# ANNUAL REPORT

OF THE

# State Board of Education

AND OF THE

# Superintendent of Public Instruction

OF

# **NEW JERSEY**

WITH ACCOMPANYING DOCUMENTS

For the School Year Ending June 30th

1906.

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B. H. CAMPBELL
SIXTH DISTRICT.
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SEVENTH DISTRICT.
EDWARD G. ROBERTSON
EIGHTH DISTRICT.
JAMES L. HAYS
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### SCHOOL REPORT.

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ULAMOR ALLEN, M. D	Jersey	$C_{\text{ITY}}$

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### SCHOOL REPORT.

#### SCHOOL FOR THE DEAF.

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MANUAL TRAINING AND INDUSTRIAL SCHOOL FOR COLORED YOUTH.

W. D. FORBES, SWEETING MILES, ULAMOR ALLEN. GEORGE A. FREY, EDWARD G. ROBERTSON,

## Report of the State Board of Education.

DECEMBER 3rd, 1906.

To the Senate and General Assembly of the State of New Jersey:

Herewith I have the honor to submit the annual report of the State Board of Education, with accompanying documents.

At the session of 1903 the Legislature authorized the purchase of land and the erection of a Normal School in the northern part of the State, at a cost of not more than \$300,000, but made no appropriation therefor until the following year, when an appropriation was made for the purchase of land. A plot of twenty-five acres at Montclair Heights was purchased at a cost of \$25,000, the amount of the appropriation.

The Legislature at its last session appropriated \$275,000 for the erection and furnishing of the building. Plans for the building were prepared under the direction of the Commissioner of Charities and Corrections, and were approved by the Governor. The contract for its construction was awarded to Frederick Kilgus, of Newark, at a cost of \$198,800. The balance of the appropriation will enable the Board to install the heating and ventilating system, and grade the grounds. It is hoped that the new building will be completed early in the winter of 1908-9.

The accommodations at the Manual Training and Industrial School for Colored Youth, are entirely inadequate, and the annual appropriation for its maintenance is not sufficient to enable the Board to establish proper courses in agriculture and other industrial pursuits. There are over 60,000 colored persons in this State, and there is urgent necessity of providing means whereby the colored young men and young women may have an opportunity of securing a thorough industrial training. The Board earnestly recommends that the Legislature at its coming session makes such an appropria-

tion as will enable the Board to make this a thoroughly practical industrial school, which, chiefly on account of the small appropriation it has not heretofore been able to do.

The following county superintendent of schools has been appointed since the date of the last report: Ocean County, Charles A. Morris, vice Peter Tilton.

The Reserve Fund, being ten per cent. of the State School Tax, was apportioned at a meeting held February 6th, 1906, as follows:

Atlantic County	\$5,630 15
Bergen County	10,944 90
Burlington County	5,855 36
Camden County	11,620 60
Cape May County	2,184 52
Cumberland County	5,585 11
Essex County	43,126 79
Gloucester County	3,806 00
Hudson County	34,974 37
Hunterdon County	3,806 00
Mercer County	8,895 62
Middlesex County	7,724 56
Monmouth County	9,526 20
Morris County	6,598 53
Ocean County	3,085 33
Passaic County	17.791 22
Salem County	3,378 10
Somerset County	3,896 07
Sussex County	3,378 10
Union County	9,773 92
Warren County	4,639 29
	206 22 <b>0</b> 82

\$206,220 83

The reports of the principals of the several schools under the care of the Board show that these institutions are in a satisfactory condition.

The increase in the enrollment and in the average daily attendance in our public schools is very satisfactory, particularly in the Kindergartens, the increase in the enrollment in these departments being 1.629, or nearly eight per cent., while the increase in the total enrollment in the schools was less than four per cent.

The total number of teachers employed was 9,434, an increase of 277 over last year. The average annual salary of our teachers was \$593.71, an increase of \$24.88.

Particular attention is called to the report of the State Superin-

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### REPORT OF PRESIDENT.

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tendent showing the "Educational Progress" in the State since the passage of the "Township School Law" in 1894. It shows not only the growth of our school system, but also the intelligent zeal of our people and the painstaking care of our Legislature in promoting the welfare of this most important branch of the public service.

JAMES L. HAYS,

President.

STATE OF NEW JERSEY,
DEPARTMENT OF PUBLIC INSTRUCTION,
TRENTON, December 1st, 1906.

To the State Board of Education:

Gentlemen:—In compliance with the requirements of the School Law, I have the honor to submit herewith my Eleventh Annual Report as State Superintendent of Public Instruction, the same being for the school year ending June 30th, 1906.

CHARLES J. BAXTER,

State Superintendent.

## ANNUAL REPORT.

A comparison of the statistics of one school year with those of the year next preceding, though carefully compiled, does not always correctly indicate our measure of progress. Real advancement implies the opportunity and the ability to judge from more definite and reliable standards, and a more accurate rating is the logical result.

During the past few years there has been a gradual and wholesome revision of the public conception of what constitutes a common school education and the facilities required to provide it. As a result of this more enlightened criterion, a few of the comparisons of this report suggest retrogression instead of the substantial and gratifying progress that has really been made.

The high school enrollment reported for the school year of 1904-1905 was 17,893, that for 1905-1906, the year for which this report is made, is 17,801, thus showing a decrease of 92 in the number engaged in academic work. This is due to the fact that children who have been doing both elementary and academic work have been regarded as grammar school pupils and only those exclusively engaged in academic work have been included in the high school enrollment.

This correction of the former enrollment was made and was required only in the newly developed partial high schools or high school departments, and is one of the beneficent results of the system of high school inspection so auspiciously inaugurated. Through the agency of this system of inspection the Department of Public Instruction has gained a higher appreciation of the strong and well-equipped schools maintained in all classes of districts, and brought into closer touch with conditions throughout the State. Many of the weaker schools have been strengthened, many of the partial high schools have modified their courses so as to make them articulate with the courses of the approved schools, other high schools have been established on a correct basis, our school system has been strengthened, and the op-

portunity for New Jersey youth to secure an up-to-date common school education has been made more generally available.

When all our school work shall become standardized, school districts will have a more accurate estimate of the relative excellence of the school facilities which they are providing, pupils will not be encouraged or permitted to overrate their attainments, and those enrolled in partial high schools can be transferred to approved high schools without loss of time.

The complete standardization of our high schools is required not only as a guarantee of the quantity and quality of their own work, but to insure the integrity of the work in the lower grades. In the educational as in the physical world light comes from above. The grade above prescribes and passes judgment upon the work of the grade below. Wherever good high schools are maintained the primary schools are the best. This is invariably the case and no superior wisdom or discernment is required to account for it. The order of talent demanded by the high school insures effective supervision of the work of the lower grades, and the pupils of these grades are furnished a goal toward which to strive. The high school is needed not simply to give our youth an opportunity to obtain a competent school education but also to serve as a spur to effort and furnish a motive for regular attendance.

The standardization of the school work of the State is also necessary to enable the Department of Public Instruction to comply with the provisions of the law as regards the issue of academic certificates to prospective bar, dental and medical students, and to enable County Superintendents to apportion justly the amounts authorized because of the employment of high school teachers and the tuition paid for pupils sent out of the district.

Another seemingly backward step is in the number of pupils the public school buildings of the State will seat. For the school year of 1904-1905 the seating capacity of the schools was reported as 367,013, for the school year of 1905-1906 it is given as 364,657, showing a decrease of 2,356. This might be accounted for, in part, by a decrease of fifteen in the number of buildings rented for school purposes, had there not been at the same time, an increase of twenty in the number of buildings owned and a net increase of five in the number of buildings occupied. The only plausible explanation is a better conception on the part of our school authorities as to what constitutes adequate and suitable school accommodations when the all important factors

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of heating, lighting, ventilation, and air-space per pupil are taken into consideration.

A third apparent indication of retrogression is in the estimated total value of New Jersey school property. According to the report of 1904-1905 said value was given as \$22,094,076, for the year for which this report is made it is \$21,722,280, showing a decrease in total value of \$371,796, and a decrease of \$314 in the average value of the 1,926 school buildings owned. Associate with this the fact that during the school year of 1905-1906 the sum of \$2,058,462 was expended for building and repairing school houses, and we are obliged to look for some other reason than actual depreciation of value for the figures given. I believe they are due to a more intelligent appreciation of the real value of the many school buildings which have been long in use and which were erected when the importance of school sanitation was not so well understood as now. It is very doubtful whether an illy-ventilated and unsanitary building has any value whatever for school purposes, and whether its use should be permitted. Life and health are the children's most precious possession and neither should be endangered for the sake of avoiding the district tax necessary to provide suitable school accommodations.

The following items are worthy of special note and show more than the usual rate of increase:

#### RECEIPTS.

Increase in receipts of school year of 1905-6 over and above those of 1904-5:

	In balance carried over from previous year\$	451,515	93
(2)	In amount appropriated from state fund for various school		
	purposes		
(3)	In amount of state school tax	64,578	о8
(4)	In amount of district tax	75,695	00

#### DISBURSEMENTS.

Increase in disbursements during the school year of 1905-6 over and above those of 1904-5:

(1)	In amount expended for repairing and building school houses	\$51,827	48
(2)	In amount expended for text books and apparatus	40,091	95
(3)	In amount expended for transportation for pupils	2,186	97
(4)	In amount expended for tuition of pupils in adjoining		
	ashoot districts	14 102	70

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### SCHOOL REPORT.

#### APPROPRIATIONS.

Increase in appropriations for the school year of 1906-7 over those of 1905-6:

(1) (2) (3) (4)	In State school tax In State appropriation to reduce State school tax In total amount of 2 3-4 mill tax In District School tax	94,616 54 270,335 83
	OTHER IMPORTANT DATA.	
(1)	Increase in number of school buildings	5
(2)	Increase in number of school buildings owned	20
(3)	Increase in number of school buildings valued above \$40,000	21
(4)	Increase in total number of pupils enrolled in kindergarten	
	schools and departments	1,629
(5)	Increase in average number of pupils on rolls	12,337
(6)	Increase in average daily attendance	12,872
(7)	Increase in number of pupils neither absent or tardy	3,067
(8)	Increase in total days' attendance during the year	<b>2,5</b> 54,378
(9)	Increase in the number of teachers employed	277
(10)	Increase in the average annual salary of teachers	\$24.88

More detailed information will be found in the following general summary of statistics.

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### Summary of Statistics.

Amount of State school tax							
Balance from last year   State fund for school purposes   State fund for school purposes   State fund for school purposes   State school tax   State fund for school purposes   State school tax   State school school tax   State school school tax   State school school school tax   State school scho		1904-1905	5	1905-1906		Increase or	D <b>ecreas</b> e.
Amount appropriated from State fund for school purposes   2,211,679 13   1,280,595 56   68,916 43   Increase school purposes   2,000,000 00   1,866,490 00   64,573 08   Increase Amount appropriated by counties for expenses of county superintendents   2,801,000 00   1,866,490 00   64,573 08   Increase Amount received from sale of district bonds   2,801,000 00   1,866,490 00   1,8	RECEIPTS.		The state of the s				
School purposes	Balance from last year		65	\$1,900,097	28	<b>\$45</b> 1,515 <b>9</b> 3	Increase
School fund	school purposes	1,211,679	13	1,280,595	56	68,916 43	${\bf Increase}$
Amount of district tax. ————————————————————————————————————	school fund	200,000 1,801,911	00 92			64.578 08	Increase
Amount of interest of surplus revenue.   29,187 09   23,399 16   787 93   Decrease   29,187 09   28,399 16   787 93   Decrease   29,187 09   28,199 16   787 93   Decrease   29,187 09   28,199 16   787 93   Decrease   29,187 09   28,199 16   787 93   Decrease   29,187 09   29,	Amount of district tax	6,546,011	28	6,470,316	28		Decrease
Solution	penses of county superintendents  Amount of interest of surplus revenue	29.187	00 09			787 93	Decrease
Dispurse	bonds	855,536	57	894,286	00	38,749 43	Increase
DISBURSEMENTS.	braries	6,640	00	6,800	00	160 00	Increase
For teachers' salaries		367	75	5 <b>3</b> 6	00	168 25	Increase
For fuel and janitors' salaries	DISBURSEMENTS.						
For building and repairing school houses. For deat and interest. For deat and interest. For text-books and apparatus. For text-books and apparatus. For other school purposes. For other school purposes. For other school purposes. For transportation of pupils. For expenses of State Board of Education. For expenses of State Board of Education. For expenses of State Board of Education. For expenses of State Board of Examiners For expenses of State Board of Examiners For expenses of State Board of Examiners For salarles of county superintendents. For salarles of county superintendents. For school house plans. For school house plans. For supervision of school house plans. For supervision of school house plans. For school house plans. For legislative Manuals For enging and repairing Normal School For the New Normal School For Farnum School For Farnum School for Colored Youth—Current expenses For school libraries For expenses of County Superintendents. For expenses of County Superintendents. For school for the Deaf. For Farnum School For Farnum School For Farnum School for Colored Youth—Current expenses For school libraries  For expenses of County Superintendents. For of districts that levied tax to build and repair school houses.  Number of districts that levied tax for purchase of land.  Number of districts that levied tax for manual training  Number of districts that levied tax for manual training  Number of districts that levied tax for manual training  Number of districts that levied tax for manual training  Number of districts that levied tax for manual training  Number of districts that levied tax for manual t	For teachers' salaries	5,208,838 714,353	19 67	737.017	16	392,210 95 22,663 49	Increase Increase
For manual training	For building and repairing school houses	2,006,635	15	2,058,462	63	51,827 48	Increase
For text-books and apparatus.	For manual training	109.890	41	126,147	63	16.257 22	
For transportation of pupils in adjoining districts For expenses of State Board of Education. For expenses of State Board of Education. Struction For expenses of State Board of Education. For expenses of State Board of Education. For expenses of State Board of Education. For expenses of State Board of Examiners For expenses of County superintendents  113 35 149 00 35 65 Increase 114 22 83 1,326 36 166 52 Decrease 114 22 83 1,326 36 166 52 Decrease 114 20 60 00 2,500 00	For text-books and apparatus	435,427	75	475,519	70	40,091 95	Increase
For tuition of pupils in adjoining districts For expenses of State Board of Education. For expenses of Department of Public Instruction For expenses of State School Fund	For transportation of pupils	858,258	76	914,544	61	56,285 85	
For expenses of State Board of Education. For expenses of State School Fund. Struction For expenses of State School Fund. For expenses of State School Fund. For expenses of State Board of Examiners For school for the School inspection. For school house plans. For teachers' institutes For school house plans. For school house plans. For legislative Manuals For legislative Manuals For legislative Manuals For legislative Manuals For teachers' Institutes For school house plans. For legislative Manuals For school house plans For school for the Deaf For Industrial School For teachers' libraries For expenses of County Superintendents Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses  Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for	For tuition of pupils in adjoining districts	31.751	99	45.944	78		
Struction	For expenses of State Board of Education	2,500	00	2,500	00		
For expenses of State Board of Examiners For expenses of State Board of Examiners For salaries of county superintendents. For salaries of county superintendents. For teachers' institutes For shool inspection For school house plans. For supervision of school house plans. For current expenses and repair of Normal School For enlarging and repairing Normal School For school for the Deaf. For School for the Deaf. Current expenses For School ibraries For school libraries For school libraries For expenses of State Board of Examiners For expenses of State Board of Examiners For Idag State Board of Examiners For Legislative Manuals For current expenses For school for the Deaf. Current expenses For school libraries For school libraries For expenses of State Board of Examiners For expenses of State Board of State		19 578	17	19 949	90	<b>371 7</b> 3	Incresse
ers For salaries of county superintendents	For expenses of State School Fund	2,658	15	2,783	59		Increase
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manua		113				35 <b>6</b> 5	Increase
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied no tax.  6 4 2 Decreas	For salaries of county superintendents	36,499	99	43,217	72	6,717 73	Increase
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied no tax.  6 4 2 Decreas	For High School inspection	2,500	88	1,326 2,500	00	100 52	
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied no tax.  6 4 2 Decreas	For school house plans	401	20	500	00		Increase
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied no tax.  6 4 2 Decreas	For supervision of school house plans	1,000	00	193	25	806 75	
For enlarging and repairing Normal School For the New Normal School For the New Normal School For School for the Deaf.  For For School for the Deaf.  Current expenses For school libraries For school libraries For eachers' libraries  Balance  DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses Number of districts that levied tax for purchase of land Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied tax for manual training Number of districts that levied no tax.  6 4 2 Decreas	For current expenses and repair of Normal	1,000	w	1,000	w	)	
School for the Dear			27				Decrease
School for the Dear	For the New Normal School	25,049	80		• • •	25,049 80	
For Farnum School	For School for the Deal	40.000	-00	45.000	00	20,000 00	Decrease
Current expenses	For Farnum School	1,200	00	2,000	00	800 00	Increase
For school libraries	Current expenses	10.871	38	8 628	62	2.242 76	Decrease
For teachers' libraries	For school libraries	13,280	00	13,600	00	320 00	Increase
Balance \$1,900,097 28 \$1,867,205 16 \$32,892 12 Decrease DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses 434 426 8 Decrease Number of districts that levied tax for purchase of land 7 18 11 Increase Number of districts that levied tax to build and repair school houses 245 253 8 Increase Number of districts that levied tax for manual training 34 39 5 Increase Number that levied tax to pay debt and interest 226 226 10 Increase Number of districts that levied no tax 6 4 2 Decrease	For teachers' libraries	685	50	536	00	149 50	Decrease
DISTRICT SCHOOL TAX.  Number of districts that levied tax to pay current expenses	For expenses of County Superintendents	\$1 900 097		6,953 \$1,867,205			
current expenses		42,000,001		<b>V1,001,200</b>	10	<b>402,002</b> 12	Decrease
current expenses	Number of districts that levied tay to nav						
purchase of land	current expenses	434		426		8	Decrease
Number of districts that levied tax to build and repair school houses		7		18		- 11	Increase
Number of districts that levied tax for manual training	Number of districts that levied tax to build and repair school houses	245		253		8	Increase
Number that levied tax to pay debt and interest	Number of districts that levied tax for					]	
terest	Number that levied tax to pay debt and in-					3	increase
COST OF EDUCATION.	terest						Increase Decrease
	COST OF EDUCATION.		•				
Average cost per pupil, calculated on en-	Average cost per pupil, calculated on en-	1					_
rollment	rollment	\$19	65	\$20	<b>4</b> 2	.77	Increase
Average cost per pupil, calculated on average attendance 28 57 29 17 .60 Increase 2 Ed	erage attendance	28	57	29	17	.60	Increase

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### SCHOOL REPORT.

### Summary of Statistics.—Continued.

	1904-1905	1905-1906	Increase or	Decrease.
NUMBER OF TEACHERS.				
Males Females	1,119 8,038	1,107 8,327	12 289	Decrease Increase
Total	9,157	9,434	277	Increase
SALARIES OF TEACHERS.				
Average salary per year paid to all teachers  Average salary per month paid to all teachers	\$568 88 60 51		ì	Increase
SCHOOL DISTRICTS, HOUSES, ETC.		)		211010420
Number of school districts	442 1,986 1,906 80	430 1,991 1,926 65	12 5 20 15	Decrease Increase Increase Decrease
year Number enlarged, remodeled or refur-	46	36	10	Decrease
nished	75	64	11	Decrease
tendents	3,640	3,905	265	Increase
VALUATION OF SCHOOL PROPERTY.			1	
Number of buildings valued at \$100 or less. Number valued between \$100 and \$500. Number valued between \$500 and \$1,000. Number valued between \$5,000 and \$1,000. Number valued between \$1,000 and \$5,000. Number valued between \$1,000 and \$20,000. Number between \$10,000 and \$20,000. Number between \$20,000 and \$40,000. Number valued above \$40,000. Total value of school property.	*			Decrease Decrease Increase Increase Increase Decrease Decrease
ingsATTENDANCE.	11,592 00	11,278 00	( 	•••••
Number of boys enrolled in the public				
schools	186,761	192,950	6,189	Increase
schools	182,648 369,409	188,244 381,194	5,596 11,785	Increase Increase
year	48,397,285	50,951,663	2,554,378	Increase
garten	22,799	24,428	1,629	Increase
Total number of pupils enrolled in pri- mary grade	227,245	231,379	4,134	Increase
Total number of pupils enrolled in gram- mar grade	101,472	107,586	6,114	Increase
school grade	17,893 277,435 54,045	17,801 289,772 266,917	92 12,337 12,872	Decrease Increase Increase
enrollment Number of pupils neither absent nor tardy	6,169.91	9,236	3,067	Increase
Average number of cases of tardiness per day based on average daily attendance.	. 25	.41	.15	Increase
Total number of cases of tardiness during the year	444,618	451,008	6,390	Increase
Number of children the public schools will seat	367,013	364,657	2,356	Decrease
SCHOOL TERM.		-		
Number of districts that maintained school six months but less than nine Number of districts that maintained school	3		3	Decrease
nine months or more	439 9 ms. 8 dys.	430 9 ms. 2 dys.	9 6 dys.	Decrease Decrease

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### Summary of Statistics.—Continued.

	1905-1906	1906-1907	Increase or	Decrease.
APPROPRIATIONS.				
State school tax	\$1,886,490 00	\$2,062,208 29	\$175,718 29	Increase
tax	1,015,802 31	1,110,419 85	94,616 54	Increase
Total amount of 2% mill tax	2,902,292 31 200,000 00	3,172,628 14 200,000 00	270,335 83	Increase
Interest on surplus revenue  District school tax  State Normal School—	28,399 16 6,470,316 28	27,412 30 7,334,065 59	986 86 863,749 31	Decrease Increase
Current expenses	54,000 00 45,000 00 6,000 00	54,000 00 45,000 00 8,500 00	2 500 00	Increase
Current expenses Farnum school State Board of Education Department of Public Instruction	2,000 00 3,000 00	2,250 00 3,000 00	250 00	Increase
Department of Public Instruction	20,500 00 3,500 00	21,500 00 3,500 00	1.000 00	Increase
Industrial training	15,000 00 50,000 00	21,000 00 60,000 00	6,000 00 10,000 00	Increase Increase
County superintendents' salaries Free school libraries	42,000,00 7,000 00 600 00	42,000 00 7,000 00		
Teachers' libraries				
spection	4,000 00 250 00 500 00	200 00		
School house plansLegislative manuals	1,000 00	1,000 00		
Legislative manuals Expenses Teachers' Retirement Fund New Normal School		1,500 00 275,000 00	1.500 00	Increase Increase
TEACHERS' CERTIFICATES GRANTED DURING THE YEAR.	<b>19</b> 04~1905	1905-1906	Inonoggo on	Daarossa
First Grade, State—			Increase or	
Number granted to males	17 3	11 3		Decrease
Number granted to males	6 7	11 12	5	Increase Increase
Number granted to males  Number granted to females	19 53	28 68	9 15	Increase Increase
Normal Life Certificates— Number granted to males Number granted to females	6 188	14 160	8 28	Increase Decrease
Temporary Endorsement Certificates— Number granted to males Number granted to females	17 183	30 160	13 23	Increase Decrease
Permanent Endorsement Certificates— Number granted to males Number granted to females	9 69	9 85		Increase
Special State Certificates—				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Number granted to males	7	7		
Number granted to females	13 32	23 55	10 18	Increase Increase
Fotal number of State certificates granted to males	87	126	39	Increase
to females	541 628	550 676	9 48	Increase Increase
Number granted to males  Number granted to females	57	41	16	Decrease
Second Grade, County— Number granted to males	152 53	145 30	7 23	Decrease Decrease
Number granted to females	304 56	345 40	41 16	Increase Decrease
Number granted to males	401	426	25	Increase
Number granted to males	7 41	10 50	3	Increase Increase

### Summary of Statistics.—Continued.

1904-1905	1905-1906	Increase or	Decrease.
173	121	) 5	2 Decrease
1 898	966	3	2 Decrease
1,071	1,087	1	f Increase
1,699	1,763	6	1 Increase
31	46	1	5 Increase
366	388	2:	2 Increase
397	434		
			Increase
			Increase
69	71	1	2 Increase
057	1.057	900	Increase
130	154	24	increase
9 715	9 7774	50	Increase
	346 397 31 366 397 346 2,010 308 69 857 910 573 130 2,715 494 413	173 121  898 966 1,071 1,087 1,699 1,763 31 46 366 388 397 434  346 456 2,010 2,051 308 414 69 71  857 910 951 573 707 130 154 2,715 4,774 494 425 413 1,20	173 121 5  898 966 3  1,071 1,087 1  1,699 1,763 6  31 46 1  366 388 2  397 434 3  346 456 110  69 71 3  857 1,067 910 951 44  573 707 134  573 707 134  130 154 2  2,715 2,774 55  494 425 119

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### EDUCATIONAL PROGRESS.

### 1894-1906.

When progress in any line of human interest is not as rapid as we desire we often find courage renewed and hope stimulated by looking back over the past and noting what has been accomplished. A review of the educational development in this State is not only encouraging, but most gratifying. The period from 1894 to 1906 has been selected because the former date marks a pronounced departure from the old and long-established order of things, and the years since then have witnessed a constant and systematic building upon foundation then laid.

### (1894.)

The Township School act and the Free-Text Book act were conceived by immediate predecessor, Hon. A. B. Poland, and passed by the legislature of 1894. The former was a heroic measure which has conclusively demonstrated the wisdom of all who were its advocates. It abolished all school districts in the State except cities and boroughs, combined the small and weak neighborhood school districts and prepared the way for the realization of the truly democratic educational ideal "equality of opportunity."

The Free Text-Book act proved a blessing to the children of indigent parents and relieved many of our teachers of the well-nigh impossible task of working without tools. It comprehended the furnishing of text-books and ordinary school supplies and was all that was required to make our schools entirely free. The two measures combined placed our schools upon a far more efficient basis, and rendered possible the progress which has since been made.

### (1898.)

In January, 1898, the State Board of Education established a "Bureau of Information for Teachers and School Officers" to serve as a medium between competent teachers and New Jersey boards of education. Said Bureau is maintained at the Department of Public Instruction at but trifling cost to the State and constitutes a most desirable connection between supply and demand. Local boards of education are, without cost either to district or teacher, enabled promptly to secure those adapted to the positions to be filled. The Bureau is in effect a free teachers' agency, and since its establishment

it has saved those who have availed themselves of its service many thousand dollars.

(1900.)

From 1889 to 1900 the salaries of County Superintendents were 121/2 cents for each name on the school census of their respective counties, with a minimum of \$800 and a maximum of \$1,300. By act of 1900 the school census was abolished and said salaries were fixed on a basis of \$7 per teacher employed in the county, with a minimum of \$1,000 and a maximum of \$1,300. County Superintendents being appointees of the State Board of Education they were deemed to be State officers and provision was made for the payment of their salaries by the State. The allowance of \$350 per annum or such portion thereof as might be needed for expenses incurred in the performance of official duty, continued, as theretofore, to be paid by the several counties. Said appointees were also deemed to be supervisory or administrative officers in fact as well as in name, and each was, by a rule of the Board, required to prepare and establish a uniform course of study for the schools under his supervision and to fix a standard for graduation therefrom.

The legislature of 1900 gave us State supervision of school house plans, thus preventing the construction of inconvenient and unsanitary buildings. School officers, teachers and citizens generally have given this measure their most cordial support, and the results have surpassed our most sanguine expectations. Feeling assured of the iudicious expenditure of the money thus raised, the people have been most liberal in voting taxes for new school buildings. During the past six years the school property of the State has advanced in estimated value from \$15,000,000 to nearly \$22,000,000, but in real value it has more than doubled. It is greatly to be regretted that this legislation could not have been secured many years earlier. Though nearly all the school houses erected since 1900 have correct provision for heating, lighting and ventilation, there are many others built prior to that date quite as pretentious in appearance and as expensive in construction that are dismal examples of a most unfortunate misuse of public funds.

Realizing the value of supervision and the fact that the lack of it in many school districts constitutes the most serious defect in our school system, the legislature of 1900 authorized an appropriation of \$600 to each district that employed a superintendent or a supervising

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principal who devoted his time exclusively to the work of supervision. This gave the school boards of rural districts an opportunity to provide the same effective supervision as had previously been practicable only in the cities and larger towns.

During the same year the State Board authorized a more liberal recognition of the college diploma, extended the curriculum of our already excellent State Normal School and strengthened the requirements for admission thereto. The acceptance of the college diploma for all the subjects covered by it, professional as well as academic, when the former had been pursued with a view to teaching, has induced some of the leading colleges and universities to establish courses especially adapted to teachers, and as a result the college graduate is in larger demand and comes to us better equipped.

### (1901.)

The legislature of 1901 changed the basis of State school tax by substituting a tax of 23/4 mills upon ratables for a tax of \$5 per child based upon a varying and unreliable school census. This has resulted in a constant increase in State school moneys. The same legislature authorized an appropriation of not less than one hundred thousand dollars to reduce the State school tax, the exact sum to be determined by the legislature in the annual appropriation act. Said appropriation has thus far averaged \$949,648.04 per annum.

Associated with this change in the basis of school taxation there was made a most important and desirable change in the method of apportionment. Districts have since receivel State aid in accordance with the attendance of pupils and the teaching force employed, in accordance with work accomplished, instead of on a basis that placed a premium upon truancy and non-attendance.

### (1902.)

By act of 1902 the salaries of County Superintendents were fixed on a basis of \$8 per teacher employed in the county, with a minimum of \$1,300 and a maximum of \$2,000 per annum.

### (1903.)

The legislature of 1903 made all school districts corporations independent of local municipal government, thus removing the administration of school affairs so far as is possible through legislation, from political influence

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#### SCHOOL REPORT.

### (1904.)

Being vested in law with authority to prescribe and enforce rules and regulations necessary to carry into effect the school laws of the State, the State Board of Education established in 1904 a system of high school inspection. This was made indispensable by prior enactments of the legislature requiring the State Superintendent to issue to qualified applicants certificates of preliminary academic education. This system of inspection is also necessary to the maintenance of reciprocity relations between New Jersey and other states in the matter of both students and teachers' certificates.

### (1905.)

Realizing that the duties of the County Superintendent are as exacting and numerous in the sparsely settled as in the more populous counties and that just as extended experience and as high an order of ability and attainment are required, the legislature of 1905 made the salaries of these officials uniform throughout the State and fixed them at \$2,000 per annum, to be paid by the State as per act of 1900 and the allowance for expenses to be paid as theretofore by the several counties.

### 1906.)

The legislature of 1906 has won for itself imperishable renown by providing for so generous an increase in the amount to be received from the State for the support of our public schools and for the impetus which this increase will give to public education. What we have been wont to regard as a dim, distant and most desirable consummation seems now to be assured. This proposed addition to our school revenues is to be received from the increase in the State tax levied upon the main-line or roadbed of railroad properties, and when available it will place New Jersey first among the sisterhood of states in its support of public education.

Many rumors are current to the effect that said increase of tax will be resisted by the railroads. We do not know of a single good reason why they should be successful. Popular intelligence through the agency of public education furnishes the indispensable and the only dependable foundation of our social and civic well being, and of our industrial and commercial prosperity. It is a generally accepted fact that the average earning power, the average possession and the

average home of the citizens of a commonwealth correspond with its average standard of intelligence. Education, the all important factor that promotes the general welfare and prosperity of the State must also, in equal degree, contribute to the patronage and prosperity of railroads. This furnishes the most rational argument conceivable why railroad property should bear its equitable share of the cost of public education.

The said increase in our school revenues in connection with a measure authorizing an appropriation of \$400 to any district in the State for each teacher employed exclusively in a four-year high school, \$300 for each teacher employed exclusively in a three-year high school, and \$25 for each pupil sent out of a district for academic instruction, together with the very liberal apportionment that county superintendents will be enabled to make on the basis of attendance, furnishes the assistance needed by school districts in the more sparsely settled portions of the State to enable them to provide their youth with school facilities which are in accordance with the meaning of the law "adequate and suitable." What has long been a legal, moral and human obligation, has through the well-nigh inspired enactments of the 1906 legislature, become not only a feasible proposition, but a grand opportunity of which we should make the most.

Not only a due regard for law, but personal and local pride, ordinary enterprise, natural affection and a proper appreciation of the helping hand extended should impel the legal voters of each school district in the State to provide suitable and adequate school facilities for all the children residing therein and desiring to attend school, and those who do not desire to attend school should be subjected to the persuasive measures authorized under the compulsory attendance act.

An appropriation of \$275,000 for the building and equipment of a new Normal School also served to make the legislature of 1906 one of the most notable in the history of the State. The wisdom of this action is clearly demonstrated by the present scarcity of teachers and the increasing demand for those who are professionally trained.

The union of sparsely settled community school districts, free text-books and school supplies, free and disinterested service for teachers and school boards, State supervision of school house plans, closer supervision of rural schools, the broader equipment of teachers, a reliable basis of State school taxation, a just and equitable apportionment of State school moneys, closer and more appropriate relations between all administrative agencies and the schools, adequate provision for their support, and provision for increasing the supply of

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trained teachers constitute the more important and gratifying features of educational progress in New Jersey from 1894 to 1906.

### SALARIES AND QUALIFICATIONS OF TEACHERS.

Many pleasant things are said of the teacher's worth and work, of his importance as a social and civic factor, of his sacrificial spirit, and of the nobility of a calling which has for its purpose the training of youth for the duties of life. These words of appreciation are always grateful and sometimes serve to encourage the teacher in his work, but they cannot be bartered for food, raiment or shelter, and they add nothing to the fund that may be needed in after years to save him from either cruel want or humiliating dependence, whence arises the necessity of obtruding upon the attention of those who hold the purse strings the more prosaic matter of teachers' salaries. This is a duty I fain would omit did I not believe there is much to justify the present feeling of unrest among the teachers of many school districts.

On the salaries now paid we cannot develop our schools in force and efficiency as the times demand.

The average salary paid to the teachers of the State during the year for which this report is made was \$593.71, and that for the school year of 1895-1896 was \$539.10. This shows an advance of ten per cent. in ten years. During the same period the cost of living has increased fully thirty-five per cent. Ten per cent. advances in the wages of those employed in industrial pursuits have, in recent years, been familiar items of current news, but those who are intrusted with interests of much greater importance, which requires a far higher order of attainment have not shared in the general prosperity.

Teachers who have hopefully and ambitiously added to their equipment are making the unpleasant discovery that their slowly increasing salaries are steadily diminishing in purchasing power and that their support is not as adequate as when they were less efficient. This is a condition peculiar to the vocation of teaching, which illy becomes it, which is much to our discredit, and which should be corrected; not alone in the interest of those who teach, but also for the sake of those who are taught. The teacher is rightfully termed "the soul and center of the school" and when properly compensated for his work, he will bring to the school far more sunshine, efficiency and soul than when wrestling with the embarrassments incident to an inadequate salary.

More liberal salaries are needed to prevent the complete feminization of our teaching force.

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This assertion does not imply any disparagement of women as teachers. I believe it would be a misfortune for any child to complete his school life without having been brought under the softening, refining and humanizing influence of a cultured and intelligent woman who has unconsciously suggested to him right ideals of her sex. The mother element in the average woman's heart makes her far superior to the average man in understanding child nature, more expert in discerning the workings of the child mind, and enables her better to interest, control and instruct young children.

In this connection I deem it not amiss to say that of the many grades taught in our public schools, there is no other work more important, or which requires greater resourcefulness and professional skill, or which should be better compensated than the teaching of primary pupils. Our success in the responsible vocation of man-building and woman-building depends most largely upon those who lay the foundations.

Notwithstanding the superiority of women as primary teachers, I further believe that to insure the proper development of a child of either sex, it should during an equal portion of its school life be taught by and subject to the moulding influence of a cultured and intelligent man. It needs to receive the impress of the masculine mind, to be taught to look out upon the world of affairs from the masculine standpoint, and through instruction and example to acquire a correct conception of the traits which distinguish the manly man.

There is nearly an equal representation of the sexes in our school enrollment, in domestic life and in social life; and in civic affairs the masculine element constitutes the predominating influence. Therefore in order that our youth may acquire a correct attitude toward the world as it is, and be prepared for the duties and relations of real life, the work of teaching should be more nearly equally divided between the sexes. The following table shows the make-up of the New Jersey teaching force at the close of the school year 1855-1856, and at the close of each subsequent decade up to June 30th, 1906:

		7	Total Number
	Men Teachers	Women Teachers	of Teachers
School Year.	Employed.	Employed.	Employed.
1855—1856	1,125	817	1,942
1865—1866	821	1,478	2,299
1875—1876	9 <b>7</b> 8	2,306	3,284
1885—1886	826	3,069	3,895
1895—1896	<b>77</b> 9	4,841	5,620
1905—1906	1,107	8,327	9,434

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It will be noted from the table that eighteen more men were employed in the schools of the State fifty years ago than during the school year for which this report is made, and that the ratio of male teachers to female teachers was then as 7 to 5, and that it now is as 7 to 52 3-5. This predominance of the gentler sex in school work is to some extent due to their recognized superiority as primary teachers and to the much larger enrollment of pupils in the primary than in the advanced grades, but far more largely due to the fact that men can secure more lucrative employment in other fields of labor.

### EQUAL PAY FOR WORK OF EQUAL VALUE.

I heartily indorse the principle of equal pay for work justly estimated to be of equivalent value, and should be pleased to see it carried into effect in the New Jersey Schools. This would place the competition between male and female teachers on a correct basis, make general equipment and adaptability the deciding factors in their employment, and tend to lessen to some extent the great disparity between the number of men and women engaged in school work.

Such disparity would, however, be lessened to a far greater extent, if the salaries paid to our teachers were more in keeping with the character of the service required of them and the standard of living to which they are expected to conform. This would place the vocation of teaching, not simply on an even footing with the industrial pursuits as regards the matter of compensation, but would raise it in the public estimate to the higher plane which it occupies in fact, and thus attract to it from both sexes the superior talent, culture and equipment which skillful teaching requires. The time when this vocation should cease to offer the great majority of teachers only an inadequate and precarious support is now at hand. Making general equipment and adaptability the deciding factors in the employment of those engaged in school work takes into account both the exceptional woman and the unusual man.

Skilled service should, as far as practicable, be protected from competition with that which is of doubtful value.

Better salaries would be paid if competent teachers were protected from the competition of the incompetent, and if all instead of a part of our boards of education fully appreciated the woeful waste involved in the employment of those who are not properly equipped for the work of teaching. Unskilled labor of any kind always proves

unsatisfactory, and in the work of education its results may be most unfortunate.

If, by the employment of a teacher whose services are dear at any price, a board of education shall save one or two hundred dollars and the district shall lose a large portion of the value of the sum expended for the maintenance of the school, and the pupils shall practically lose the school year, then a grave and expensive mistake has been made. If it should transpire that the instruction received needs to be revised in later years, then time and money are worse than lost and irreparable harm has been done. No one can prove a safe leader in unfamiliar fields. In the training and development of our youth, the most skillful and reliable service is always the cheapest. Time and money would be saved and our youth would be preserved from the risk of enduring ill, if only earnest, sincere and broadly-equipped teachers were employed.

Much unfortunate competition can be eliminated by raising the standard of qualification.

It is a well known fact that a successful examination does not always prove that a candidate for license possesses a teacher's knowledge. In the profession of medicine the applicant for admission to the licensing examination is required to furnish satisfactory evidence of the completion of a four-year professional course, preceded by at least a four-year approved high school course or its equivalent. The academic and professional preparation required for the practice of medicine and the safeguards with which admission to it are invested make it a profession in fact, as well as in name.

At our teachers' examinations the invitation is like unto the proffer of "the water of life." It is "Ho every one," come one, come all, come everybody, and still there is sometimes a dearth of the kind of licensed talent that some districts are willing to pay for. While this condition exists, are we warranted in claiming that we have a profession of teaching? True, we have professionally trained and broadly equipped teachers, and many boards of education will employ no others, but they are still outnumbered by those who, without special preparation, have engaged in the responsible work of teaching.

The teacher deals with the deathless mind, and his work and influence relate to the interests of two worlds. As the value of the kernel of grain exceeds that of the investing husk and the immortal soul that of the body destined to return to its mother dust, so does the vocation of teaching surpass in importance the practice of medicine.

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Is it not, therefore, supremely desirable that we should be able to assert, without fear of contradiction, that we have a profession of teaching?

The Report of the National Educational Association "Committee of Fifteen" issued in 1895 recommends an important step in this direction. The leading educators constituting that Committee believe that the successful completion of an approved four-year high school course or its equivalent should be made the minimum requirement for admission to the examination prescribed for the lowest grade of teachers' certificate. This would not in the near future be unjustly prohibitive in this State, and would not bar any desirable talent from the work of teaching, for the equivalent of a standard high school course is by law required to be made available, and soon will be available to the children of the remotest rural district.

If we wish to provide our youth with the school facilities to which they are by law entitled, and which their highest welfare and the best interests of the State demand, we must raise the standard of qualification required of our teachers and increase their salaries. If the youth of the State are to be taught by our noblest and best men and women, then the rate of compensation must bear some just relation to the service rendered.

Better teachers' salaries are needed to avoid retrogression in the standard of qualification.

During the past school year 993 teachers without former experience were employed in the public schools of the State, and an average of 824 inexperienced teachers has been thus employed, during each of the past five years. During the same period the average yearly increase in our teaching force has been 374, leaving a yearly average of 450 to be accounted for. Some have married, some have abandoned teaching because of advancing years and others have died, but the larger number have either sought more lucrative employment in other pursuits or accepted more liberal salaries in the cities and larger towns of other states. One of the methods of filling these unfortunate vacancies has been to increase the issue of third grade county certificates. In the school year 1901-1902 there were 304 certificates of this grade issued; in 1902-1903, 374; in 1903-1904, 413; in 1904-1905, 457; and in 1905-1906, 466.

Trained service has been drifting away from us, and inexperience has been filling up the ranks. This is a kind of forlorn procession which does not make for progress and which we can ill afford. It would be far wiser to adopt so liberal a policy that talent and

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### REPORT OF SUPERINTENDENT.

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efficiency would be able to secure promotion without leaving the State, and our ranks could be recruited either by professionally trained or by experienced teachers. New Jersey is not so impecunious as to be compelled to maintain training schools for the benefit of other states, or, in order to secure a living wage, to make it necessary for any of her efficient and progressive teachers to abandon their chosen vocation and seek employment that is less congenial.

### STATISTICAL TABLES.

ACCOMPANYING THE

State Superintendent's Report.

TABLE I.

Financial Report by Counties for the School Year Ending June 30th, 1906.

COUNTIES.	Amount due the district, July 1st, 1965, from State and county funds.	Amount due the district, July 1st, 1966, from district tax.	Amount due the district, July 1st, 1966, from other sources.	Total amount due the district, July lst, 1965.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.	Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.
Atlantic Bergen Burlington Camden Cameen Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren Total	\$159, 194 40 143, 087 09 74, 022 06 150, 832 82 29, 824 84 61, 503 37 728, 786 26 45, 860 561, 803 91 153, 163 99 156, 858 51 103, 861 58 199, 353 42 93, 561 23 33, 815 50 281, 024 89 43, 914 87 60, 532 58 146, 770 22 58, 051 20 \$3, 221, 948 89	\$102,982 79 423,925 74 144,693 03 336,051 54 52,699 26 109,002 49 2,218,050 10 4,16,898 01 171,350 57 231,960 25 246,782 46 177,536 06 64,359 10 430,397 16 68,475 88 91,548 68 25,909 86 283,148 72 71,158 24	\$56,088 74 503,681 29 11,418 29 90,391 12 80,468 18 17,613 63 430,276 63 28,050 62 1,134,439 28 11,259 03 80,477 59 40,693 86 26,342 61 51,128 59 5,072 22 377,793 21 12,274 65 39,803 27 11,691 29 263,046 33 29,762 71	\$318, 265 93 1,070, 694 12 230, 133 35 577, 275 48 162, 992 28 188, 119 49 3,377, 112 98 160, 160 89 3,133, 141 69 121, 297 03 408, 686 67 376, 515 84 441, 478 49 322, 225 88 103, 246 82 1,089, 215 26 124, 665 40 191, 934 53 106, 685 80 692, 965 27 188, 972 15	\$141, 910 44 313, 851 29 115, 747 25 289, 600 75 43, 986 600 76 43, 986 602 09 1, 112, 128 10 71, 280 02 226, 091 41 189, 029 21 240, 74 21 8159, 601 85 57, 753 00 452, 331 53 57, 581 11 90, 242 57 63, 589 92 297, 504 69 84, 618 2	\$20,842 33 51,762 99 13,334 51 51,806 61 6,036 19 15,994 61 171,691 78 3,942 20 130,338 81 7,290 11 29,843 93 30,030 78 36,173 21 18,703 85 6,173 83 54,035 92 5,665 92 5,775 90 5,775 90 5	\$43,831 72 206,895 60 39,411 31 93,713 70 4,367 32 23,179 97 511,648 57 22,505 49 441,744 51 8,933 40 48,727 25 24,714 22 35,844 52 24,714 22 35,844 52 28,52 30 243,445 21 1,562 96 172,838 61 172,838 61	\$39,377 33 77,351 75 14,879 07 30,688 91 11,821 87 9,413 56 90,240 27 12,449 96 118,482 46 10,646 52 12,248 91 23,787 90 39,278 79 416,594 90 8,332 39 11,599 93 9,768 56 21,447 87 13,294 22 32,516 30 \$609,268 38	8,890 91 1,000 00 1,718 49 58,862 45 11,794 67 873 25 9,625 30 1,700 52 9,003 12 5,010 93 3,871 88	12,867 97 4,690 23 38,428 66 6,546 61 6,080 21 4,758 39 29,383 26 8,160 34

TABLE I—Continued.

Financial Report by Counties for the School Year Ending June 30th, 1906.

	, , 1	<b>8</b> 1	= 1					
COU <b>NTIE</b> S.	Amount expended for transportation of pupils.	Amount expended for tultion or pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds. June 20th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1966.	Total balance, June 30th, 1966.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Cloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset	1,522 48 2,338 42 1,301 82 154 20 227 50 456 70 461 92	\$3,428 56 5,390 41 2,576 84 1,396 24 417 78 362 10 3,396 75 1,662 25 1,983 10 1,010 00 3,006 98 8,512 56 5,270 87 289 94 2,005 66 1,538 05 5,586 10 976 92	\$21, 245 46 131, 115 46 12, 658 24 31,503 30 29, 115 44 9, 825 70 214, 025 56 16, 606 21 104, 720 13 9, 365 72 41,500 50 46,498 45 17,567 04 8,768 99 46,570 63 3,344 34 22,765 55 2,718 89	\$294, 351 35 825, 788 98 207, 843 65 537, 594 97 100, 114 10 175, 551 62 2, 584, 501 13 148, 703 826 19 389, 826 19 359, 500 83 421, 399 9267, 771 98 90, 558 73 06 117, 215 07 182, 897 43 99, 528 22	374 16 4,310 82 30 68 1 18 741 20 50 74	\$17,068 92 64,948 95 20,087 03 31,511 01 9,069 93 10,254 97 567,978 33 8,510 03 15,479 39 4,807 50 4,264 33 12,724 38 12,101 45 52,472 14 12,416 97 225,957 96 6,775 51 5,630 48 2,389 00	\$945 11 179,927 83 2,201 04 8,189 50 53,808 25 2,313 36 224,259 36 2,936 40 1,122,305 96 67 43 14,565 47 4,289 19 7,235 86 1,981 76 271 65 5,633 50 674 82 3,405 37 3,676 58	\$23,914 55 244,906 14 22,289 70 39,880 51 62,878 18 12,667 87 792,611 86 11,447 01 1,142,996 17 4,874 59 13,860 48 17,014 453 90 12,688 66 231,646 39 9,037 10 6,065 58
Union Warren Total	307 42 349 00 \$11,888 04	1,648 97 484 70 \$45,944 78	78,894 49 23,757 26 \$914.544 61	666,796 21 144,765 59 \$10,579,842 07	1 93 22 61	*1,732 71 13,873 39	27,899 84 310 56	*26,169 0 14,206 5

\*Deficiency \$370.00.

\*Deficiency \$17,491.71.

TABLE II.

Financial Report by Cities for the School Year Ending June 30th, 1906.

CITIES.	Amount due the district, July 1st, 1905, from State and county funds.	Amount due the district, July 1st, 1995, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1906.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.	Amount expended for manual training.
Asbury Park Atlantic City Bayonne Bloomfeld Bordentown Bridgeton Burlington Camden Dover East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Lambertville Millville Montelair Morristown Newark New Brunswick Orange	\$9,078 97 80,726 06 62,223 50 24,643 97 4,169 77 13,989 11 7,751 22 105,452 66 11,218 87 48,403 57 48,403 57 12,240 68 6,679 98 89,066 60 275,601 64 6,601 28 13,981 88 42,749 44 13,449 44 13,449 44 13,449 54 121,756 78 42,910 13	\$22,425 33 365,951 77 113,966 50 51,469 00 5,840 23 82,556 23 42 221,857 24 231,857 25 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 24 25,857 25 25 25 25 25 25 25 25 25 25 25 25 25	\$5,205 14 15,077 93 21,606,9 4,264 18 730 58 1,466 36 1,020 00 21,824 84 1,450 57 201,097 00 683 98 2,116 76 811,770 59 2,776 25 600 56 14,371 37 31,459 45 2,116 76 21,116 76 21,1	\$36,719 44 161,755 76 197,796 80,563 07 10,740 58 44,012 41 29,654 26 359,137 23 28,869 44 382,157 99 192,175 16 127,606 27 19,418 98 235,878 62 1,936,334 06 15,077 53 34,500 56 161,503 87 71,908 60 20,049,956 11 81,669 02 223,569 91	\$19,020 87 76,706 16 125,331 50 45,016 77 7,055 00 23,766 51 13,015 00 210,398 67 18,773 36 105,823 34 109,972 07 32,788 88 10,550 00 173,112 80 555,101 78 8,616 50 24,456 18 29,372 51 929,883 24 43,479 80 75,683 24	\$2,232 16 13,184 66 17,667 03 5,953 58 975 40 5,191 40 5,191 40 638,913 60 2,274 77 18,469 11 15,436 15 4,702 75 1,965 38 19,227 61 48,955 51 1,064 25 3,540 4 148,955 12,285 80 4,198 21 97,408 64 7,725 18	\$1,582 66 5,758 34 9,712 93 4,360 05 500 98 6,507 20 8,752 14 38,655 17 1,259 96 11,327 82 40,788 94 32,820 24 2,299 95 8,280 00 230,069 21 797 93 2,000 00 5,492 34 4,671 90 421,873 51 2,328 96 5,226 88	29,677 83 10,460 00 1,218 76 1,240 00 15,937 49 2,380 00 17,532 50 550 00 1,027 38 63,555 00 11,777 50 11,777 50	5,401 31 6,383 72 5,432 64 8,890 91 5,775 94 3,045 63 11,073 04 25,799 00

Passaic	49,008 72 190,757 08	93,381 28 230,861 47	24,009 28 340,377 05	166,399 28 761,995 60	109,569 57 267,442 06	14,032 93 27,892 27	19,191 65
Perth Amboy	25,222 34	83,300 00		108,522 34	50, 198 25	9,285 13	38,540 97
PhillipsburgPlainfield	25,612 69	27,579 01 83,178 75	15,352 10 97,839 10	58,831 89 206,630 54	28,890 66 61,105 17	5,927 26 11,895 67	1,006 72
Rahway Salem	13,599 01 11,159 00	20,018 09 42,507 03	1,526 68 1.004 04	35,143 78 54,670 07	21,612 27 16,100 27	5,512 65 1,906 59	2,637 55
Town of Union	27,628 42 119,985 13	41,671 66 136,024 14	12,775 03 56,283 81	82,075 11 312,293 08	41,823 <b>68</b> 182,412 19	6,871 55 24,270 51	14,513 02 7,350 00 2,385 32 43,839 69
West Hoboken	38,643 36	50,000 00	272 93	88,916 29	58,397 88	8,553 80	11,344 05
Total	\$1,945,948 36	\$4,494 905 89	\$1,916,225 64	\$8,357,274 75	\$3,562,436 94	\$448,040 52 \$	1,302,805 98 \$201,951 92 \$92,607 27

TABLE II—Continued.

Financial Report by Cities for the School Year Ending June 30th, 1906.

CITIES.	Amount expended for text-books, apparatus and supplies.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance, June 30th, 1906.
Asbury Park Atlantic City Bayonne Bloomfield Bordentown Brilgeton Burlington Camden Dover East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City	10,900 41 13,438 41 5,581 92 346 45 2,694 75 1,341 57 20,813 65 1,659 01 6,831 27 10,044 93 2,347 04 1,758 76 11,731 23 17,744 87		\$4, 259 08 9, 639 63 10, 415 90 3, 102 79 188 57 100 00 2, 222 96 16, 057 32 830 84 83, 011 01 11, 987 80 5, 029 42 1, 725 00 21, 819 63 18, 648 76	i51, 267 24 182, 929 49 79, 907 75 10, 285 16 38, 259 94 28, 529 33 349, 666 22 27, 177 94 248, 770 99 187, 328 89 78, 238 33 19, 317 47 234, 171 27		9,471 02 813 35 9,320 36	9,983 60 655 26 1,466 36 878 15 124,066 64 4,845 27 49,367 94 1,707 35 999 212 83	\$2,186 87 10,488 42 14,867 47 655 26 455 42 5,752 47 1,124 93 9,471 02 1,691 50 133,387 00 4,845 27 49,367 94 101 51 1,707 35 999,212 83
Lambertville Millville Montclair Morristown Newark New Brunswick Orange	1,406 21 1,960 47 7,742 67 1,549 58 79,406 91 4,207 45		343 82 2,324 88 15,117 24 2,541 32 57,365 33 17,563 44 7,022 33	14,928 71 34,278 06 151,353 77 42,333 52 1,612,574 40 79,174 84		148 82 222 50 10,150 10 29,575 08 437,381 71		148 82 222 50 10,150 10 29,575 08 437,381 71 2,494 18 105,044 73

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Passaic	10.223 881	7.286 10	165,505 011 50 481	293 791 550 001	894 27
Paterson	20.139 83	26,967 06	556,960 99	205,034 61	205,034 61
Perth Amboy	3,800 00	3,057 07	104,881 42	3,640 92	3,640 92
Phillipsburg	3,456 88	17,643 67	56,925 19	1,906 70	1,906 70
Plainfield	4,449 67 \$24 00	8,198 74	189,005 57	2,577 96 15,047 01	17,624 97
Rahway	2,449 35 396 97	20,026 70	52,635 49	17,491 71	17,491 71
Salem	2,635 40	1,142 32	51,391 33	3,278 74	3,278 74
Town of Union	2,377 94]	3,083 54	78,405 C5	1,568 62 2,101 44	3,670 06
Trenton	14,944 06	34,875 77	300,342 22	2,481 50 9,469 36	11,950 86
West Hoboken	3,738 87	5.675 89	87,710 49	82 36 1,123 44	1,205 80
Total	\$276,882 62 \$420 97	\$419,280 93	\$6,305,230 75 \$4,361 30	\$823,339 58 \$1,224,343 12	\$2,052,044 00

TABLE III.

Apportionment of School Moneys for the School Year Ending June 30, 1906.

COUNTIES.	Balance of State and county moneys, June 30th, 1906.	Balance district tax, June 30th, 1906.	Balance received from other sources, June 30th, 1906.	Amount apportioned from State appropriations, State school tax and State school fund appropriation.	Amount apportioned from surplus	Amount apportioned from balances.	Amount of district tax voted for current expenses.	Amount of district tax voted for purchase of land.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Mommouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	28 36 1 63 374 16 58 4,310 82 30 68 1 18 741 20 50 74 1 25 1 93 22 61	\$17,068 92 64,948 95, 20,087 03 31,511 01 9,069 31 10,254 79 567,978 33, 8,510 03 15,479 39 4,807 50 4,264 33 12,724 33 12,724 33 12,724 35 12,101 45 12,416 97 225,957 96 6,775 51 5,630 48 2,389 90 11,732 71 13,873 39	\$945 11 179,927 83 2,201 04 8,169 50 53,808 25 2,313 08 224,259 36 6,7 43 14,565 47 4,289 19 7,235 85 1,981 76 271 65 5,633 50 674 82 3,405 37 27,899 84 310 56	\$157,310 73 154,809 84 73,513 97 150,754 15 32,968 73 58,622 23 769,574 18 49,158 45 695,741 27 144,653 07 144,653 07 144,653 07 144,653 07 150,264 09 27,869 46 161,937 98 60,070 56	1,795 08 4,363 92 1,529 71 1,766 13 1,811 50 370 62 2,281 20 3,597 05 904 10 1,168 38 2,100 00 2,869 09 2,321 34		\$66, 243 82 349, 130 13 90, 287 98 263, 728 01 30, 787 58 85, 638 67 1, 402, 477 33 57, 152 50 1, 252, 019 55 42, 130 02 171, 835 00 179, 438 95 180, 148 77 124, 420 00 43, 009 50 411, 808 45 31, 292 03 67, 030 00 295, 251 81 57, 154 85	350 00 13,200 00 9,700 00 400 00 500 00 105,077 00 1,500 00 1,500 00 27,450 00 500 00

<sup>\*</sup>Deficit \$370.00; \$1,732.71.

# TABLE III.—Continued.

# Apportionment of School Moneys for the School Year Ending June 30, 1906.

COUNTIES.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
Atlantic Bergen Burlington Camden Came May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren Total	26,285 00 3.393 50 17,800 00 762,050 00 4,190 00 105,008 99 5,011 00 20,000 50 12,475 00 53,265 00 5,286 00 4,675 00 96,356 39 3,551 19 1,810 00 4,675 00 9,791 56 6,100 00	250 00 4,500 00 500 00 800 00 22,975 00 7,500 00 400 00 5,500 00 4,500 00 2,550 00 8,500 00	27,635 00 11,213 00 5,826 50 87,933 22 6,697 50 114,111 00 5,259 50 10,741 00 19,836 43 30,095 28 15,011 25 7,509 50 14,322 50 2,213 00 14,497 00 6,200 00 58,137 12 3,933 00	322, 146 01 46,094 08 110,065 17 2,275,795 55 88,040 00 1,492,439 54 52,400 52 186,526 00 262,450 38 236,144 55 151,906 25 57,655 00 632,064 84 37,066 22 87,387 066 32 399,130 48 67,687 18	\$62,500 00 9,390 00	4,500 00 22,425 00 55,542 94	\$377, 602 43 951, 203 57 214, 988 00 518, 610 38 141, 940 99 183, 021 40 3, 880, 396 58 130, 466 96 3, 330, 276 98 111, 606 19 376, 789 17 394, 118 43 427, 431 04 305, 067 93 104, 158 98 1, 104, 557 84 90, 423 74 158, 557 28 162, 128 38 642, 780 47 141, 964 25

TABLE IV.

Enrollment and Attendance of Pupils, by Counties, 1905-1906.

COUNTIES.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.	Average dally attendance.	Percentage of daily attendance on average enrollment.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	180 186 182 186 189 189 189 188 190 198 199 190 191 181 196 182 193 194 187	5,595 10,832 5,449 10,339 1,806 5,608 36,481 3,609 38,743 3,183 8,312 7,653 2,238 16,323 3,000 3,281 2,594 9,179 3,663	5,341 10,605 5,405 10,510 1,703 5,458 35,946 3,495 36,645 3,152 8,644 7,477 7,477 8,684 6,355 2,803 3,136 2,569 9,143 3,690	10,936 21,437 10,854 20,909 11,066 72,427 7,104 6,335 16,354 15,130 17,621 11,734 4,654 32,688 5,803 6,417 5,163 18,322 7,343	105 462 168 1297 55 182 1.761 50 2.557 129 304 475 475 4653 218 122 811 122 811 534 260	25,921 35,714 17,397 24,113 12,653 28,494 52,325 19,623 42,482 12,281 19,033 12,635 27,414 12,612 6,946 31,321 14,305 14,233 12,266 20,871 8,369	452 471 448 236 792 650 399 590 174 380 583 270 448 247 286 207 589 420 520 379 232	7, 999 16, 415 7, 358 15, 406 2, 459 7, 938 57, 942 4, 704 58, 600 13, 193 11, 596 11, 2898 8, 358 8, 358 3, 202 25, 151 4, 043 4, 667 3, 442 14, 7719 5, 432	7, 251 15, 071 6, 604 13, 924 2, 207 7, 379 53, 878 4, 218 54, 668 3, 830 11, 508 10, 795 11, 751 7, 639 2, 888 4, 225 3, 664 4, 225 3, 065 13, 571 5, 021	.89 .91 .90 .90 .93 .93 .93 .93 .90 .87 .91 .89 .90 .88 .94 .91
Total	1891/2	192,950	188,244	381,194	9,236	451,008	.413	289,772	266,917	.909

REPORT OF SUPERINTENDENT.

TABLE IV.—Continued.

Enrollment and Attendance of Pupils, by Counties, 1905-1906.

			•						
COUNTIES.	Number of pupils on roll in the kindergartens.	Number of pupils on roll in primary grades.	Number of pupils on roll in grammar grades.	Number of pupils on roll in high school grades.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	330 2,147 1411 359 148 122 10,164 3,251 120 1,158 698 464 296 129 3,697 64 419 29 9684 57	7, 122 12,807 6,535 14,510 1,903 6,869 41,302 4,811 48,601 3,568 9,864 9,525 10,212 6,886 2,727 18,327 1,728 3,558 2,987 11,124 4,286	3,138 5,700 3,729 5,448 1,180 2,100 21,482 2,405 4,520 4,031 5,739 3,858 1,529 9,014 1,559 2,056 1,675 5,187 2,517	546 783 449 592 178 866 3.561 193 2,054 242 812 876 1,206 714 269 1,650 402 357 241 1,327 483	19 19 47 26 9 2 38 8 91 133 54 46 138 277 188 777 777	1,173 1,080 8,477 12,423½ 1,031 5,293 18,813 8,002 4,576 1,037 1,658 1,487 8,099 2,140	20 17 6 2 26	377 711 119 335 228 440 2522 233 101 366 200 400 722 559 322 777 15 28 41 153 29	232 452 252 486 72 217 1,760 1154 1,499 309 369 242 107 605 140 153 110 406 8.327

TABLE V.

Enrollment and Attendance of Pupils, by Cities, 1905-1906.

CITIES.	Number of days the schools were kept open.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the school year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Total number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on the roll.	Average dally attendance.	Percentage of daily attendance on average enrollment.
Asbury Park Atlantic City Bayonne Bloomfield Bordentown Burlington Camden Dover East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Lambertville Millville Montclair Morristown Newark New Brunswick Orange	190 184 198 192 197 200 192 197 193 189 190 189 202 201 	430 2,950 3,986 1,200 3,099 1,245 5,399 6,703 7,33 2,448 3,968 666 590 5,495 18,606 363 1,294 1,699 7,88 24,631 1,456	401 2,820 3,790 1,225 319 1,304 584 6,915 707 2,403 4,069 661 563 5,180 17,435 1,159 816 24,316 1,380 2,066	831 5,770 7,776 2,425 628 2,549 1,123 13,618 1,440 4,851 1,327 1,153 10,676 36,041 737 2,453 3,259 1,604 48,947 2,836 4,101	38, 64, 82, 65, 11, 46, 21, 228, 86, 306, 220, 25, 2, 292, 1,848, 34, 91, 109, 896, 132, 100,	831 11,519 7,622 5,179 1,095 5,727 2,281 4,060 4,060 4,855 1,414 20,710 6,827 7,966 1,376 6,821 7,199 1,666	. 220 . 555 . 23: . 477 . 044 . 540 . 540 . 550 . 067 . 986 . 312 . 120 . 1397 . 1397 . 1397 . 200 . 230 . 241 . 2	4, 423 6, 099 1, 891 457 1, 831 10, 480 1, 175 3, 862 6, 504 1, 057 784 8, 667 27, 832 567 1, 749 2, 609 1, 310 39, 651 2, 609 1, 310 39, 651 2, 609 1, 310 39, 651	570 4,055 5,520 1,737 412 1,787 809 9,598 1,109 3,687 973 691 8,121 26,429 1,239 2,420 1,233 36,862 2,174	.94 .91 .90 .90 .90 .90 .90 .91 .91 .91 .92 .88 .88 .93 .94 .91

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Passaic	-200	3,727	3,595	7,322	41	11,522	.460	5,210	5,137).	.93
Paterson	290	9,541	9,751	19, 292	514	13,500	.160	15,562	14,602	.94
Perth Amboy	199	2,295	2,181	4,476	112	3,882	. 260	3,559	3,404	.95
Phillipsburg	200	1,042	1,074	2,116	152	1,127	. 122	1,794	1,724	.96
Plainfield	185	1,532	1,493	3,025	74	5,385	.400	2,438	2,283	.93
Rahway	191	793	759	1,552	95	727	.144	1,265	1,203	.95
Salem	200	691	656	1,347	153	2,145	. 338	1,040	980	.94
Town of Union	202	1,842	1,835	3,677	115	508	. 460	2,835	2,669	.94
Trenton	194	6,045	5,948	11,993	188	9,378	.164	10,278	8,924	.87
West Hoboken	203	2,668	2,514	5,182	79	3,675	. 209	3,982	3,666	.92
Total	1941/2	112,320	109,843	222,163	6,236	171,519	. 311	176,254	163,779	.926

TABLE V.—Continued.

Enrollment and Attendance of Pupils, by Cities, 1905-1906.

CITIES.	Number of pupils on rell in kindergartens.	Number of pupils on roll in primary grades.	Number of pupils on roll in grammar grades.	Number of pupils on roll in high school.	Number of pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
Asbury Park Atlantic City Bayonne Bloomifeid Bordentown Bridgeton Burlington Camden Dover East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Lambertville Montelair Morristown Newark New Brunswick Orange	326 108 573 169 1,073 370 383 7,363 81	341 3,999 4,755 1,153 338 1,408 720 9,730 706 2,502 5,176 64,77 869 6,418 23,993 450 1,603 929 28,657 1,503	250 1,400 2,288 660 245 553 316 3,177 478 1,284 2,290 385 2482 10,793 195 6324 887 496 11,211	135 371 275 186 46 283 87 385 148 482 541 126 41 302 885 92 144 386 179 1,716				2 6 12 15 12 15 14 18 18 18 19 18 11 11 14 12 2 3 162 77	29 130 180 64 12 50 25 336 28 106 152 48 19 238 697 15 338 1,150

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Passaic	1,100	3,9091	2.0551	258	ĠĮ	167
Paterson	2,038	10,587	5,347	1,320	39	422
Perth Amboy	617	2,706	938	215	10	80
Phillipsburg		1,269	664	183	6	43
Plainfield		1,025	431	96	6	77
Rahway	285	1,621	831	288	5	<b>3</b> 5
Salem	64	760	405	, 118	2	36
Town of Union	324	2,145	897	311	9	57
Trenton	1,072	7,209	3,016	696	13	280
West Hoboken	698	3,174	1,212	98	4	93
Total	18,186	134,465	58,599	10,913	465	4,929

TABLE VI.

Teachers' Salaries.

	or	ndent or			DAŸ	SCHOOL T		š.		
	nts	ntend			Males.			I	Temales.	
COUNTIES.	Number of superintendents supervising principals.	Annual salary of superint supervising principal.	Number.	Aggregate salary.	Maximum salary.	Minimum salary.	Average annual salary.	Number.	Aggregate salary.	Maximum salary.
Atlantic Bergen Burilngton Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	3 13 9 8 3 15 15 10 3 2 9 15 4 4 7 4 6 2 9	\$6,852 17,500 10,600 10,400 2,910 5,500 37,790 6,050 2,800 3,850 11,350 20,990 18,100 3,795 12,250 3,312 7,500 19,100	33 54 9 25 26 36 142 18 73 34 17 40 58 47 32 77 77 32 15 17 39 44	\$21,616 53,835 4,442 21,747 14,565 18,030 236,644 8,826 128,930 17,236 19,275 32,580 39,334 25,701 14,903 60,462 6,446 10,630 18,360 44,375 14,490	\$1,600 2,000 630 1,450 1,200 1,000 750 3,000 850 2,700 1,400 754 1,000 1,000 2,550 800 1,300 2,200 1,300 2,200	\$360 5500 3115 360 315 245 5500 270 600 270 375 400 604 380 252 270 200 400 225 450	\$624 998 505 869 558 500 1,666 490 1,766 507 1,133 814 685 568 479 925 429 625 470 1,008	229 442 241 484 72 210 1,596 150 1,434 233 374 303 366 239 1077 6683 137 151 110 402	\$114,373 248,816 97,686 259,226 30,195 79,217 1,162,188 61,737 975,812 51,159 202,191 142,230 188,520 120,090 42,850 861,416 44,520 73,158 42,708 231,440 63,666	\$1,000 1,300 900 1,500 585 650 1,200 575 2,500 1,000 600 571 1,200 600 1,000 600 1,000 600 1,000 850 850 850 850 850 850 850 850 850

# TABLE VI.—Continued.

## Teachers' Salaries.

	DAY SO TEACH Full		DAY	School Short		ers.	EVEN	ING SCHOO	OL TEACH	ERS.
	Fem	ales.	Ma	les.	Fen	nales.	Ma	les.	Fema	les.
COUNTIES.	Minimum salary.	Average annual salary.	Number.	Aggregate salary.	Number.	Aggregate salary.	Number.	Aggregate salary.	Number	Aggregate salary.
Atlantic Bergen Burlington Cape May	\$150 382 270 333 270	562 378 535 395	1		3 2 12	100		\$288 80	7 2 1	\$252 80
Cumberland Essex Floucester	270 300 285	372 728 411		\$900	2 33	280 18,410 175	93	30,413	131 131	404 31,943 160
Hudson Hunterdon	350 384	680			12	4,486	20	4,880	64	9,300
fercer fiddlesex fonmouth forris	175 300 389 250	472		250	5 6 2	1,630 1,690 502	3	384	26 4	3,60 51:
cean 'assaic alem	2 <b>15</b> 342 200	349 495 361			28 1	6,187 140			57 2	10,35 33
omerset ussex Inion	300 200 350	388 576	[	900	1	625		245	3	31
Warren	200 \$175			\$2,050	1 109	126 \$38,860	·	155   \$39,390	303	\$57.33

TABLE VII.

Condition of School Houses, by Counties.

COUNTIES.	Number of school houses.	Number owned.	Number rented.	Brick.	Wood.	Stone.	Number of class rooms.	Number of pupils the school houses will seat comfortably.	Number of school houses erected during the year.	Number enlarged, refurnished or remodeled.	Number of school visits by County Superintendents.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	77 114 132 111 40 95 140 79 111 110 84 93 134 120 69 74 83 73 73 73 73 73 73 73 73 73 73 73 73 73	72 1099 125 1066 40 944 128 76 104 110 83 91 1118 67 74 79 71 98 95	57 75 11 12 33 7 1 1 2 2 2 2 2 4 4 2	111 28 400 35 2 2 33 108 7 7 104 43 36 26 25 4 4 35 16 111 111 28 19 632	666 842 922 388 622 311 666 77 844 397 655 388 67 588 67 588 663	8 16 2  8 1 1 1 17	262 307 275 516 108 263 1,533 174 1,516 171 349 353 418 104 133 425 149 169 151 325 196	11,754 12,867 12,838 20,285 4,617 12,478 68,867 7,856 6,942 15,4042 21,650 4,791 5,268 7,179 6,342 18,367 364,657	22 77 32 11 22 12 12 12 12 12 12 13 14 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	5334.4662766133353341.22122	147 117 237 144 81 164 108 359 490 224 101 158 226 46 150 68 222 147 228 1312 3,905

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TABLE VIII

Condition of School Houses, by Cities.

CITIES.  CIT	CITIES.									
Atlantic City 10 10 10 8 2 131 6,075 Eayonne 16 13 3 12 4 150 6,230 Eloomfield 8 7 1 8 57 2,231 Eordentown 2 2 2 1 1 1 13 610 Eriggeton 6 6 6 6 6 59 2,477 Eurlington 6 6 6 6 6 3 35 1,334 Dover 4 4 4 4 30 1,234 Elizabeth 11 11 11 10 1 1779 7,865 Englewood 5 5 5 2 3 40 1,234 Elizabeth 111 111 10 1 1779 7,865 Englewood 5 5 5 2 3 40 1,204 Elizabeth 111 11 1 12 2 207 9,528 Jersey City 5 5 5 3 2 18 778 Hoboken 12 11 1 12 2 207 9,528 Jersey City 4 4 4 4 4 660 22,896 Morristown 8 3 3 3 3 15 600 Morristown 13 3 3 3 3 15 600 Morristown 13 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Atlantic City 10 10 10 8 2 131 6,07 Bayonne 16 13 3 12 4 150 6,23 Bloomfleld 8 7 1 8 57 2,22 Bloomfleld 8 7 1 8 57 2,22 Bordentown 2 2 2 1 1 1 13 61 Bridgeton 6 6 6 6 6 59 2,47 Burlington 6 6 6 6 6 35 1,33 12 22 6 3 334 12,38 Dover 4 4 4 4 4 30 1,23 East Orange 8 8 8 8 1118 4,53 Elizabeth 11 1 11 10 1 1 179 7,86 Elizabeth 11 1 11 10 1 1 179 7,86 Elizabeth 11 1 11 10 1 1 179 7,86 Elizabeth 11 1 11 1 10 1 1 179 7,86 Elizabeth 11 1 11 1 12 207 9,52 40 Elizabeth 11 1 11 1 12 207 9,52 40 Elizabeth 11 1 12 207 9,52 40 Elizabeth 12 11 1 1 12 207 9,52 40 Elizabeth 13 13 8 5 50 8 8 8 Elizabeth 14 14 44 44 6600 28,99 Elizabeth 15 1 1 1 1 12 207 9,52 40 Elizabeth 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CITIES.	of school			_	Wood.	Stone.	of class	of pupils at comfor
	10021	Atlantic City Bayonne Bloomfield Bordentown Bridgeton Burlington Camden Dover East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Lambertville Millville Montclair Monristown Newark New Brunswick Orange Passaic Paterson Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union Trenton Bridgeton	10 168 2 6 6 6 3 1 4 8 11 5 5 5 124 4 3 3 13 2 8 9 9 7 6 6 8 4 4 3 15	10 137 22 66 61 14 88 11 15 5 11 14 44 3 3 13 13 13 16 67 11 23 88 99 76 66 44 88 99 66 88 99 89 89 89 89 89 89 89 89 89 89 89	1 8 8	2 1 1 4 5	8 2 2 4 4 8 8 1 1 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 2 6 6 6 1 2 6 6 6 6	1	131 150 57 13 59 35 335 336 30 118 207 600 15 50 75 34 961 982 82 130 425 57 60 425 62 247	6,075 6,230 6,230 6,130 6,130 2,477 1,334 1,230 1,230 1,230 1,230 2,385 3,590 2,385 3,597 46,583 2,128 2,128 2,128 2,128 3,440 1,450 1,633 1,537

TABLE IX.

Valuation of School Properties, by Counties.

74										
	gs valued at	rs valued 500.	* valued \$1,000.	s valued 1 \$5,000.	s valued \$10,000.	s valued d \$20,000.	s valued id \$40,000.	s valued at	ol properties.	
COUNTIES.	of buildings less.	of buildings n \$100 and \$500	of buildings n \$500 and \$	of buildings n \$1,000 and	of buildings n \$5,000 and \$	of buildings n \$10,000 and	of buildings n \$20,000 and	Number of buildings over \$40,000.	value of school	value.
	Number \$100 or	Number o	Number o between	Number o	Number of between	Number or between	Number o between	Number over \$	Total ve	Average
Atlantic Bergen Burlington Camden Cape May Cumberland	i	5 35 3 	35 10 39 5 14 36	17 36 41 21 19 41	36 10 38 2 7	1 17 4 13 4	5 6 4 14	5 4 12 1	\$259,900 1,184,150 371,040 254,000 196,800 316,300	11,275 2,96 36,84 4,92 32,80
Ssex Houcester Hudson Hunterdon dercer Middlesex Monmouth	4	1 7 24	26 25 51 25 31 28	11 34 8 25 19 24 73	8 7 12 3 11 12 14 5	11 9 2 11 10	20 19 1 11 7	71 54 6 6	5,962,535 197,175 5,175,645 197,700 1,011,952 868,800	45,80 2,59 49,76 1,88 31,02 68,91 7,08
donmouth florris Cean Passaic alem comerset		9 26 2 6 23 23 23	52 18 3 43 21 55	48 16 26 21 17	5 3 7 7 2	8 3 6 2 4	 13  1	1 17 3	927,200 640,050 179,400 1,613,000 148,600 478,058	47,65 2,67 29,87 1,90 6,73 2,40
Warren Total	6	25 25 195	38 38 530	10 25 549	7 1 199	13 1 126	11 4 127	9 1 194	237,500 1,208,775 293,700 \$21,722,280	111,59 13,66

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TABLE X.

Valuation of School Properties, by Cities.

Atlantic City	CITIES.									
Atlantic City	Atlantic City         4         6         635,000         63,50           Bayonne         4         1         8         560,750         43,13           Bloomfield         1         1         2         4         280,000         40,00           Bridgeton         1         1         1         1,000         9,76           Burlington         1         3         1         1         75,000         13,00           Camden         1         2         2         4         12         10         942,653         30,04           Dever         1         2         1         4         66,000         16,25         2         2         1         10,000         88,76         65,000         16,25         2         2         1         14,000         22,80         30,00         43,70         43,14         44,000         47,000         43,70         43,14         44,000         47,000         48,70         44,00         44,00         47,000         48,70         44,00         44,00         47,000         48,70         48,70         48,71         44,00         47,000         48,70         48,70         48,20         44,20         42,20         11,14,000 <th>CITIES.</th> <th>of bulldings valued or less.</th> <th>buildings \$1,000 and</th> <th>of building n \$5,000 and</th> <th>of buildings n \$10,000 and</th> <th>of buildings n \$20,000 and</th> <th>of buildings valued 3,000.</th> <th>value of</th> <th></th>	CITIES.	of bulldings valued or less.	buildings \$1,000 and	of building n \$5,000 and	of buildings n \$10,000 and	of buildings n \$20,000 and	of buildings valued 3,000.	value of	
		Atlantic City Bayonne Blyonne Blyonne Blyonne Blyonne Bridgeton Bridgeton Burlington Camden Ddver East Orange Elizabeth Englewood Glbucester City Hoboken Jersey City Lambertville Montclair Morristown Newark New Brunswick Orange Passaic Pasterson Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union Trenton	3	2 1 2 2 2  13 2 8 2	2 3 2 2 1 1 1 3 3 2 2 2 2 2 2 2 2 2 2 2	1 1 4 4 2 2 1 1 1 1 2 2 3 3 3 2 2 2 2 2 2	3 3 5 7 3 3 3 5 5 7 11	100 286 11 399 27 7 44 133 3 3 2 2 4 4 5 5	635,000 580,750 280,000 119,000 145,000 78,000 942,653 65,000 710,000 473,000 114,000 114,000 2,540,000 33,200 33,200 33,200 33,200 353,000 364,000 364,000 364,000 364,000 365,000	\$50,000 63,500 43,131 40,000 9,750 24,166 13,000 30,048 43,700 22,800 6,800 22,800 6,800 22,800 6,800 24,768 6,439 28,677 32,000 33,500 42,739 30,250 31,444 49,553 10,123 10,400 27,485 45,000 27,485

TABLE XI.

School Terms and District Tax.

COUNTIES.			Number that raised purchase of land.	Number that raised and repair school		
Atlantic Bergen Berlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	10	10 62 35 17 11 12 18 20 13 21 20 31 26 23 14 16 21 17 20	9 61 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	177 166 6 12 15 15 12 11 8 14 14 14 19 13 11 12 12 13 7 7 8 8 8 9 9	2 5 1 1 1 1 9 3 	7 1 48 1 11 4 5 5 5 5 5 5 13 13 11 1 8 8 5 5 5 14 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5

TABLE XII.

Apportionment of Reserve Fund, for the Year 1906-7.

COUNTIES.	Number of teachers. Total days attendance.	Amount received from State school fund.	Amount received from State fund.	Amount of tax.	Amount paid to reserve fund.	Amount received from reserve fund.	Total amount received.	Amount out.	Amount in.	Percentage out.	Percentage in	Per capita on enrollment.  Per capita on total days' attendance	Amount per teacher.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	250	14 10,950 05 4,907 48 10,275 43 11,275 43 1,583 30 11,583 30 141,107 35 41,767 66 12,899 31,42 2,898 47,811 46 2,597 41,59 2,048 8,486 62 15,974 15 2,048 8,486 62 17,925 06 14,22 2,571 90 2,286 17 10,274 97 14,2 10,074 97 14,5 3,902 00	43, 754 20 23, 489 73 48, 235 66 10, 930 82 17, 833 23 256, 544 40 15, 814 44 231, 710 94 71, 827 69 53, 846 68 37, 102 73 56, 491 86 30, 896 60 10, 389 55 66, 491 86 10, 127 73 56, 127 73 57, 127 73 57, 127 74 57, 127 7	\$101,980 08 92,400 66 43,623 78 95,580 51 20,300 10 33,118 87 476,439 60 29,369 66 430,320,33 33,108 57 100,000 97 68,905 06 157,379 39 19,294 89 141,793 94 26,324 79 426,324 79 38,822 49	\$10, 198 01 3, 240 06 4, 362 38 8, 958 05 2,030 01 3, 311 89 47, 643 96 2,936 96 10,000 10 6,890 51 10,491 35 5,737 94 1,929 491 1,4179 39 2,632 48 3,636 40 2,238 86 9,877 85 3,552 25	\$5,630 15 10,944 99 5,855 36 11,620 60 2,184 52 5,585 11 43,126 79 3,806 00 34,974 37 3,806 00 9,526 5 8,895 62 7,724 56 9,526 5 3,085 33 17,791 22 3,378 10 9,773 92 4,639 29	150, 754 15] 32, 968 73   58, 622 23   769, 574 18   49, 158 45   895, 741 27   54, 330 14   161, 622 07   114, 653 30   188, 928 79   95, 110 73   32, 889 26   239, 682 42   43, 817 19   59, 264 09   37, 869 46   161, 937 98	4,517 17 8,057 66 1,104 48 965 15	2,273 22 869 04 495 14 834 05	1.8	1.8 3.4 2.9 7 6.8 	14. 89	\$629 24 282 74 292 16 339 88 236 38 401 86 290 88 448 00 321 48 409 17 334 26 399 35 324 60 240 07 303 39 292 11 342 45 373 13 291 60

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TABLE XIII.

Per Capita Cost of Education, by Counties.

COUNTIES.	Per capita on enrolled attendance.	Per capita cost on average attendance.
Atlantic Bergen Burlington Zamden Zape May Cumberland Essex Jioucester Hudson Hunterdon Mercer Merder Morris Doean Passaic Salem Somerset Sussex Jinion Warren	\$18 72 24 91 14 14 19 34 23 61 10 26 56 16 01 18 69 15 25 19 48 19 74 18 36 17 75 12 91 20 24 98 17 52	\$23 38 35 44 23 25 29 04 37 55 19 14 25 96 25 96 25 96 25 96 25 68 28 11 26 88 24 77 20 33 30 77 26 33 30 77 30 77
Total	\$20 421	\$29 1

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TABLE XIV.

Per Capita Cost of Education, by Cities.

CITIES	Per capita cost on enrolled attendance.	Per capita cost on average attendance.
Asbuary Park Atlantic City Bayonne Bloomfield Bordentown Bridgeton Burlington Camden East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Millville Montclair Morristown Newark New Brunswick Orange Passaic Passaic Paterson Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union	\$32 51 12 07 21 460 24 600 13 64 112 45 116 51 21 02 14 02 14 12 18 23 33 81 11 38 82 12 08 13 77 23 83 25 73 19 28 17 75 14 82 26 43 28 32 26 43 28 32 26 43 28 32 28 32 28 32 28 32 28 32 28 32 38 3	\$47 40 17 17 17 30 22 20 77 17 77 22 91 29 82 56 30 8 24 99 46 11 23 16 27 82 24 23 30 30 30 39 30 39 30 39 31 56 47 82 24 47 23 47 23 47 24 47 25 47 26 47 27 53 28 47 28 47 28 47 28 47 28 48 47 28 48 47 28 48 47 28 48 47 28 48 48 48 48 48 48 48 48 48 48 48 48 48

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TABLE XV.

Term of Service of Teachers, by Counties.

COUNTIES.	Number of teachers who have been teaching in the same district one year or less.	Number between one and five years.	Number between five and ten years.	Number between ten and fifteen years.	Number between fifteen and twenty years.	Number between twenty and twenty-five years.	Number over twenty-five years.	Averating.	_	Longest time by any one teacher-
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	93 177 80 80 73 387 68 2322 53 102 140 200 64 7 63 122 64 2,326	112 218 132 163 48 83 726 67 78 155 126 156 118 67 70 59 146 70 3,244	36 89 32 111 18 39 414 20 367 20 68 79 38 150 20 16 16 73 23	20 28 10 65 3 26 173 9 199 6 42 24 35 18 10 75 5 9 7	6 4 4 4 37 7 10 109 6 6 163 3 26 6 144 44 4 5 5 3 2 29 9 501	26 68 23 12 93 5 104 3 22 7 7 5 1 44 4 6  13 9	15 37 14 110 2 170 3 25 9 7 6 24 7 1 2 25 6 454	8345386493265650 1265650 1054364	53 4 55 5 34 41 1	32 30 31 44 36

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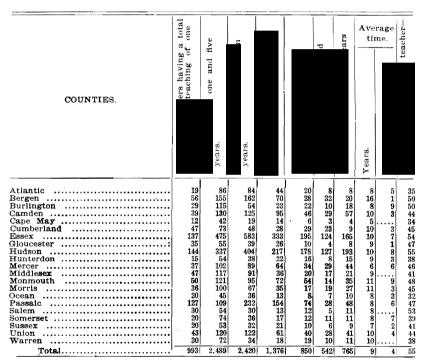
TABLE XVI.

Term of Service of Teachers, by Cities.

CITIES.  AVERAGE A.A. A. A	CITIES.											
Bayonne	Bayonne	CITIES.	of teachers who have high in the same district in less.	between one and	between five and	between ten and	between fifteen years.	between twenty five years.	over twenty-five	tim	e	time by any one
	10181	Atlantic City Bayonne Bloomfeld Bordentown Bridgeton Burlington Camden East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Millville Montclair Morristown Newark New Brunswick Orange Passaic Paterson Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union Trenton West Hoboken	37 35 22 9 6 38 38 22 34 12 1 1 69 8 8 222 8 223 3 1 10 3 3 13 10 3 13 13 13 13 14 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	61 46 54 2 10 9 87 61 40 143 18 8 8 394 20 62 12 12 11 10 21 11 11	20 50 8 21 10 6 85 36 12 21 11 21 10 316 25 19 93 16 9 91 12 6 6 8 12 13 147 11 11 11 11 11 11 11 11 11 1	10 34 4 7 22 54 13 17 1 3 3 6 6 93 6 13 18 7 120 23 55 7 7 7 7 7 4 8 8	28 5 3 5 2 3 4 4 2 5 5 6 6 7 3 3 5 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 4 4 2 2 3 3 21 65 7 7 7 1 1 2 9 1 8 8 2 1 2 2 2 3 3	7 7 9 9 1 35 3 3 15 1 12 2 1 1 2 2 5 6 6 2 2 3 3 3 3 4	5 8 8 5 2 2 11.1 3 100 1 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	49 66 5 22 5 3 100 66 2 5 7 6 8 7 4 10	40 24 45 39 430 440 177 440 45 32 34 440 45 34 45 36 38 37 31 460 45 31

TABLE XVII.

Total Experience of Teachers, by Counties.



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TABLE XVIII.

Total Experience of Teachers, by Cities.

CITIES.	Number of teachers having a total experience of one year or less.	Number between one and five years.	Number between five and ten years.	Number between ten and fifteen years.	Number between fifteen and twenty years.	Number between twenty and twenty-five years.	Number over twenty-five years.		me. Wouths.	Longest time by any one teacher-
Asbury Park Atlantic City Bayonne Bloomfeld Bordentown Bridgeton Burlington Camden Camden East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Millville Montclair Morristown Newark New Brunswick Orange Passaic Paterson Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union Trenton West Hoboken Total.	34 233 266 11 22 166 11 19 61 61 8 81 12 54 18 18 18 18 18 18 18 18 18 18 18 18 18	7 39 42 28 29 6 6 85 32 32 137 20 20 33 120 10 20 11 11 11 11 9 19 19	8 45 577 20 2 2 7 7 760 50 43 18 4 4 648 1888 1988 25 37 77 102 24 4 10 116 9 10 13 69 93 11 35 25	19 20 4 4 4 37 866 86 87 11 3 2 3 2 11 1 3 5 10 4 8 8 4 4 4 1 19	4 122 266 6 6 3 3 9 1 1 1 2 2 2 2 2 2 2 2 2 3 7 1 4 4 1 3 7 5 5 5 5 3 3 1 3 2 6 6 3 2 6 5 6 3 5 6 5 6 3 5 6 5 6 3 5 6 5 6 3 5 6 5 6	1 1 7 7 10 3 3 3 19 4 14 2 2 22 79 8 5 5 3 3 110 7 7 111 1 2 2 22 1 1 7 7 4 3 3 1 1 2 2 23 3 5 5 3 378	1 4 7 7 3 3 3 9 9 4 4 4 9 9 6 211 1 1 1 4 6 6 120 4 4 4 9 9 1 3 2 2 6 6 6 9 9 3 3 6 8 8 3 8 5 5 5 6 0	 10 9 9 2 11 11 12 7 7 7 14 11 10 14 11 11 12 13 8 10 6 6 14 14 10 12 13 13 14 11 12 13 13 14 15 16 16 16 16 16 17 17 18 19 19 19 19 19 19 19 19 19 19	1 2 6 6 6 2 3 3 3 3 3 3 6 7 7 6 6 9 9 10	29 30 30 44 45 45 45 45 46 41 42 49 29 40 55 40 40 37 37 38 41 41 43 41 41 40 40 40 40 40 40 40 40 40 40 40 40 40

TABLE XIX.

Teachers' Certificates, by Counties.

	St	ate Cer	rtificate	s.	Cot	anty Ce	rtificates	3.	Cit	y Certi	ificates			ication antage	
COUNTIES.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade,	Specia]	Normal graduates.	City training school graduates.	College graduates.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Saiem Somerset Sussex Union Warren Total	4 311 6 18 4 9 70 4 4 74 6 15 36 29 13 3 4 27 6 8 8 5 5	106 260 77 76 28 396 36 26 241 122 92 134 8 80 80 19 725 60 24 152 17 2,071	55 46 20 10 6 6 20 21 9 9 9 38 7 7 25 26 35 31 5 4 24 24 7 23 414	8 18 18 1 1 15 5 1 1 1 1 1 1 1 1 1 1 1 1	29 665 688 333 200 588 445 441 9 9 344 84 858 25 169 311 26 21 150 52	43 45 53 21 21 66 34 62 56 38 43 19 62 43 43 15 62 29 66	50 55 55 55 55 55 55 55 55 55 55 55 55 5	29 20 13 2 16 5 8	42 33 191 8 1,076 1,009 181 34 7 5 179 6	52 12 89 39 21 6 135 2	27 9 4 4 777		138 358 95 84 28 47 633 39 258 46 162 204 103 165 31 80 28	135 706 13 852 107 526 1	27 50 18 18 11 218 69 55 24 23 54 30 8 63 63 19 11

REPORT OF SUPERINTENDENT.

TABLE XX.

Teachers' Certificates, by Cities.

	sı	tate Cer	rtificate	s.	Co	ounty C	Certificat	es.	Cit	y Cert	ificates	<b>5.</b>		lucation ivantag	
CITIES.	First grade,	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	Normal graduates.	City training school graduates.	College graduates.
Asbury Park Atlantic City Bayonne Bloomfield Bordentown Bridgeton Burlington Camden East Orange Elizabeth Englewood Gloucester City Hoboken Jersey City Millville Montclair Morristown Newark New Brunswick Orange Passalc Pasterson	2 2 14 2 1 1 1 10 7 7 7 63 1 1 10 25 5 3 3 20	18 74 63 29 9 13 32 22 22 22 20 9 6 4 4 57 20 108 24 39 9 9	6 1 1 1 1 1 2 2	3 5 3 3	1 1 7 7 12 4 12 12 13 3 3 2 2 3 3 3 3 4 4 3 3 5 5 144 100	12 3 3 1 8 8 3 3 1 1 1 2 2 7 7 2 2 5 5	2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	44 104 7 2200 23 56 33 1 1 223 709 1 1 1 5 992 2 20 61 1 178	12 10 1 1 10 1 1 10 1 1 1 1 1 1 1 1 1 1	1 1 27 1 1 8	18 14 3 3 52 158 1	18 94 56 47 ( 15 27 92 23 33 ( 11 10 10 14 77 17 28 28 28 24 44 47 76 38	2 135 85 85 626 626 1 701 3 115 115 115 115 115 115 115 115 115	13 11 11 1 1 1 15 20 17 8 1 1 131 26 9 102 5 16 134

TABLE XX.—Continued.

# Teachers' Certificates, by Cities.

	st	ate Cer	tificates	3.	Co	ounty Co	ertificate	es.	Cit	y Certi	ficates.			ucation vantage	
CITIES.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	First grade.	Second grade.	Third grade.	Special.	Normal graduates.	City training school graduates.	College graduates.
Perth Amboy Phillipsburg Plainfield Rahway Salem Town of Union. Trenton West Hoboken Total.	17, 1, 2( 1, 2, 4, 15, 6,	30 2 45 22 2 23 80 10		1 1 1	3 24 7 14 14 36		4 1 4	2 8 4 7	14 1 6 181 2,859	2			1 56	107	9 7 17 3 2 2 20 1 418

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TABLE XXI.

County Certificates Issued During the Past Year.

COUNTIES.    COUNTIES			-		
Bergen         13         15         24         2           Burlington         17         23         33         3           Camden         11         23         23         3           Cape May         2         8         14         4           Cumberland         10         28         29         Essex         6         8         5         13           Gloucester         12         26         16         1         19         2         14         14         19         2         1         16         19         2         1         16         19         2         1         16         19         2         1         1         17         24         1         1         1         1         1         2         1	COUNTIES.				Special.
Total	Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	17 11 2 10 6 12 21 4 4 9 6 6 10 6 18 6 6	15 23 23 8 8 8 8 16 16 17 11 20 14 19 17 10 24 9 9 26 6	24 33 23 14 29 5 16 19 24 21 24 22 36 21 16 28 24 35 6	13 4 13 12 2 14 4 22 5 11 6 6 3 3 3 12

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# SCHOOL REPORT.

# TABLE XXIII.

	not	July	ending ling	Amount of debt outstanding, July lst, 1906, not including interest.
	1905,	90	year endl including	i, j
	¥ .	Amount of debt incurred since 1st, 1905.	year inclu	ling
	debt July 1st, interest.	pa		and ng
	≥ .	Ě	o t	tsta
DISTRICTS.	Ju	neı	튑	on
DISTINCTS.	debt Ju interest	t	du 906,	bt
	in de	đek	Amount padd during July 30th, 1906, not interest.	de
	of ng	of 6.	g th	of 6,
	int uđi	nt 190	nt ser	nt 190
	non nel	ou st,	ully nter	ou st,
	Amount of including	An	J. Pun	Am 1s
tlantic County—				
Atlantic City	\$284,975 00	\$102,000 00	\$15,000 00	\$371,975 (
Buena Vista Hammonton	250 00 12,000 00	1,000 00 18,000 00	250 00 1,000 00	1,000
Atlantic City Buena Vista Hammonton Pleasantville Weymouth	19,250 00 1,700 00	13,750 00	1,250 00	29,000 ( 31,750
Total	\$318,175 00		300 00	1,400
ergen County—		,,	\$17,800 00	\$435,125
ergen County— Allendale Alpine	\$1,000 00 3,250 00	\$2,000 00	\$500 00 250 00	\$2,500 3,000
Bergenfield Bogota Carlstadt Cliffside Park Closter	3,250 00 3,200 00	25,000 00	500 00	27.700
Carlstadt	7,000 00 16,500 00	1		7,000 16,500
Cliffside Park	12,000 00 18,000 00	49,000 00	782 61	61,000
Chistee Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Englewood Cliffs Etna Fairview Fort Lee Franklin Township Garfield Glen Rock Harrington Park Harrington Township Hasbrouck Heights Haworth Hillsdale Township Hohokus Township Leonia Little Ferry Lodi Rocough	14,000 00			17,217
Demarest	14,000 00 5,500 00		1,000 00 500 00	13,000 ( 5,000 ( 17,850 (
Dumont	3.600 00	15,000 00	750 00	17,850
Edgewater	10,000 00	500 00	500 00	25,200 9,500
Etna	3,500 00	500 00	700 00 500 00	12,500 ( 3,000 (
Fairview	12,500 00		*************	12,500
Franklin Township	14,000 00		1,000 00 1,000 00	42,000 14,000
Garfield	26,800 00 2,800 00	······	1,000 00 400 00	25,800
Harrington Park	5,000 00		217 39	2,400 4,782
Hasbrouck Heights	13,400 00	56,000,001	1,000 00	68,400
Haworth	6,000 00		*************	6,000
Hohokus Township	10,000 00	11 000 00	2,000 00[	19,000 (
Little Ferry	20,000 00	6,000 00 2,000 00	3,000 00	26,000 (
Lodi Borough	17,000 00	2,000 00	500 00	1,000 16,500
Maywood	5,600 00 3,500 00		300 00 500 00	5,300 3,000
Midland Park	2,500 00	8,500 00	500 00	10,500
Montvale	2,400 00	 	300 00	2,100
New Barbadoes North Arlington	88,000 00	45,000 00	300 00 2,500 00	130,500
Norwood	3.250 00		250 00	3,000
Old Tappan				
Orvil Borough			**************	
Overpeck Township	35,000 00 35,000 00		500 00 1,500 00	99 EAA
Honorus Township Leonia Little Ferry Lodi Borough Lodi Township Maywood Midland Park Midland Township Montvale New Barbadoes North Arlington Norwood Oakland Old Tappan Orvil Borough Orvil Township Overpeck Township Palisades Park Palisades Township Park Ridge Ridgefield Ridgewood Riverside	2,500 00		500 00	33,500 2,000
Park Ridge	2,800 00		500 00	2,000
Ridgefield	20,000 00 97,000 00		1,000 00	19,000
Riverside	4,600.00		2,500 00 300 00	94,500 ( 4,300 (

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#### TABLE XXIII—Continued.

	<u> </u>			<u> </u>
	debt, July 1st, 1965, not interest.		Amount paid during year ending June 30th, 1906, not including interest.	1906,
	ي ا	since	nii g	
	5	1 5 1	. 515	Amount outstanding July 1st, not including interest.
	#		a Z	<del>-</del> 2
	ئہ ا	Amount of debt incurred July 1st, 1995.	# 50	>
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		2 2	1d	nt outstanding Ju including interest
	Amount of including	J 75.	th.	n n
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	6.5	a A	ar ii	i ii
	₹	4	4	₹ .
Rutherford	57,545 00	48,000 00	1,000 00	104,545 00
Saddle River Saddle River Township		J		
Saddle River Township	9,600 00	00 000 00	1,800 00	7,800 00
Teaneck Township	2,000 00	47 500 00	500 00	24,500 00 47,500 00
Union Township	9 500 00	23,000 00 47,500 00	1,000 00	8,500 00
saddle River Township Teanfey Union Township Upper Saddle River. Wallington Washington Township Westwood Woodliff				1
Wallington	24,250 00		750 00	23,500 00
Washington Township	400 00		400 00	
Westwood	8,000 00	775 00	500 00	
Woodcliff Wood Ridge	200 00	775 00	700 00	275 00
wood Riage	2002 707 0	J		1 4000 470 00
Total	\$686,795 0	\$339,275 00	\$32,900 00	\$993,170 00
Burlington County— Bass River	\$900 00		\$300 00	\$600 00
Bass River Beverly Township Bordentown City Burlington City Chester Cinnaminson Delran Lumberton Madford	11 100 00		300 00	
Bordentown City	4,000 0		1,000 00	3,000 00
Burlington City	31,500 0	)	1,000 00	30,500 00
Chester	3,000 00 3,900 00	\$30,000 00	1,000 00	32,000 00
Cinnaminson	3,900 0	)	300 00	3,600 00
Delran	600 00		200 00	
Lumberton	=00.04	2,150 00	816 67 1,500 00	1,333 33 700 00
Medford Mount Laurel Northampton Palmyra	900 00	1,700 00	800 00	100 00
Northempton	24 300 0	1	1,000 00	23,300 00
Palmyra	6,000 0	íl	1,000 00	5,000 00
Riverside	15,400 0		400 00	5,000 00 15,000 00
Shamong		2,150 00 1,700 00		1,000 00
Total	\$102,000 0	\$34,850 00	\$9,616 67	\$127,233 33
Camden County—		(	1	1
Centre Township	\$5,950 00	\$8,000 00	\$700 00 500 00	\$13,250 00 6,500 00
Gloucester	16 500 00	{	500 00	16,000 00
Haddonfield	4 500 0	)	300 00	4,500 00
Pensauken	14,750 00		500 00	14,250 00
Audubon	11,500 00			11,500 00
Oaklyn	1,500 00	K		1,500 00
Clementon		) <u>] </u>	900 00	
Total	\$68,800 00	\$8,000 00	\$3,100 00	\$73,700 00
Cape May County-	400 000 0	j	#0 ACC AC	991 000 00
Cape May City	\$33,000 00 1,500 00	\$9,500 00	\$2,000 00 500 00	\$31,000 00 10,500 00
Holly Beach Lower		7 <b>38,</b> 000 00	1 200 00	900 00
3612210	ł	13,000 00	500 00	12,500 00
Ocean City	38,000 00	1		38,000 00
West Cape May	1,000 00	1		1 000 00
Ocean City West Cape May Wildwood	12,000 00			12,000 00
Woodbine	17,500 0	) <u> </u>	1,000 00	16,500 00
Total	\$103,900 O	\$22,500 00	\$4,000 00	\$122,400 00

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## SCHOOL REPORT.

## TABLE XXIII—Continued.

	ot			ý,
	not	ن ا	Amount paid during year ending June 30th, 1996, not including interest.	Amount outstanding July 1st, 1996, not including interest.
	l	since	E E	_
	8	i ii	ŭĐ.	at,
	H #4	ſ	lu e	<b>~</b>
	debt, July 1st, 1905, interest.	Amount of debt incurred July 1st, 1905.	מכי	>,
	#	l È l	₽~	34
	<b>≯</b> .	2	ž,	
	1 27	ŭ	82 ĭ	90 g
DISTRICTS.	debt, J		Ε.	1 E
DISTRICTS.	ا الله	ă,	20	n i
	l est	05 de	95	ng ta
	P-F		ξ,	ts dir
	A 26	mount of de July 1st, 1905	ba T	20
	E t	ls t	t 33	36
	Eğ	1 5, 1	EeB	9-2
	হুতু.	54	2 <b>#</b> 3	5 5
	Amount of including	E S	85.5	Εğ
	▼	▼	<	∢
Cumberland County— Deerfield				** *** ***
Deerneld	\$3,900 00	[]	\$1,300 00	\$2,600 00
Downe	9,825 00	\$6,000 00	825 00 2,000 000	9,000 00
Landis Maurice Millville	600 00	2,500 00	800 00	15,400 00 2,300 00
Millville	19,000 00		1,000 00	18,000 00
motel	\$44,725 00		\$5,925,00	\$47,300 00
Total Essex County—	\$44,725 00	\$8,500 00	\$5,925,00	\$47,300 00
Dellerrille	\$43,060,00	.1	Ì	\$43,060,00
Bloomfield East Orange Nutley Glen Ridge Irvington Millburn Montclair South Orange	\$43,060 00 136,000 00		\$5,000 00	\$43,060 00 131,000 00 423,385 00
East Orange	297,385 00	\$140,000 00		423,385 00
Nutley	60,000 00	113,000 00	2,000 00	171,600,00
Glen Ridge	85,500 00		500 00	85,000 00
Irvington	62,150 00		2,000 00	60,150 00 37,000 00
Millourn	39,000 00		2,000 00	37,000 00
South Orange	200,000 00		5,000 00 4,500 00	200,500 00 90,000 <b>00</b>
Vailshurgh	40,000,00	\$140,000 00 113,000 00	4,500 00	40,000 00 40,000 00 30,000 00
Verona	30,000 00			30,000 00
South Orange Vailsburgh Verona West Orange	142,000 00	7,500 00	3,000 00	146,500 00
Total	\$1,288,695 00		\$38,000 00	\$1,458,195 00
Gloucester County— Deptford		1		
Deptford	\$1,200 00		\$400 00	\$800 00
Franklin	1,560 00		60 00	1,500 00
Glassporo	5,000 00	\$3,450 00	1,000 00	4,000 00
Monroe	1,400 00	\$3,450 00	1,650 00 300 00	1,800 00 1,100 00
Swedeshoro	1,400 00		300 00	1,400 00
Franklin Glassboro Harrison Monroe Swedesboro Washington Wannah	1,100 00			3,300 00
Wenonah	3,500 00 5,500 00	11		3,500 00
West Deptford	5,500 00		500 00	14,000 00
Wenonah West Deptford Woodbury	11,000 00		1,000 00	10,000 00
Total	\$30,560 00	\$15,750 00	\$4,910 00	\$41,400 00
Hunterdon County— Alexandria Clinton Township East Amwell	1			
Alexandria		\$330 00	• • • • • • • • • • • • • • • • • • • •	\$330 00
Clinton Township	*0.000.00	2,306 00	***************************************	2,306 00
Frenchtown High Bridge Holland Junction Raritan	\$2,000 00 6,500 00	150 00	\$500 00	1,650 00
High Bridge	22 200 00	ni l	700 00 500 00	5,800 00 21,700 00
Holland	2 500 00	1,075 00	1,000 00	1,500 00
Junction	650 00	1.075.00	650 00	1,075 00
Raritan	9,950 00	)	2,000 00	7,950 00
Stockton	100 00		100 00	
Total	\$43,900 00	\$3,861 00	\$5,450 00	\$42,311 00
Hudson County-	,,	1 1	,.,	
Hudson County— East Newark Harrison	\$18,000 00			<b>\$1</b> 8,000 00
	57,500 00			57,500 00 388,000 00
Hoboken	388,000 00		•••••	388,000 00
Kearny	139,500 00			139,500 00
Town of Union	90 000 00			112,000 00 90,000 00
West New York	52 500 00			52,500 00 52,500 00
North Bergen Town of Union. West New York Weehawken	148.000 00			148.000.00
West Hoboken	214,000 00			148,000 00 214,000 00
Secaucus	18,000 00			18,000 00
Total	\$1,237,500 00	0		\$1,237,500 00
	. ,-,,,	,		+=,=0:,000 00

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## TABLE XXIII—Continued.

DISTRICTS.	of debt, July 1st, 1905, not	mount of debt incurred since July 1st, 1965.	paid during year ending 30th, 1906, not including it.	Amount outstanding July 1st, 1906, not including interest.
	Amount of including	Amount July 1s	Amount paid June 30th, interest.	Amount not in
Mercer County-				
Ewing	\$13,000 00	911 050 00	\$500 00	\$12,500 00
Hamilton Hopewell	25,500 00 4,800 00		1,000 00	34,550 00 9,600 00
Lawrence	4,100 00		400 00	3,700 00
Princeton Borough		<u> </u>	2,000 00	
Total	\$73,900 00	\$16,850 00	\$3,900 00	\$86,850 00
Passaic County— Acquackanonk	\$30,250 00		\$1,250 00	\$72,500 00
Acquackanonk Hawthorne Little Falls	12,900 00		1,100 00	11,800 00 18,000 00
Little Falls	18,000 00 30,800 00		600 00	30,200 00
Anthester Prospect Park Totowa Wayne West Milford	2,500 00		500 00	2,000 00
Totowa	4,000 00 10,200 00	••••	1,000 00 1,000 00	3,000 00 9,200 00
West Milford	1,300 00		1,300 00	
Total	\$109,950 00	\$44,450 00	\$6,750 00	\$147,650 00
Middlesex County-	\$3,800 00		\$400 00	\$3,400 00
Cranbury Dunellen East Brunswick	\$3,800 00 1,700 00		500 00	\$3,400 00 1,200 00
East Brunswick	5,600 00 425 00		350 00 425 00	5,250 00 1,400 00
New Brunswick	41,000 00	12 000 001	2,000 00	51,000 00
Piscataway	10,000 00 8,900 00		700 00 500 00	9,300 00 8,400 00
Raritan	2,150.00		1,100 00	1,050 00
South Brunswick	2,500 00		500 00 1,000 00	2,000 00 3,500 00
South River	4,500 00 75,000 00		2,000,00	73,000 00
Raritan South Amboy South Brunswick South River Woodbridge Jamesburg Helmetta	3,000 00		300 00	2,700 00 7,500 00
Helmetta	\$167,075 00	\$13,400 00	1,000 00 \$10,775 00	
Total	\$101,019 W	910,400 00		
Filmor	\$900 00		\$300 00	\$600 00
Penns Grove	1.525 00	\$4,000 00 3,000 00	255 00	4,000 00 4,270 00
Salem City	4,000 00			4,000 00
Total	\$6,425 00	\$7,000 00	\$555 00	\$12,870 00
Sussey County-	\$300 00	1 1	\$300 00	
Borough of Sussex	16,000 00			\$16,000 00
Andover Borough Borough of Sussex Hardyston Newton	6,000 00		2,000 00	4,000 00
	18,000 00		1,000 00	\$37,000 00 \$37,000 00
Total	\$40,300 00		\$3,300 00	) \$37,000 O
Bernards	\$15,000 00	·]	\$1,000 00	\$14,000 00
Bound Brook	11,000 00 8,000 00		1,000 00 1,000 00	10,000 00 7,000 00
Bridgewater North Plainfield Borough	66,500 00	\$4,000 00	3,500 00	1 67 000 OC
Somerville	29,000 00	\$4,000 00	3,000 00 400 00	26,000 00 6,700 00
South Bound Brook	\$136,600 00	\$4,000 00	\$9,900 00	
Total	1 \$130,000 00	1 94,000 901	\$3,300 00	1 \$130,100 00

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## SCHOOL REPORT.

#### TABLE XXIII—Continued.

DISTRICTS.	Amount of debt, July 1st, 1995, not including interest.	Amount of debt incurred since July 1st, 1905.	Amount paid during year ending June 30th, 1906, not including interest.	Amount outstanding July 1st, 1906, not including interest.
Monmouth County— Asbury Park Atlantic Highlands Eatontown Farmingdale Freehold Matawan Middletown Neptune City Neptune Township Red Bank Sea Bright Shrewsbury Spring Lake Wall  Total Morris County—	9,000 00 2,000 00 14,000 00 9,000 00 1,500 00 8,000 00 82,800 00 60,000 00 10,000 00		\$2,000 00 1,000 00 1,000 00 1,000 00 500 00 2,000 00 500 00 500 00 500 00 500 00	\$60,500 00 26,000 00 8,000 00 2,000 00 13,000 00 1,000 00 7,000 00 80,800 00 10,000 00 10,000 00 6,000 00 6,000 00 8,000 00 8,000 00
Boonton Township Butler Borough Dover Township Hanover Township Madison Borough Mendham Borough Morris Township Netcong Borough Pequannock Township Randolph Township Rackaway Township Rockaway Borough Roxbury Township Wharton Borough	2,400 00 20,000 00 3,500 00 1,400 00 1,750 00 3,000 00 8,000 00 11,500 00 24,500 00		\$1,000 00 2,000 00 2,000 00 500 00 1,200 00 500 60 700 00 250 00 1,000 00 1,000 00 1,500 00	\$12,000 00 24,000 00 15,000 00 2,000 00 15,000 00 1,200 00 3,000 00 700 00 3,000 00 7,000 00 1,500 00 23,000 00 23,000 00 23,000 00
Total Ocean County— Barnegat City Brick Dover Island Heights Lakewood Little Egg Harbor. Plumsted Point Pleasant Seaside Park Stafford Tuckerton Union Total	16,000 00 1,000 00 21,000 00 700 00 1,400 00 10,000 00 2,200 00	\$600 00	\$11,650 00  \$500 00 250 00 1,000 00 2,000 00 100 00 100 00 200 00 \$500 00 \$44,850 00	\$137,900 00 \$1,600 00 3,250 00 15,000 00 800 00 1,900 00 1,900 00 2,200 00 2,200 00 2,300 00 4,500 00 4,500 00 863,150 00

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## TABLE XXIII—Continued.

DISTRICTS.	Amount of debt, July 1st, 1905, not including interest.	Amount of debt incurred since July 1st, 1905.	Amount paid during year ending June 30th, 1906, not including interest.	Amount outstanding July 1st, 1906, not including interest.
Union County— Cranford Elizabeth Fanwood Plainfield Rahway Roselle Park Springfield Summit Westfield Total Warren County— Washington Belvidere Greenwich Phillipsburg Total	36,600 00 12,000 00 24,000 00	\$25,000 00 \$25,000 00 \$6,000 00	\$7,000 00 \$1,000 00 400 00	36,600 00 12,000 00 24,000 00 38,000 00 75,000 00 \$391,100 00 6,000 00 8,000 00 23,000 00

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## SCHOOL REPORT.

## TABLE XXIII—Continued.

# Summary of Indebtedness.

COUNTIES.	Amount of debt, July 1st, 1965, not including interest.	Amount of debt incurred since July 1st, 1965.	Amount paid during year ending June 30th, 1906, not including interest.	Amount outstanding July 1st, 1906, not including interest.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren Total	\$318,175 00 686,795 00 102,000 00 88,800 00 103,900 00 44,725 00 1,288,695 00 30,560 00 1,237,500 00 1,237,50	34,850 00 8,000 00 22,500 00 8,500 00 15,750 00 15,750 00 16,850 00 13,400 00 44,450 00 7,000 00 4,000 00 5,000 00	\$17,800 00 32,900 00 9,616 67 3,100 00 4,000 00 5,925 00 4,910 00 3,900 00 10,775 00 11,650 00 4,555 00 9,900 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00 1,400 00	\$435,125 00 993,170 00 127,233 33 73,700 00 12,490 00 47,300 00 1,458,195 00 14,400 00 1,237,500 00 42,311 00 36,850 00 189,700 00 137,900 00 147,650 00 147,650 00 12,870 00 13,700 00 33,000 00 33,000 00 38,000 00

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#### TABLE XXIV.

#### State Certificates Issued During the Year 1905-06.

#### FIRST GRADE.

Bickett, Wm. J.
Brick, Francis A.
Connally, Louise
Clarke, Matilda E.
Cleveland, Joseph Gilbert
DeChant, Charles Ernest
Kalb, John Albert

LaMont, Mary E.
Meseroll, Lester
Nelson, Geo. O.
Somers, Wesley J.
Seih, Frank Edwin
Walker, Joseph Frederick
Walton, Edward V.

#### SECOND GRADE.

Andress, Joseph
Burr, Oscar O.
Bush, Lucy E.
Brown, Clara E.
Campbell, H. Morgan
Coursen, Harry A.
Crist, W. James
Dumm, Clarence L.
DuPuis, Valerie E.
Fyfe, Jane R.
Giles, Edith E.
Hillas, Marie L.

Hunt, Cora M.
Hjber, Simon G.
Jourdan, Ruth E.
Kennedy, P. J.
Murray, Rose A.
Post, Jennie B.
Reinhard, Carrie
Thompson, Fred
Sigafus, Anna E.
Swenney, Edward J.
Woodward, Charles S.

#### THIRD GRADE.

Broom, Mrs. Mary A. Boardman, Emily L. Bennert, Lewis A. Belcher, Arthur W. Buck, Florence Emily Burns, Mary C. Basehoar, Allen F. Barthlamew, Nena Brown, Fannie G. Buck, Anna Darlington Burr, Edna Caproce, Florence E. Cawley, Agnes Alice Chapman, Mildred B. Clark, Mary A. Colburn, Mary E. Crandall, Lincton B. Creamer, Cornelia

Deane, Bertha L. Denis, Hiram H. DeWitt, Charlotte S. Dockstader, Bernice Dukeshire, Stanley C. Ellis, Helen S. Frost, Jennie Forbes, Abby Beal Forsyth, Alice Force, L. Maude Fulton, Kate Stagg Garrison, M. Alma Gaston, Ethelwyn Gilliland, Margaret N. Goodwin, Carolyn M. Goodrich, Isabel Grostevens, Kathryn Ellen Grundy, Elizabeth

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#### SCHOOL REPORT.

Joutras, Daisy E. Kuhn, Adelina Lane, Mary Hay Litzel, M. Helen Lester, Jay D. McComb, Ruth E. McHenry, Frank B. McNutt, Ernest T. Marmelstein, Anna L. Marsh, Stephen Victor Mason, Irene Merritt, Edith Somerville Meyzger, Ella Jaidee Mitchell, Martin F. Morey, Robert W. Morris, Charles A.

Orwig, Maud

Pierson, Grace R. Price, Theophilus P.

Reed. Anne Nartha

Rhodes, Herbert K.

Rider, Wakeman

Reagle, Fred P.

Riker, Caroline E. Roe, Warren A. Robbins, Elijah Schmidt, Sarah Schroder, Anna Smiley, O. R. Spencer, Robert V. Sprague, Mary A. Stewart, Ena S. Stephens, Alif Stephens, Janet C. Stoop, Wm. H. Swenney, Daniel P. Tracy, Abby Ruth Turner, Laura G. Uhl, Benno J. Unangst, M. Gertrude Wiley, J. Burton Williams, Emily A. Wyckoff, M. Louise Wyckoff, Alice F. Young, Madge May Toller, Martha E.

#### SPECIAL KINDERGARTEN.

Doremus, Emma S. Henszey, Mary R. P. Huntting, Elizabeth Hannum, Anna P. Loch, Alice C. Pugh, Alice A. Romaine, Mary

Special Music.
Hannum, Anna P.

SPECIAL MANUAL TRAINING.

Cran, Marguerite

Seaver, Charlotte D.

Special Commercial.

Meredith, Arthur J.

#### NORMAL LIFE.

Ahern, Mary Jane Bacon, Florence Thayer Baughart, Sarah Elizabeth Baltz, Jeanne

Bard, Florence Bassford, Helen Elizabeth Beavers, Nellie A.
Bettis, Sarah Jane
Berger, Ellen Eliza
Besancon, Beatrice, E. E.
Bloomingdale, Margaret Brooman
Blum, Bertha

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Bounell, Alice Woodmancie Bradley, Elisazeth L. Bridge, Elizabeth C. Breck, Grace Marion Brewster, Florence Amelia Bross, Rowena A. Burd, Lucy Helen Burgess, Harriet Powell Campbell, M. Myrtie Carson, Jeanne C. Carman, Mary Grace Chamberlain, Emma Louise Champion, Belle C. Champion, Belle R. Clayton, Ella Combe, Vienna Young Considine, Elizabeth A. Cook, Edith Mayhew Coogan, Katherine Genevieve Covte. Gertrude Cox. Edith E. Cregar, Grace Cran, Marguerite Crouse, Ida Doretta Curry, Catherine M. Curtis, Jane Dalrymple, E. Eugenia Daw, Matilda Emily Davis, M. Evangeline Devine, Teresa A. Dilts. Howard Dillahev, Rae Parris Disbrow, Florence W. Dodd, Elizabeth Harrison Dunning, Matilda M. Dunham, Lida F. Eastburn, Margaret Roberts Eagan, Mary Agnes Ege, Mary Henrietta Egan, Marion Caroline Endler, Agnes Marie Enistein, Etta Kathryn England, Nellie May Emley, Etta Erzberger, Albertine Ferguson, Hattie Louise Fereus, Alice May Fleming, Annie G.

Franke, Sue Greer Furman, Catherine M. Galpin, Edith Garrison, Levi T. Gibbon, John Golding, Anna Louise Gordon, Charles D. Griffin, Mary Evelyn Hampton, Elsie Hartshorn, Nellie White, Heintz, Verna Hendersin, Katherine Calder Herbert, Bertha May Henry, Lillian Henry, Martha Rathborne Hines, Emma Lore Hoffmeister, Julia Hoagland, Sarah Mabel Hubbard, Alma, D. G. Hulet, Marion Hughes, Lucrissa R. Hyers, Estelle Jones, Ruth H. Keeler, Sarah Bavis Koestles, Rose Lambert, Mabel Lloyd, Frank Howard Losaw, Elsie Lott, Mabel H. Lucas, May V. McAlone, Edgar McGonigle, Cecilia McNamara, Mary Veronica MacIntvre, Edith MacMaster. Esther F. Martin, Mary LaMotte Marsden, Stella D. Marshall, Lizzie Schmidt Mason, Bessie Matthews, Mary L. Meierhoffer, Lillian Clay Merchant, Mary E. Meseroll, Lizzie A. Miller, Ida Bell Miller, Mamie Bissell Minion, Marie Elizabeth Moore, Erma Moore, Elnora

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#### SCHOOL REPORT.

Moon, Elsie Stockton Newcomb, Elsie Dora Noble, Cornelia Sherburne Osborn, Suzanne G. Parmalee, Laura M. Pearsall, Emily B. Perkins, Florence Pierson, Hilda Elizabeth Plummer, Elizabeth C. Plummer, Florence H. Porter, Gertrude Pogue, Gertrude Horner Derickson Ramsey, Mary Agnes Reeves. Emelia C. Reed, Ethel M. Richards, Marion Rideout, Beatrice Louise Riddle, Grace Rideout, Vidi Olive Rigley, Ella M. Rittenhouse, Malvena Pettie Roberts, Marion P. Roberts, Gertrude Robinson, Alberta Robbins, Maude Hess Roehrig, Katie Lena Ross, William E., Jr. Rudduck, Louise Rue, Marguerite A. Samsel, Annabel Schuyler, Nellie V.

Shreve, Sara B. Sloan, Eleanor Winifred Smith, Frances Edith Smith Margaret H. Smith, Myrtle Blanche Soehl, Joseph Elsworth Snyder, Jessie E. Stackhouse, Sarah Cecelia Stockbower, Inez Stephenson, Mary Mackey Stetler, Annie Male Telfer, James Thomas, Florence M. Thomson, Nellie Barber Tonn, Hedwig Ida Trimble, Anna Good Trehon, Mary Charlotte Van Buskirk, Geneve Van de Water, Elsie Rappleji Van Gilder, Esther Van Dewater, Isabel, Eloise Walsh, Esther Agnes Warbasse, Justin Walker, Emily E. Whitinack, Martha duMont White, Lilly J. Wills, Ethel A. Williamson, Charles R. Wolverton, Clara J. Woodruff, Elizabeth M. Wolcott, Helen V. Wyckoff, Eva Robson (Mrs.) Yard, Elizabeth Poland

#### RENEWALS.

Berry, Jennie A.
Camp, Laura
Carll, Helen B.
Clark, Lulu E.
Conkling, Elizabeth C.
Cosman, May A.
Davison, Mrs. Laetitia White,
Durfee, Nora
Fleming, Ida H.
Griffin, Tamar
Haering, Martina E.

Shawger, James G.

Beers, Mrs. Emma

Shean, Nellie

Sheppard, James Fowler

Herman, Barbara V.
Hill, F. Blanche
Holme, Elizabeth D.
Ivins, Caroline D.
Jewett, Olive D.
Kerman, Edward W.
Kingsland, Helen V.
Kurtz, Elizabeth S.
McCauhn, Lizzie W.
Myers, Sadie W.
Nicholas, Emily
Pierpont, Ella V. C.

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Plum, Flora V. Prall, Arabella H. Schomp, Ella T. E. Shafer, Jennie Sickler, Helen R. Stout, J. Provost Van Doren, Charlotte E. Zentner, Anna H.

#### KINDERGARTEN.

Ballagh, Cormine Louise Fosdick, A. Marion Niven, Mary H.

#### PROVISIONAL CERTIFICATES

FIRST GRADE.
Connolly, Louise

#### SECOND GRADE.

Bush, Lucy
Carlin, Mary A.
Colby, Thomas
Crist, W. James
Campbell, H. Morgan
Crossley, Bertha M.
Duryee, Anna M.
Dougherty, Margaret C.
Griser, A. Rena
Gorman, Ella G.

Kennedy, Hugh J.
Kennedy, Patrick J.
Klein, Maud M.
Latham, Agnes C.
Mead, Mary L.
Post, Edith
Robbins, Anna T.
Sigafus, Anna E.
Swope, Reuben O.
Van Alstine, Florence

#### THIRD GRADE.

Allen, Nellie M. Ackerman, Nellie M. Burns, Mary C. Boardman, Emily S. Bailey, Herbert B. Basehoar, Allen F. Baker, Katherine Buck, Anna D. Cawley, Agnes A. Case, Mortimer D. Capron, Florence E. Chamberlin, Robert R. Colburg, Mary E. Crampton, Margaret Clark, Mary A. Davison, Laetitia A. Davis, Amy E. Elliott, Marion W. Ebaugh, Jessie M. Fulton, Helena M.

Foulke, Lydia W. Gaston, Ethelwyn Gunn, Blanche Goodrich, Isabel F. Hepburn, Emilie Harrison, Ada A. Huber, Simon G. Lester, Jay D. LeVene, Clara M. Marsh, Stephen V. Mitchell, Martin F. Metzger, Ella Z. McHenry, Frank B. O'Brien, Joseph A. Orwig, Maud Patterson, Shirley G. Rhodes, Herbert K. Reed, Anne M. Riker, Caroline Smiley, Orton Ray

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#### SCHOOL REPORT.

Saunders, Leon G. Spring, Frank E. Stephens, Alif Stephens, Janet C. Spencer, Robert V. Swiney, Caroline Stoops, William C. Titzel, M. Helen

Termansen, Clara A. Tunin, Vera A. Tracey, Abby R. Unangst, M. Gertrude Woodward, Charles Wiley, J. Burton Wyckoff, Alice F.

#### KINDERGARTEN.

Lawrence, Mabel F. Mirrielees, Helen

Weir, Adelaide

# Manual Training. Seaver, Charlotte

#### TEMPORARY ENDORSEMENT CERTIFICATES

Agard, Bertha Addonis, Jessie Alice Alexander, Camilla Bachman, Sara M. Bagley, Jessica Baldwin, Ida Ball, Anna E. Barloza, Annie H. Barbour, Helen Cora Barclay, Helen M. Baumer, Jessie M. Becker, Gertrude Benedict, Bertha B. Bernheisel, Edith E. Bennett, Mildred V. Bickers, Alice I. Bridsall. Florence M. Bishop, Edith L. Bolton, Bertha Beckwith Bonner, E. Bertha Botsford, Julia Gladys Bowen, Constance A. Brayton, Juliet Brison, Mary J. Bromley, Sarah E. Bronson, Edith Milne Browne, Caroline E. Bruce, Laura W. Burgor, Julia

Burfitt, Leila R. G.

Byrnes, Katharine Burrows, Jeannette E. Buzly, Geraldine H. Bush, Carrie A. Carpenter, Ida B. Carpenter, Beulah James Casamajor, Martha Churton, Ethel Clarke, Helen A. Clark, Elinor W. Clark, Stephanie M. Clark, Marion G. Clark, Mabel E. Cleaveland, Evaline H. Cline, Calla M. Constantine, Henry H. Cocks, Rebecca C. Coonan, Catherine E. Cooper, Jane E. Conley, Marion J. Cortright, Emma E. Correll, Mary A. Corbin, Jessie Harriett Cowen, Geneva Gale Corbin, Maria Louise Coryell, Charlotte R. Couch, Anne M. Crawford, Elizabeth B. Crowley, Anna B. Crowley, Charlotte

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Crossley, Pearl A. Cross, Elizabeth D. Cullinan, Mary Marguerite Dalton, Etta F. Davis, Cora Edith Deane, Lotta L. DeGan, Maude deCasto, Jose F. Dempsey, Katherine Derr. Besse S. Doppmann, Barbara Doolittle, Maude Alice Dolan, Mae E. Drew, Frances Herriet Dudley, Blanche L. Dutton, Jessie R. Durnall, Ethel M. Eggleston, Jessie M. Eggleston, Charlotte Eilhauer, Gertrude M. Emery, Maomi Eldredge, Lillian A. Evans, Carrie M. Falion, George Barcus Farrell, Mary E. Farnum, Florence May Fennell, Mary A. Fetterolf, Edith P. Ferron, Gertrude Fischer, Theresa A. Flagg, Marion W. Fisk, Lillian A. Fitzgerald, Mary Gertrude Forbes, Ida B. Friery, Mary Frantz, Myrtle Friend, Isabelle Alden Gantt, M. Martha Gard, Mary Gardiner, Lucy M. Gibson, Jane Evelyn Gillen, Agnes F. Gifford, Eugene J. Glason, John E. Goble, E. Mabel Gove, Mary Elizabeth Gowans, Elizabeth

Gray, Mary Louise

Green, Harry Y. Gross, Mildred A. Haff, Calista A. Hale, Clara E. Haines, Emily I. Hamlin, Harriette I. Hand, Helen L. Haris, Ellen L. Hartman, Chas. N. Hart, Grace E. Hart, Nellie M. Harman, Edna E. Harrigan, Ella Heg. Katherine Henderson, Ruth C. Highgate, Laura V. Hills, Ethel C. Huizinga, Emily A. Himes, Margaret May Hisgen, Emma Hobart, Ruth Hogeland, Alice F. Holmes, Francis A. Holbert, Elizabeth Horton, Alice May Howirhan, Elizabeth M. Howard, Florence C. Howard, Ethel Merrill Howard, Margarette E. Hubbard, Alice C. Hudson, S. Margaret Hull, Gertrude Louise Ireland, Jennie O. Jagger, Agnes H. Jensen, Louise M. Jolly, Raymond G. Johnston, Esther Johnson, Ednia May Jones, Julia F. Kenny, Vera J. Kerry, Edith Kingsbury, Alberta Killeen, Agnes M. Krumm, Kathryn Krumm, Mildred F. Lacy, Ida Lambden, Florence E. LaMotte, Elizabeth E.

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#### SCHOOL REPORT.

Lasell, George Merill Lathbury, Dorothea LeValley, R. Thurston Levengood, Harvey D. Lighthall, May E. Lindsay, Charlotte L. W. Lloyd, Ella L. Lippincott, Elmira R. Little, William F. Loeb. Sara Luther, Bernice Lyon, Mildred E. Lyon, Bessie M. Lutz. Luther H. McCarthy, Charles F. McGill, Margaret K. McGovern, Margaret McKinney, Floy A. Mallory, Margaret L. Marsh, Lucy Holden Martin, Helen Patterson Mateer, Lina Josephine Merkel, J. Richmond Merithew, Jennie M. Merithew, Frank G. Miller, Elva Pearl Miller, Harvey S. Milligan, Frederica Miller, Alice Milmine, Margaret Moore, Annie E. Moyer, Anna C. Morrison, Robert L. Moses, Jennie E. Munson, Lucy J. Mulligan, Kathryn Names, Katharine L. Nutt. Rachel Evans O'Connell, Mary J. O'Brien, A. Loretta O'Brien, Elizabeth Osmun, Luther Payton. Susie A. W. Parson, Lina Franc Pearson, Anita Catharine Pearsall, Lillian M. Peckham, Kathrina M. Pimm, Mary C.

Pratt, Mary Emma Reeves, Gertrude H. Reed, Edith H. Reese, Ethel Redeker, Florence Memsen, Matilda Lillian Revnolds, Roberta H. Resue. Bessie Richards, Ida M. Rider, Cora B. Roberts, Florence M. Roberts, Jennie M. Roberts, Edna Rogers, Mary L. Roeth, Natalie S. Ross, Isabelle Grant Rose, Zelda Rowan, Mary Ruff, Marion S. Russell, Alida Rush, J. Franklin Saunders, R. Lee Schwabe, Ida Scott, Millicent A. Seaman, H. K. Sharpe, Mary A. Shulze, Fred, Jr. Shiery, George H. Slack, Edna C. Slater, Mary Delphine Smith, Florence A. Smith, Martha S. Smith, Esther Smith, Lila D. Snyder, Mabel S. Snider, Annie Maude Snyder, W. D. Snyder, Allen K. Snowden, Mrs. Alice Eddy Space, Emma Ethel Speidel, Anna Margaret Spaulding, Mabel Louise Sparkman, Lydia H. Stebbins, Lillian P. Still, Ephraim J. Stites, M. Olivia Still, Fred A. L. Stowell, Louise

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Stokes, Elizabeth B. Stone, Edith E. Story, Sara Kathryn Streeter, Stella G. Strong, Solomon C. Swift, Mary Lillian Tarbell, Gavena L. Thompson, Mrs. C. R. Thompson, C. Tobt. Thompson, Natalie Thorp, Anna F. M. Timmerman, Lulu A. Truitt, Celestine L. Turner, Clara E. Updvke, Austin H. Veenschoten, Nellie S. Wallace, C. Martha Wadleigh, Edith Carlisle Walter, Mary Elizabeth

Ware, Miriam Waring, Elizabeth M. Weed, Frances E. Weeks, Maude Estelle Wetherby, Bessie H. Whitney, Floy F. Whyte, Mary T. White, Josie P. Wilson, Rose Christine Wilde, Elsie May Winterstein, Blanche, L. Woodin, Minnie Worlever, Jane Worden, Lucinda Mixsell Wright, Helena M. Wright, Ida C. Young, Elizabeth Young, Charlotte Spences Yancy, Roxana.

#### PERMANENT ENDORSEMENT CERTIFICATES.

Abbott, Clara L. Allen, Mary A. Ames. Harriet M. Andrews, Grace W. Anderson, Etta A. Balding, Ada L. Banton, Lydia Barnhartm, Edith Bates, Cora A. Bateman, Maude L. Behler, Elizabeth F. Benjamin, Jennie G. Benedict, Anna Brady, Charlotte Briggs, Myrtle J. Brichtman, Jessica Leonore Brown, C. Elvira Brown, Emma Buffington, Margaret Butler, May Comegys, Glennie D. Consaul, Carrie B. Coe, Agnes Edna Conrad. Neola M. Consalus, Frances Hamilton Cooper, Kathleen

Day, Howard Ed 6

Day, Lena L. Dickisson, Mae M. Deener, Genevieve M. Dodge, Blanche E. Doherty, Gertrude M. DuMond, Lavina M. Elliott, Florence E. Elwell, Fannie L. Ferris, Marion E. Frederick, Ada Gay, Inez I. Goss, Nellie E. Hawkins, Emma Evelyn Hedges, Blanche B. Hoff, Harry Hobbs, Anabel Howes, Maud A. Irving, Louise Wilhelmina Johnson, Harriet A. Johnson, Maud Haynes Johnson, William H. Kentner, Elizabeth M. King, Edna M. Knapp, Grace H. Lanpher, May Esther Lansing, Ada W.

Lawrence, Carrie Etta

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#### SCHOOL REPORT.

Lee, Carolyn B. Lengfeld, Amy Eleanor Laonis, James D. Marsh, Kate M. Marguart, Marguerite Mead, Ida S. Minturn, Laura Mitchell, Mary E. Miles, Anna L. Neill. Edith Ogden, Frances M. Osborn, Cvnthia A. Oshier, Jenny Agnes Owens, Horace F. Patterson, Flora B. Phillips, Ida Morris Powers, Florence E. Randles, Grace L. Reed, Helen Joslyn Richardson, Elizabeth H. Ricker, George A. Sackett, Helen A. Sander, Robert H. Slaymaker, Rebecca J. Stauffer, Harry F. Stickles, E. Louise Stratton, Rose M. Sturdevant, Emilie M. Tanton, Grace Celia Terhune, Beckman R. Thompson, Alta E. Thaver, Nyrtis I. Tuthill. Iulia Emorette Turner, M. Winifred Van Schaack, Grace P. Vincent. Eva M. Westfall, Grace Welch, Florine Winchell. Jeannette Wygant, Sarah A.

## REPORT OF SUPERINTENDENT. 1xxxiii

# TABLE XXV.

# County Certificates Issued During the Year 1905-06.

## ATLANTIC COUNTY.

# SECOND GRADE.

DECOND GRADE.			
Davidson, Helena	November	ıst, ıç	05.
Edsall, Bertha	"	"	
Murray, Minnie	***	"	
Smith, Lydella		"	
Zerkman, May		"	
Adams, Pearl		, 1905.	
Brownlee, Mary E	"	<i>"</i>	
Flick, Mary		"	
Hughes, Lydia		"	
Reed, Carrie C		"	
Smith, Essie	"	"	
Smallwood, Edna R		"	
Thomas, Maria C	"	"	
Campbell, Edna	Tune 1st.	1906.	
French, Tannie V	•	"	
Joslyn, Amy E		"	
Ketchum, Martella F		"	
Wintrob, Raleigh		"	
, 5			
THIRD GRADE.			

05.

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## SCHOOL REPORT.

lxxxiv	SCHOOL REPORT.		
Johnson, M. Tillman Leeds, Anor Leeds, Susie B Lutts, Mabel Schroeder, Lena Small, Mabel L Souder, Reba B		" " " "	1906. " " " " " " " " "
	BERGEN COUNTY.		
	FIRST GRADE.		
Pornos Somuel F	· • • • • • • • • • • • • • • • • • • •	Novembe	r 1st 1005
			:i 15t, 1905.
	• • • • • • • • • • • • • • • • • • • •		6
			1906.
Banta, William W			"
Brevoort, Lizzie			44
Carmody, Jennie C			"
Delafolie, C. Alexina	· · · · · · · · · · · · · · · · · · ·	"	"
Hill, Elsie		"	"
Littell, Eva A		"	"
Summerill, May I		"	"
			"
			"
	SECOND GRADE.		
Coulter, Mrs. Jennie E.,		November	1st. 1006.
		44	"
• .		"	"
*			t took
•	· · · · · · · · · · · · · · · · · · ·		"
*			44
•	• • • • • • • • • • • • • • • • • • • •		"
•			
,		June 1st,	1906.
Harris, Adele		"	"
Klees, Josie M		"	"
Pond, Lisle A		46	"
Swope, Reuben O	, , , , , , , , , , , , , , , , , , ,	4	"
<del>-</del> :		"	"
		"	*
	THIRD GRADE.		

#### THIRD GRADE.

Bartlett,	Gertrude	E	Novem	ber	ıst,	1905.
Brackett,	Belle		March	ıst,	1906	
Barkley,	Helen G	[	<b>(</b> #		"	

REPORT OF SUPERINTEND	ENT.	lxxx
Cunningham, Helen	March Is	t, 1906.
Franklin, Mrs. Addie	"	"
McAuliffe, Julia	"	44
Meyer, Antoinette E	"	"
Park, Edith M	"	"
Sutorius, Christine	"	"
Swope, Reuben O	"	"
Todd, Luella	"	"
Werksman, Alta L	"	**
Bartlett, Gertrude E	June 1st.	1906.
Barkley, Helen G	"	"
Franklin, Mrs. J. C	. "	"
Gent, Catherine B	"	"
Jones, Helen E	"	•
Krügel, Marie	"	"
Landstra, Henrietta	"	"
Mergler, Lillian C	"	4
Meyer, Antoinette E	"	"
Nelson, Cora	"	"
Stickle, Francis	"	"
Sutorius, Christine	**	"
_		
Special		
Clarke, Margaret A		
BURLINGTON COUNTY.		
First Grade.		
Benyaurd, Leone E	November "	1st, 1905. "

#### Conrow, Ella F. ..... McClellan, Ella H. ..... Risdon, Marion ..... Eagle, Mary E......March 1st, 1906. Eckhardt, Maud S. ..... Grier, Achsah W. ..... " Hykes, Frances C. ..... " Patterson, Emma V. ..... Adams, Lewis A......June 1st, 1906. Fletcher, Mary M. ..... Goldy, Ada B..... Harris, Ella L. ..... Stevenson, Emma E..... Venable, Esther A. ..... Wilson, John H. .....

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# SCHOOL REPORT.

#### SECOND GRADE.

Buzby, Esther T	.Novembe	r 1st, 1905.
Haines, S. Fanny		
Keeler, Lillie V	. "	"
Adams, Margaret C		1906.
Cunningham, Mary A	. "	"
French, Gertrude	. "	**
Goldy, Ada Z	. "	
Harris, Irene G.	. "	44
Jones, Bessie H		"
Mathis, Maja C		"
Phillips, Annie		*6
Atkinson, Lizzie A		1906.
Bowen, Sara Wynme		
Bell, Laura		• 6
Elbert, Mabel W		"
Gunny, Mary C. T		**
Harris, Bertha G.		"
Holsmann, Eva A.		44
Jordan, Ella P		44
Mendenhall, Anne K		44
Rowan, Helen		**
Tallman, Anna E.		"
Weeks, A. Edna		**
Third Grade.	November	1st. 1005.
Brittain, Helen D		1st, 1905.
Brittain, Helen D		
Brittain, Helen D	. "	"
Brittain, Helen D	. "	"
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E.	. "	"
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M.		и и и
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A.		« « « «
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina		" " " " " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L.		" " " " " " " " " " " " " " " " " " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E.	" . " . " . " . " . " . " . " . "	" " " " " " " " " " " " " " " " " " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne	" . " . " . " . " . " . " . " . " . "	" " " " " t, 1906.
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna	" . " . " . " . " . " . " . " . " . " .	" " " " t, 1906.
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel		" " " " t, 1906.
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna	. " . " . " . " . " . " . " . " . " . "	" " " " t, 1906.
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T.		" " t, 1906. "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T. Kain, Eleanor S.		" " t, 1906. " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z. Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T. Kain, Eleanor S. Magee, Clara Turner		" " t, 1906. " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E. Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T. Kain, Eleanor S.		" t, 1906. " " " " " " " " " " " " " " " " " " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T. Kain, Eleanor S. Magee, Clara Turner Maxwell, Elizabeth U. Stewart, Bessie R.	" " " " " " " " " " " " " " " " " " "	" " t, 1906. " " " " " " " " " " " " " " " " " " "
Brittain, Helen D Fairlamb, Florence H. Goldy, Ada Z Hanggi, M. Margaretta Haines, Edith E. Lucas, Effie M. Stokes, Nellie A. Warren, Alexina Zerbe, Anna L. Adams, Margaret E Bowen, Sara Wynne Carr, Mary Anna Darby, Ethel Engle, Marianna Gunn, Mary C. T. Kain, Eleanor S. Magee, Clara Turner Maxwell, Elizabeth U.	" " " " " " " " " " " " " " " " " " "	" " t, 1906. " " " " " " " " " " " " " " " " " " "

Weeks, Millicent J. .....

# REPORT OF SUPERINTENDENT. lxxxvii

Weeks, Bertha A. Ma Weeks, A. Edna Applegate, Carrie E. Jun Devitt, Mabel Evans, Mattie D. Evans, Reba R. Henry, Bessie M. S. Johnson, Ella G. Monach, Alice M. McCambridge, Blanche Small, Sadie E.	"	"
Special		
Denniston, Mabel GNo	vember	1st, 1905.
CAMDEN COUNTY.		
FIRST GRADE.		
Lippincott, Ocuera WNov	ember	1st, 1905.
Albertson, MaryMa		
Stringer, Olive	"	• 6
Warlow, Sallie	"	**
Chew, HannahJun	e ist, i	906.
Helms, M. Ella	"	"
Knapp, Samuel D	4.6	44
Rissmiller, Anna E	**	44
Snyder, E. F	**	44
Summerill, Alice C.	• •	"
Williams, Ida M	"	**
SECOND GRADE.		
Dougherty, Laura MNo		1st. 1905.
Harris, Eva M	"	"
Reynolds, Emma C	"	"
Stockum, Addie	"	"
Tatem, Mildred	"	
Tighe, Julia T		.,
Valentine, Mary B.		
Bates, LidieMa	rch 1st	, 1906.
Casselberry, Rachel A		···
Cramer, Kate		
Sullivan, Lillian	••	**
Blakeley, RosaJur	ie Ist, i	1906.
Boardman, Lillian		"
Burleigh, Emma	••	
Connor, Lulu		

Cross, Mary E. ....

# lxxxviii SCHOOL REPORT. Gordon, Mary L..... Jessup, Helen ..... Rice, Laura M. ..... Watson, Clarsisa C. ..... Whitacre, Esther S. ..... Woolston, Fidelia ..... THIRD GRADE Burleigh, Emma......November 1st, 1905. Evans, Linda B. ..... Garton, Anne ..... Haines, Laura I. ..... Hand, Carrie B. ..... Revnolds, Elsie H. ..... Kircher, Florence Peacock, Reba M. ..... Anderson, Mary ..... Beneke, Cecelia R. ..... Cheesman, Helen G. ..... Cordrey, Edna M. ..... Castello, Regina W. ..... Downs, Sarah ..... Duble, Mary L. ..... Hurry, Clara ..... LeMunyon, Clara ...... Marchant, Elizabeth ..... Priestley, Clara ..... Stokely, Laura ..... Warren, Bertha G. ..... SPECIAL. Whillington, Mary ..... Levis, Sarah Elliott.....June 1st, 1906. CAPE MAY COUNTY. FIRST GRADE. SECOND GRADE.

REPORT OF SUPERINTENDE	ENT.	lxxxix
Apgar, A. C	arch ist	t, 1906. "
Hoffman, J. Durrell	".	"
Shemeley, Carrie	"	"
Young, Sarah	*	"
Cushing, N. JeanJu	ne 1st,	1906.
Swain, Edna	66	66
Third Grade.		
Cloud, Charles B	ovember "	1st, 1905.
Sayre, Miriam	"	"
Way, Edna T	"	"
Wynder, Clara V.	"	"
Baker, Katharine	arch Ist	1006
Chamberlain, Adah L	"	"
Gallagher, Mabel	"	"
Brewton, Alice MJu	ne Ist.	1906.
Davis, Emily	"	"
McGenley, Meda	"	"
Stanton, Mae	"	"
Spicer, Harris	"	"
Swain, Bessie	"	"
Special		
Foulke, Lydia WM	arch 1st	., 190б.
Townsend, Stilwell H	66	"
Wenner, Elizabeth	"	"
CUMBERLAND COUNTY.		
First Grade.		
Harris, Susie DNo	ovember	1st. 1005.
Myers, AnnaM		
Snelbaker, E. N	"	"
Boon, Mary CJu	ne 1st,	1906.
Henry, Anna E	"	"
Ingram, Nellie F	"	"
Kenney, Josephine	"	"
Lake, Annie M	"	66
Westcott, Mary L	"	44
Rocap, Bertha	"	"
SECOND GRADE.		
Creamer, ElsieN	ovember	1st, 1905.
Gerow, Lucy A	"	"
Hildreth, Davis	"	"

# SCHOOL REPORT.

Adams, Florence	March	1st. 1906.
Fergerson, Rhoda	"	"
Gleisner, Mazie	46	"
Munyon, Geo	"	"
Roary, Ethel L	"	**
Rocap, Anna R	"	**
Sherry, Emma	"	"
Vannaman, Mary B	"	"
Fogg, Ruth	June 1	st, 1906.
Ferguson, Rhoda B	"	u
Robbins, Cora	"	"
Steven, Clara S	"	"
Bowen, Walter C	"	"
Campbell, Leon	"	"
Diament, Lewis R	"	"
Estlow, Laura B	"	"
Howell, Mary L	"	"
Linsenberg, Ada D	"	"
Lienhardt, Mary E	"	"
Mellor, Minnie G	"	"
Pepper, Emma	"	"
Sharp, Edna	"	"
Stella, Shingle	"	"
Thompson, Emeline	"	"
Wheat, Ethel	"	"

## THIRD GRADE.

Buck, Linda	. November	1st, 19 <b>05</b>
Bateman, Bertha	. "	"
Dodge, E. S. B	. "	"
Henderson, Ada	. "	"
Lee, Edyth Y	. "	"
Mulford, Mina	. "	"
Neal, May G	. "	"
Stambaugh, Elda	. "	"
Shingle, Stella	. "	"
Zellers, Gertrude	. "	"
Block, Gussie	.March 1st	, 1906.
Garrison, Gertrude	. "	"
Griner, Alda M	. "	"
Green, Ida G	. "	"
Opanchinsky, Minnie		"
Burt, Lillian S		1906.
Bingham, Elsie M	. "	"
Blackman, Blanche	. "	"
Bowen, Leona	. "	"
Corson, Rebecca		44
Emmell, Anna B.		"

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REPORT OF SUPERINTEN	DENT.	xci
Foster, Mildred	. Tune 1st. 1	ооб.
Hudson, Mary		"
Husted, Jennie		44
Levick, Susanna		4.6
Peacock, Mae A		44
Rieck, Sola		**
Rieck, Rose		**
Sharp, Edwin		"
<b>F</b> ,		
ESSEX COUNTY.		
FIRST GRADE.		
Singer, Wildy V	.March st,	1906.
Bortie, Wm. N	June 1st, 1	1906.
Brainerd, A. L	. "	
Follette, Mary L	. "	"
Gilman, Martha		• 6
Harn, Jessie E		44
SECOND GRADE.		
Dickinson, Edith M	November	ist ions
Dunmore, Anna		"
Insley, Rae T.		**
McNutt, Ella		"
Jones, Lillian M		тооб.
Rice, Edith	,	"
Whiting, Maude V		"
Young, Blanche B		906.
<i>-</i> ,	,	
THIRD GRADE.		
Hatton, G. Mabel		
Betts, Sara		, 1 <b>90</b> 6.
McChesney, Ella		•••
Pearson, Leah N		
Harrison, Ada H	.June 1st,	1906,
SPECIAL		
Pailer Alice F	November	Tet 1005
Bailey, Alice E		131, 1905.
,		"
McClennen, Ada W		"
Snow, Louise E.		1006
Bancroft, Lydia A		, 1905. ''
Biggart, Netta G		**
Underwood, Emily		

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# SCHOOL REPORT.

Hastings, MaudeJune	e Ist,	190б.
Hayes, Mary	"	"
Jones, Lillian M	**	41
McCulley, Augusta	"	"
Stannard, Estella	"	"
Whitney, F. Annette	"	"

## GLOUCESTER COUNTY.

## FIRST GRADE.

Conover, Anna S		Ist, 1905.
La Mouth, Minnie N	• "	••
Rulou, Emma S	. "	"
Simpkins, Myrtle E	. "	"
Corson, Lucy E	. March 1st,	1 <b>90</b> 6.
Hunpt, Nana E	. "	"
Price, Elizabeth Virginia	. "	"
Tighe, Rose B	. "	"
Aitkenson, Anson B	.June 1st,	1 <b>90</b> 6.
Hill, Alice	. "	"
Crane, Raymond M	. "	"
Tonkin, Elizabeth		u

## SECOND GRADE.

Bowen, Ivy F	.November	1st, 1905.
Banks, Ella F	u	"
Leonard, Lottie	"	"
McGowan, Bessie H	"	u
Parker, Effie M	**	u
Pierson, Elizabeth H.	"	"
Sullivan, Alfred M	"	"
Adams, Louise B	March 1st	1006.
Avis, Martha C		"
Beckett, Edna M	"	u
Elliott, Mary Emma	"	"
Gascoigne, A. R.		"
Gibson, Idella S.		"
Grandfield, E. Margaret		u
James, Bertha A		"
Reeves, Clara B		u
Rice, Ella		u
Robinson, Rose J		"
Stetser, Ada B		u
Girard, Blanche J		19 <b>0</b> 6.
Babers, Anna		"
Gardiner, Sarah S	"	"

# REPORT OF SUPERINTENDENT. xciii James. Bertha A......June 1st. 1006. Jordan, Stella ...... Miller, Annie E. .... Shute, Irene ..... Willey, Florence M..... THIRD GRADE. Beatty, Esther S. ..... Hopkins, Julia A. ..... Madden, Elizabeth G. ..... Boden, Mabel......March 1st, 1906. Kier, Josie A. ..... Peacock, Sarah ..... Seran, Anna F. ..... Steer. Phebe E. ..... Stephenson, Edna ...... Sweeney, Mary R. ...... 1006. Hazelton, Anna F. ..... Mullen. Lvda ..... " Sherman, Eugene ..... Sketch, Bella H. ..... Willey, Edith M. ..... SPECIAL. Kerr, Edna M......March 1st, 1906. HUDSON COUNTY. FIRST GRADE. O'Brien, Teresa B. ...... Sutton, Minnie W. ...... Turnbull, Isabel C..... O'Malley, Grace R. ..... Wehmer, Clara L. ..... Thomas, Cherrie B. .....

McGlove, Sadie F. A.....

"

# xciv SCHOOL REPORT.

Abbott, SharlotteJu	ne 1st,	1906.
Brady, Katherine	"	44
Farrell, Mary F	••	* *
Ferguson, Anna K	**	
Heritage, Jessie		
Hynes, Mary	••	**
Rice, Katherine R	••	••
Sherwood, Helen L	••	**

## SECOND GRADE.

Brun, Mary F	November	1st, 1905.
McDonald, Katherine	. "	"
Rodger, Esca G	. "	**
Brill, Matilda A	March 1st	, 190б.
Eno, Genetta A		**
Holmes, Jennie W		**
McAlone Sadie		**
Maher, Helen K.		**
McCabe, Lucy		
Names, Bessie B	. "	**
Reinhardt, Rosalie	. "	**
Dietz, Mae C	June 1st, 1	1906.
Foster, Lillian H		"
Farrell, May F	"	**
Ray, A. J	. "	**
Thomson, M. F	. "	**

# THIRD GRADE.

Finnigan, Rose M	Novem	har ist ions	
_		"	١.
Merker, Susie L.		"	
Mullins, Lorine	•		
Abbott, C. N	.March	1st, 1906.	
Doersching, Florence	. "	"	
Enslie, Mary	. "	"	
Eno, Gertrude A		"	
McGlone, Sadie F. A		*1	
Barth, Amelia C	June 1s	t, 1906.	
Beustead, Henrietta	. "	**	
Bowes, Mary A		**	
Gleason, Josephine E	. "	**	
Hangley, Beatrice	. "	• •	
Latham, Agnes C	. "	**	
McKnight, Katherine	. "	"	
Stanton, Gertrude	. "	"	
Werner, Minnie E	44	"	
Wintrich, Josephine C	. "	"	
Tallman, L. C.	. "	"	

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#### SPECIAL.

Ferry, Joseph J. B	} <b></b>	March	1st, 1906.
Rockwood, Alfred	H	June 18	st, 1906.

#### HUNTERDON COUNTY.

#### FIRST GRADE.

Oppitz, Louis K	November 1st, 1905.
Hice, Mae	March 1st, 1906
Case, William W	June 1st, 1906.
Oppitz, William	

#### SECOND GRADE.

Harden, Ola	November	1st, 1905.
Hockenbury, Anna M	44	••
Myers, Newton V	"	••
Naylor, Hattie	**	**
Swackhamer, Matie	"	
Barris, Maude	March 1st.	, 1906.
Berger, Marion C	66	ri .
Bunn, Chrissie	44	**
Hamlen, Flora C	"	"
Lawshe, Mary Belle	"	u
McAlone, J. Wilbur	"	**
Streeter, Harrison G	"	**
Bodine, Olive M	June 1st,	1906.
Clark, Florence	"	**
Holcombe, Bertha	"	"
Opdyke, Edna M	**	"
Wyckoff, Newton	"	и

# THIRD GRADE.

Campbell, Elmer S	Vovember	1st, 1905.
Cole, Fanny B	"	"
Fisher, Rebecca J	"	"
Lanning, Elizabeth	"	"
Lewis, Rosa A.	"	"
Smith, Grace T	"	"
Bishop, Mary	Aarch 1st,	1906.
Fulmer, Blanche	"	u
Garr, Mrs. Rose	и	44
Queen, Anna R	"	**
Smith, Ethyl	"	"
Swackhamer, Mrs. Elizabeth	"	66
Underwood, Helen	**	"
Warne, Nellie M	"	"

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# SCHOOL REPORT.

Case, Bessie MJun Davis, Jessie A	e Ist,	1906. "
Dilts, Mary E.	"	"
Hendricks, Ada M	"	"
Klein, Mrs. Elizabeth	"	"
Kuhl, May	"	"
Lequar, Ella M.	"	"
Manson, Helen M	**	"
McEntire, Anna M	"	"
Park, Laura	44	4.

#### MERCER COUNTY.

#### SECOND GRADE.

Hall, Margaret W		, -
McCurdy, Mary J	•	
Blackwell, Carrie J	.June 1st,	1906.
Borden, M. Augusta	. "	a
Clarkson, Mary F	. "	44
Fairbrothers, Nellie A	. "	"
Harden, Margaret	. "	"
MacNair, Adeline	. "	"
Swinger, Nola B	• "	**

#### THIRD GRADE.

Flock, Lillie A	.Novembe	r 1st, 1905
Archer, Annie M	March 1st	, 1906.
Sterling, Mabel C	. "	"
Sterling, Thirza	. "	"
Dennis, Meta R	.June 1st,	1906.
Faucet, Mabel	. "	"
Holcombe, Julia	. "	"
Johnson, Margaret B	. "	"
Mahaund, Katherine	. "	"
Shed, Janet	"	"
Wyckoff, Virginia	. "	"

#### SPECIAL.

Kellogg, Robert W	March 1st, 1	906.
Messler, Daniel S	"	"
Clow, Josephine T	June 1st, 196	06.
Messler, Daniel I	"	"
Reed, Mrs. Marie M	"	"
Whitlock, Etta	"	66.

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## MIDDLESEX COUNTY.

#### FIRST GRADE.

FIRST GRADE.		
Cathers, Henry	November	ist ione
Deveney, C. A		"
Jones, Charles		"
Selover, Jesse		"
Van Pelt, Carolyn		"
Cheeseman, Anna		0006
• • • • • • • • • • • • • • • • • • •	.,	.900.
Second Grade.		
Clark, Ada B	. November	1st, 1905.
Cleveland, Susie	• "	"
Inslee, Ethel	. "	"
Morris, Martha	. "	"
Rogers, Ray	. "	"
Savage, Sue	. • "	**
Van Arsdale, Estelle	. "	"
Willits, Maria		"
Cortelyou, Edna		1906.
Conover, Nell A		ü
Ervin, Anna	. "	**
Fones, May M		"
French, Kathryn	. "	11,
Haas, Leah	• • • • • • • • • • • • • • • • • • • •	"
Long, Mattie	. "	44
Masso, Josephine		
Rutan, Laura	. "	**
Van Arsdale, Estelle		"
Brant, Blanche	June 1st,	1906.
Wilson, Howard	. "	"
THIRD GRADE.		
Barlow, Augusta		1st, 19 <b>05</b> .
Bays, Kitie		"
Boudinot, Katherine		"
Clarke, Grace		"
De Forrest, Florence		**
Ensign, Helen		5.6
Miller, Agnes	. "	**
Smalley, Grace		**
Van Nostrand, Millie		
Wilcox, Elsie		**
Wilson, Lloyd	. "	• (
Garland, Kate C		, 1906.
Lockwood, Margaret	. "	• 6
Y 50 36	44	"

Long, Eva M.....

xcviii	SCHOOL REPORT.		
Opie, Edna J		. March 1st	, 1906.
=	• • • • • • • • • • • • • • • • • • • •		"
Woodcock, Agnes	• • • • • • • • • • • • • • • • • • • •	. "	"
Britton, Edith		June 1st,	1906.
Clark, Mary	· · · · · · · · · · · · · · · · · · ·		"
Griggs, Mary	• • • • • • • • • • • • • • • • • • • •	. "	44
Newmyer, Kathryn			44
Numbers, Jennie			**
Stults, Beulah	• • • • • • • • • • • • • • • • • • • •		* (
Stillwagon, Florence .	• • • • • • • • • • • • • • • • • • • •		"
	SPECIAL.		
Sterling, Pauline		. November	1st, 1905.
	MONMOUTH COUNTY.		
•	FIRST GRADE.		
Fountain, Hortense		. Novembe	r 1st, 1905.
Myers, Georgia Cook			"
Sickles, Margaret M	• • • • • • • • • • • • • • • • • • • •		"
Thompson, Cornelia B	l		• • •
Williamson, C. V		. "	
Beckwith, Vara	<b></b>	March 1st	, 1906.
Dennis, Elizabeth		. "	• (
	Second Grade,		
Reckwith Vera		November	rst toor
	••••		"
, 2			"
•			"
			"
			t. 1996.
•			"
• /			44
			"
· ·	• • • • • • • • • • • • • • • • • • • •		"
,	• • • • • • • • • • • • • • • • • • • •		44
,			
			100б.
Morris, Elizabeth R		. "	"
zzorro, zmacom D		•	
,	THIRD GRADE.	•	•

Brainards, E. C......November 1st, 1905.

REPORT OF SUPERINTENDE	ENT.	xcix
Hendrickson, Lola MNo	ovember	r tet toor
Imlay, Ethel M	"	"
McKeen, Pearl O.	"	"
Osborn, Cornelia E	**	"
Smith, Mabel A	"	"
Sutphan, Blanche I.	"	"
Zimmerman, Mary W	"	"
Bortree, Ella	arch Ic	t 1006
Crandall, Ella	"	"
Ingalls, Elizabeth A	"	
Klansuberg, Grace	"	"
Leith, Jennie B	"	"
McGuire, Martha	"	"
	"	
Roy, Mrs. Alice M. B		"
,	"	41
White, Elsie D		****
Bloomer, EdnaJt	ine ist,	1900. "
Curtis, Enola R	"	
Giffard, Edith		
SPECIAL.		
Spurr, Mary Clark	"	"
MORRIS COUNTY.		
. First Grade.		1
Brown, Clara EM	arch 1st	t, 1906.
Haltiman, Gertrude	".	"
Lawson, Mary A	"	"
Thompson, D. C	"	"
Zeek. Frank	"	"
Chamberlain, HelenJu	ne 1st,	1906.
SECOND GRADE.		
Budd, Dora PN	ovembe	r 1st, 1 <b>905</b> .
Bassett, Marion H	"	**
Griswold, J. S	"	**
Rusch, Edna M	"	"
Savre, Bertha L	"	"
Smith, Nancy L	"	"
Smith, Mary E	"	"
W. Dada of Edno	"	"

Van Derhoof, Edna.....

Wiggins, Daisy M.....

"

# SCHOOL REPORT.

Lawrence Adeline	March is	t, 1 <b>90</b> 6.
Morgan, Kate E	. "	"
Schmitt, Frank	. "	**
Wilson, Lena H	. "	"
Hammond, Cora E	.June 1st,	1906.
King, Annie C. Mrs		**
Levey, Bertha	. "	"
McGorvin, Charles		**
Smith, Nancy L	. "	**
Titus, M. C. J	"	

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rigens, zince		131, 1903
Charlton, Lilly	"	"
Crane, Marietta	"	"
Drake, Clyde	"	"
Fisher, Nina A	**	и
Markham, Ethel C	**	"
Ort, Nellie	"	"
Philhower, Lizzie	"	"
Saunders, Mrs. E. C	"	"
Schmitt, Frank	"	16
Banghart, Clara	rch 1st,	1906.
Beach, Edith M	"	"
Dargue, Herbert A	"	"
Davenport, Wm. E	"	**
Fisher, Maude E	"	"
Gleckler, Rossie	44	"
Hulbert, Lucy	"	44
Morrell, Catherine	44	
Parks, Adaline D	"	"
Rinehart, Sadie T	"	"
Secor, Edith		"
Sheppard, Beulah B	"	"
Tillotson, Ethel N	"	"
Van Cleaf, W. C	"	"
Westbrooke, E. Lena	**	"
Blackwell, Clara AJune	e 1st. 10	<b>20</b> 6.
Chamberlain, Hattie	"	"
Cunningham, Anna	. 44	"
Howell, Frances	"	"
Johnson, Anna	"	44.
McGrath, Edith J	44	"
Potter, Julia L	44	6.61
Utter, Mary E	"	16
Van Cleaf, W. C	"	44
Vought, Sumner H	**	16
Willett, Jessie M	"	16
vv inch, jessie ivi		

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#### SPECIAL.

Windermann, Jessie	June 1st,	1906.
Stevens, Madeline L		"

## OCEAN COUNTY.

## FIRST GRADE.

Collins, Stokes		er 1st, 1905.
Wardell, George		st, 1906.
Bailey, Phil. S	.June 1st,	1906.
Johnson, Parthenia	. "	"
Longstreet, Ethleen	. "	"
Penn, Lona E	**	**
Stilwell, Jesse		"
Tilton, A. S	"	"
Voigt, G. A	"	"

#### SECOND GRADE.

Clayton, Anna M	November	r 1st, 1 <b>90</b> 5.
Hoener, Margaret H	"	**
Taylor, Tace		"
Geiser, Laura B		st, 1906.
Hendrickson, W. H	"	'"
Brown, Lavinia S	June 1st,	1906.
Chamberlain, Lutina E	"	"
Cranmer, Carrie M	"	"
Darrow, P. W	"	• •
Ireland, Maud	"	"
Jorden, Mary A	"	"
Jones, M. Emma	"	"
Morse, Florence S	"	"
Sherman, Lorene	46	"
Sprague, Elizabeth M	"	"
Wilkins, Rebecca	"	44
Wing, Susan	"	"

#### THIRD GRADE.

Bradley, Carrie A	.November	ıst,	1905.
Crane, M. Edna	. "	"	
Carter, Susanna	. "	"	
Holman, Walter H	. "	"	
Harper, Arvilla	. "	"	
Johnson, Clark W	. "	**	

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# SCHOOL REPORT.

Jamison, Ella N	Novembe	r ist iod	15
Johnson, Bertha		"	٠,٠
Lobdell, Helen A		"	
Robinson, Sarah B		**	
Silverman, Anna	. "	+4	
Whiteley, Louise A	. "	**	
Young, Caroline R		"	
Couch, Joseph A	.March 1:	st, 19 <b>0</b> 6.	
Hulse, Rae		"	
Cranmer, Gardetta		1906.	
Crane, Sara R		**	
Cook, Sara M		**	
Clayton, Augusta		"	
Johnson, Selina		* *	
Robinson, Bertha	. "	"	
Special.			
Fig. 14an Fuelly (Vindenseton)	N 1 -		
Fielder, Emily (Kindergarten)		er 1st, 190	95.
Sykes, Luther H		"	
Fielder, Emily (Drawing)			
Johnson, Grace M		st, 1900.	
Johnson, Grace W	•		
PASSAIC COUNTY.			
THOSHIC COUNTY.			
F G			
First Grade.			
Brown, Benjamin M	.Novembe	er 1st, 19	05.
Fleigh, Marian	March 1		·
Kelley, E. L		"	
Willmot, Ethel		**	
Wood, H. W	. "	"	
Hendrickson, G. R	June 1st,	19 <b>0</b> 6.	
SECOND GRADE.			
Ball, Beulah	Novembe	r ict io	0.5
Berdan, Martha M		"	υ <u>5</u> -
Maxwell, Sara		"	
Parke, Anna M		"	
Van Houten, Emma			
	•••	"	
Reid Alice G	•		
Reid, Alice G	∴March 1		
Vogtman, Laura M	March 1	st, 1906.	
	March 1 " .June 1st,	st, 1906.	

Utter, Mary E.....

#### THIRD GRADE.

Clarkson, Anna L	November	1st, 1905.
Drew, Edith M		"
Davis, Lelah M		44
Fleigh, Marian		**
Holbrow, Chas. H		"
Harmon, Ella		"
Keenan, Madeline		"
Putnam, Ruth		"
Patterson, Madge E		"
Van Cleaf, Minnie E	. "	a .
Brown, Florence D	March 1st,	1906.
Lang, Eva M	. "	ű
McConnell, Myrtle M		"
Berdan, Helen C		906.
Campbell, Pauline		"
Edsall, Luther E		"
•		

#### SPECIAL.

Friary, Marietta ......November 1st, 1905.

# SALEM COUNTY. .

#### FIRST GRADE.

Bradway, Annie E	November	1st, 1905.
Myers, Levanus	••	44
Tonkin, Elizabeth T	"	"
Wander, Elizabeth H	**	**
White, Ella S		"
White, Helena G		6
Cain, Emma F	March 1st	, 1906.
Myers, P. J.,	••	44
Riley, Mary É		44
Thompson, Sarah H		
Willmot, Leola		**
Grier, Achsah W		906.
Garwood, Emma L	4.	**
Green, Elizabeth W	"	**
Kissmiller, Anna E		"
Sonders, Elizabeth B		"
Walker, Howard H		
Welch, Bessie M		**

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# SCHOOL REPORT.

## SECOND GRADE.

Bowen, Ivy FNo	vember	1st, 1905.
Cain, Emma F	"	"
Downs, Charles W	"	64
Finlaw, Ellen	"	• •
Garton, Cleora C	"	"
•	"	"
Pierpont, L. Mae	"	"
Reeves, Clara B	-	
Reednick, Elizabeth H	46	•
Addy, Alma	rch 1st,	1906.
Bisbee, Ethel J	"	"
Cook, Matilda	"	"
Myers, Mrs. Annie S	66	46
Wick, Willena S.	"	"
Barber, Anna FJun	e ist, ig	906.
Bright, Sarah	**	**
Cawley, Mary	. 44	"
Diamond, Harriet G	"	•
Earnest, Reba M	"	"
Fogg, Anna F	**	
McPherson, Violet E	"	**
Strimple, Carrie S	**	
	"	. (
Vannaman, Nellie S	44	"
Lane, Irene V	"	"
Seagraves, Edna M		
Seagraves, Edita M		
Seagraves, Edua M		
THIRD GRADE.		
, THIRD GRADE.	<b>--</b>	
THIRD GRADE.  Ansink, Anna MNo		1st, 1905.
THIRD GRADE.  Ansink, Anna M	"	"
THIRD GRADE.  Ansink, Anna M	"	"
THIRD GRADE.  Ansink, Anna M	"	"
THIRD GRADE.  Ansink, Anna M	"	"
THIRD GRADE.  Ansink, Anna M	"	"
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " " " " "	" "
THIRD GRADE.  Ansink, Anna M	66 66 66 66	66 66 66
THIRD GRADE.  Ansink, Anna M	66 66 66 66	66 66 66
THIRD GRADE.  Ansink, Anna M	66 66 66 66	" " " " " " 1906.
THIRD GRADE.  Ansink, Anna M	" " " rch 1st,	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " rch Ist, "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " rch Ist, " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " rch Ist, "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " rch Ist, " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " rch 1st, " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	" " " " " " " " " " " " " " " " " " "	" " " " " " " " " " " " " " " " " " "
THIRD GRADE.  Ansink, Anna M	"" "" "" "" "" "" "" "" "" "" "" "" ""	" " " " " " " " " " " " " " " " " " "

REPORT OF SUPERINTENDEN	IT.	c
Curry, Elizabeth SJune	: 1st. 10	106.
Hummel, Margaret	"	46
	"	"
	"	"
	"	"
	"	"
Yourison, Louie C	"	"
Special.		
Coombs, Anna MNov	ember	1st. 1905.
Glaspey, Charles E	"	"
	"	"
Thompson, Eleanor H	"	"
Van Lier, Alexander H	ch ist.	1006.
Garwood, Maria LJune		
· California Direction of the Control of the Contro	, .	<b>900</b> .
SOMERSET COUNTY.		
FIRST GRADE.		
Bolen, Grace R	ch Ist, " Ist, Ig	1906,
SECOND GRADE		
Hummer, IdaNove	ember	1st. 1005.
	"	"
Wyckoff, Mayetta R	"	"
Carpenter, Verna MMarc	ch 1st,	1906.
Fisher, Alice S	"	"
Walton, Grace	"	"
Higgins, Ada GraceJune	ist, i	906.
Powelson Fannie H	"	"
Sanders, S. Louise	"	"
THIRD GRADE.		,
Anderson, Eliza HNovo	ember	1st. 1006
	"	6
Farr, Maude C	66	"
	"	"
	"	"
Dalbon, 2 mild		

Todd, Raymond .....

# SCHOOL REPORT.

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Bolen, Elsie HM	arch 1	st, 1906.	
Buchanan, Clara E	"	"	
Chrisler, Carol E	**	"	
Jenkins, Anna	"	**	
Mathews, Florence M	"	"	
Seddon, Hattie E	. "	"	•
Ballentine, Carrie AJu	ne 1st,	_	
Buhne, Mabel	"	"	
Fenner, Ella	"	"	
Field, Elizabeth M	"	"	
Griggs, Gertrude S	"	""	
Hoffman, Alice E	"	• •	
Kuntz, Sara B	**	"	
Minton, Mabelle	"	"	
Stover, Laura	**	"	
Stover, Stella	"	"	
White, Maude	"	"	
Woods, Hazel S	"	44	
,			
Special.			
Martin, Alice	**	"	905.
SUSSEX COUNTY.			
SUSSEX COUNTY.  First Grade.			
First Grade.  Bowman, Ursula	arch 18	t, 1906.	
First Grade.  Bowman, Ursula	"	**	
First Grade.  Bowman, Ursula	"	**	
First Grade.  Bowman, Ursula	"ne Ist,	1906.	
First Grade.  Bowman, Ursula	ne Ist, "	1906.	
First Grade.  Bowman, Ursula	"ne Ist,	1906.	
First Grade.  Bowman, Ursula	ne Ist, "	1906.	
FIRST GRADE.  Bowman, Ursula Ma Johnson, M. J. Bissell, Percy C. Layton, Everitt L. McCue, James M. Stackhouse, John B.  Second Grade.	" ie Ist, "	1906.	
FIRST GRADE.  Bowman, Ursula	" ie Ist, "	1906.	005.
FIRST GRADE.  Bowman, Ursula	"	1906.	005.
FIRST GRADE.  Bowman, Ursula	" " " " " " " " " " " " " " " "	1906 r Ist, Iç	<b>0</b> 5.
FIRST GRADE.  Bowman, Ursula	" " " "  ovembe " "	1906 r Ist, Iç	<b>0</b> 05.
FIRST GRADE.  Bowman, Ursula	" " " " ovembe " "	1906 r 1st, 19	005.
FIRST GRADE.  Bowman, Ursula	evembe	1906. " " " " " " " " "	o5.
FIRST GRADE.  Bowman, Ursula	ovembe " " arch Is	1906. " " " " " " " " " " " " " " " " " " "	<b>9</b> 05.
First Grade.  Bowman, Ursula	ovembe  " " " arch Is	1906. " " " " " " " " "	005.
FIRST GRADE.  Bowman, Ursula	ovembe " " arch Is	1906. " " " " " " " " " " " " " " " " " " "	<b>0</b> 05.

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Decker, Sophie	March 1s	t, 1906.	
Jones, Laura M	"	"	
McCormack, Mamie	44	"	
Van Auken, Lavinia	44	+4	
Winfield, Clyde S		**	
Ahner, Lottie		1006.	
Armstrong, Cornelia M		16	
De Groff, Lulu H		**	
Drake, Myra		**	
Gillson, Anna M		**	
Johnson, Candace		"	
Rude, Lillian		• •	
Simmons, Mabel R		66	
Van Horn, Elvin			
•		••	
Van Horn, Alice		"	
Wyker, Marjorie	••	••	
•			
THIRD GRADE.			•
n . r . n	NT 1		
Brown, Emma P.		r 18t, 190	5-
Davis, Virginia	"	"	
Dennis, Lucilla A		"	
Edsall, Birdie		"	
Hursh, Ella E	••	"	
Marvin, Floyd F			
McCormack, M. L		"	
Salmon, Mary,	"	**	
Van Horn, Elvin		"	
Clark, Anna B	March 18		
Frogley, Ethyl		"	
Layton, Grace		"	
Monk, Louisa		4.6	
Oliver, Nina L		"	
Roy, George H	44	"	
Sprague, Wm. R	"	44	
Utter, Clara	"	"	
Van Etten, Wm. S	"	"	
Ayers, Daisey A		1906.	
Beardslee, Seah L		"	
Chambers. Lena M		"	
Christy, Geo. C		"	
Christy, Geo. C	"		

Gumaer, Sallie
Holly, M. Olive.

Leach, Grace A.

Maring, Mabel
May, Lucy E.

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# SCHOOL REPORT.

## THIRD GRADE.

McDermott, Mabel		1906.	
Osborn, Nellie V	. ".	"	
Rice, Florence	"	"	
Rosencrans, Alice J	. "	"	
Shay, Anna D		"	
Sharpe, Bertha		"	
Sutton, Amelia		"	
Titman, Linnie		"	
	•		
SPECIAL.			
Holly, B. F	Novembe	r tet to	00 f
Oakley, Agnes F		1 13 <b>L,</b> 19	905.
Stoll, Elizabeth		"	
Ston, Eneageth	•		
•			
UNION COUNTY.			
SECOND GRADE.			
Burns, Annette L	Tune 1st	1006	
Grant, Charles A	-	"	
Maher, Clara R		"	
	•		
THIRD GRADE.			
Breads, Mayme	March 19	t 1006	
Stillman, Elizabeth		"	
Williams, Mary E		"	
Halloway, Harriette B		1006	
Maddocks, M. Agnes		"	
McCahill, Carmelite		66	
miccanni, Carmente	,		

# Crane, Clara L......November 1st, 1905.

SPECIAL.

# WARREN COUNTY.

FIRST GRADE.				
Creveling, Anna	Novem	ber	ıst, ı	905
Rinehart, Mabel				
Brugler, V. C	March	ıst,	1906.	
Reamer, Anna	. "		"	
Smalley, Emily E	. "		"	
Ward B. F				

REPORT OF SUPERINTEND	ENT.		cix
Bowers, Ida V	inne tet	1006	
Cody, Mary	"	"	
Chalmers, Helen	"	"	-
Ditton, Mame T	"	"	
·	"	"	
Dow, Laura	"	"	
Gilroy, Ada E	"	"	
McCarthy, Maggie	"		
Ostenstock, H. W	"	"	
Schaeffer, Anna	••	••	
SECOND GRADE.			
Bowlby, H. V	November	r 1st, 190	95.
Ketcham, Margaret	"	"	
Marlatt, Grace H	"	"	
McHale, Anna C	44	**	
Stone, Mary	"	"	
Stern, Lillie M	"	"	
Wildrick, Cora M.	"	"	
Breen, Etta	March to	+ 1006	
	Waith 15	ι, 1900. "	
Emmans, Jessie	"	"	
Frost, Rachel	"	**	
Godfrey, Louise	"	"	
Hulsizer, Ethel	"	"	
La Rue, James	"	"	
Mericle, Tillie	"	"	
Myers, Luella			
Paullin, Louise	"	"	
Smith, Ethel	"		
Smith, Minnie	"	44	
Shoemaker, Warren	"	"	
Stadelhofer, Maggie	"	"	
Terriberry, Minnie	"	"	
Ward, Sadie R	"	"	
Woolverton, Henrietta	"	"	
Second Grade.			
Baylor, Meta	June 1st.	1006.	
Beckwith, Grace	"	"	
Creveling, Elizabeth	"	"	
-	44	"	
Connell, Marion	"	"	
Drake, Jennie	"	"	
Lanning, Rebecca H	"		
Major, Agnes M	"	"	
McCleary, Grace			
Oberly, Jesse	"		
Osmun, Grace M	"	"	
T)	44	44	

Peterson, Anna ......

# cxSCHOOL REPORT. Sharpe, Mary P......June 1st, 1906. Vosseller, Fannie ..... Widner, Etta ..... THIRD GRADE. Cook. Mae ......November 1st, 1905. Kisbpaugh, C. B..... McConachy, Lizzie ..... Odsted, Jennie ...... Shannon, Bessie ..... Stone, Rebecca W..... Smith, Ethel ..... Smith. Oliver ..... Eppler, Diana ..... Gray, Frances ..... Grucer, Lizzie ..... Hoover, Lynn A..... Kohlman, Bertha ..... Losey, Jason G..... Ritter, Ella ..... Smith, Hazel ..... Stryker, Katherine ...... Hendrickson, W. L....June 1st, 1906. Bartow Nellie ..... Beck. Bessie ...... Myers, Anna M..... McCain, Floyd ..... Oberly Eleanor ..... Tinsman, Maud ..... Titman, Edyth ..... Van Auken, Charles .....

# **NEW JERSEY STATE LIBRARY**

#### TABLE XXVI.

#### Payments to School Libraries.

#### ATLANTIC COUNTY.

Buena Vista township—School No. 6.

Egg Harbor City—School No. 1.

Egg Harbor township—Schools Nos. 1, 2, 3, 4, 5, 6 and 7.

Galloway township—Schools Nos. 7 and 9.

Hamilton township—School No. 1.

Hammonton—Schools Nos. 1, 2, 3, 4, 5 and 6.

Mullica township—School No. 5.

Northfield Borough—School No. 5.

Pleasantville Borough—Schools Nos. 1, 2 and 3.

Somer's Point—School No. 1.

Weymouth—School No. 1.

#### BERGEN COUNTY.

Allendale borough-School No. 1. Alpine borough—School No. 1. Bergenfield borough—School No. 1. Bogota borough—School No. 1. Carlstadt borough—Schools Nos. 1 and 2. Cliffside Park-Schools Nos. 1 and 2. Closter—Schools Nos. 2 and 21/2. Creskill borough-School No. 1. Delford Borough-School No. 1. Demares borough—School No. 1. Englewood City—Schools Nos. 1, 2, 3, 4 and 5. Englewood Cliffs and borough-School No. 1. East Rutherford borough—Schools Nos. 1 and 2. Edgewater—Schools Nos. 1 and 2. Etna borough—School No. 1. Fairview borough—Schools Nos. 1 and 2. Fort Lee-School No. 1. Garfield borough-School No. 2. Glen Rock borough—School No. 1. Harrington township—School No. 6. Haworth-School No. 1. Hillsdale township-Schools Nos. 1 and 2. Hohokus township—Schools Nos. 1, 2, 3 and 4. Leonia Borough-School No. 1. Little Ferry borough—School No. 1. Lodi borough-Schools Nos. 1 and 2. Maywood—School No. 1.

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#### SCHOOL REPORT.

Midland Park borough—School No. 1. Midland township-School No. 3. Montvale Borough—Schools Nos. 1 and 2. North Arlington borough—School No. 1. Norwood-Schools Nos. 4 and 5. Oakland borough-Schools Nos. 1 and 2. Orvil borough-School No. 1. Overpeck township—Schools Nos. 1 and 2. Old Tappan borough—School No. 1. Palisades township-School No. 1. Palisades Park borough—School No. 1. Ridgefield borough-School No. 1. Ridgewood township-Schools Nos. 1, 3, 4 and 5. Riverside borough—Schools Nos. 1 and 2. Rutherford borough—Schools Nos. 1 and 2. Saddle River township-Schools Nos. 1, 2, 3 and 4. Teaneck township—Schools Nos. 2 and 3. Tenafly Borough-School No. 1. Union township-Schools Nos. 1 and 2. Wallington borough-School No. 1.

Woodcliffe borough—School No. 1. Wood Ridge borough—School No. 1.

#### BURLINGTON COUNTY.

Chester township—Schools Nos. 1, 2, 3, 4, 5, 6, 7 and 8. Chesterfield township-Schools Nos. 1 and 2. Cinnaminson township-Schools Nos. 1, 2 and 3. Delran township-Schools Nos. 2 and 3. Evesham-School No. 1. Fieldsboro Borough-School No. 1. Lumberton—Schools Nos. 1, 2, 3, 4 and 5. Mansfield-Schools Nos. 1, 2 and 4. Medford township-Schools Nos. 1, 3, 5 and 6. Mt. Laurel township-School No. 5. Northampton-Schools Nos. 1, 2, 3 and 4. Pemberton Borough-School No. 1. Pemberton township—School No. 5. Riverside township-School No. 1. Riverton-Schools Nos. 1, 2 and 3. Springfield-Schools Nos. 2 and 6. Tabernacle township-School No. 2.

#### CAMDEN COUNTY.

Collingswood borough—School No. 2. Delaware township—School No. 3. Gloucester City—Schools Nos. 1 and 2. Gloucester township—School No. 6.

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Haddon township—School No. 1. Pensauken—Schools Nos. 5, 6 and 9. Waterford township—School No. 5.

### CAPE MAY COUNTY.

Cape May City—Schools Nos. 1 and 2.
Dennis township—Schools Nos. 4, 6, 7, 8 and 9.
Holly Beach—School No. 1.
Lower township—School No. 3.
Middle township—School No. 6.
Upper township—Schools Nos. 4 and 5.
West Cape May—School No. 2.
Wildwood—School No. 1.

#### CUMBERLAND COUNTY.

Bridgeton City—Irving Avenue.

Commercial township—School No. 4.

Deerfield township—Schools Nos. 7, 9 and 10.

Downe township—School No. 2.

Greenwich township—Schools Nos. 1, 2, 3, 4 and 5.

Hopewell township—School No. 5.

Landis township—Schools Nos. 2, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21 and High.

Maurice River township—Schools Nos. 3 and 4.

Millville—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and High.

#### ESSEX COUNTY.

Bloomfield township—Schools Nos. 1, 2, 3, 4, 5, 6, 7 and 8.

East Orange—Schools Nos. 1, 2, 3, 4, 5, 6, 7 and 8.

Glen Ridge—School No. 1.

Millburn—Schools Nos. 1, 2, 3 and 4.

Montclair—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.

Newark—Seventh Avenue, Central Avenue, Ann Street, Commerce Street,

Hawthorne Street, Lawrence Street, South Tenth Street, South

Eighth Street, Summer Avenue and Vailsburgh.

North Caldwell borough—School No. 1.

Orange—Schools Nos. 1, 3, 5, 6 and 7.

South Orange township—Schools Nos. 1, 2 and 3.

Verona township—Schools Nos. 1 and 2.

West Orange—Schools Nos. 1, 2, 3, 4, 5, 6 and 7.

#### GLOUCESTER COUNTY.

Deptford township—School No. 2. East Greenwich township—School No. 3. Franklin township—School No. 7. exiv

### SCHOOL REPORT.

Logan—Schools Nos. 1, 2, 3, 4 and 5. Mantau—Schools Nos. 1 and 2. Monroe township—Schools Nos. 3, 5 and 6. Putman Borough—School No. 1. Washington township—No. 1.

#### HUDSON COUNTY

Bayonne—Schools Nos. 1, 3, 4, 7 and High.
Guttenberg—School No. 1.
Harrison—School No. 3.
Hoboken—Schools Nos. 6 and High.
Jersey City—Schools Nos. 9, 10, 11, 12, 14, 17, 18, 20, 21, 22, 24, 25, 26 and 28.
Kearny—Schools Nos. 1, 2, 4, 6 and 7.
North Bergen—Schools Nos. 2, 5, 6 and 7.
Weehawken township—Schools Nos. 1, 2 and 3.
West Hoboken—Schools Nos. 1, 2, 3 and 4.

#### HUNTERDON COUNTY.

Clinton township—Schools Nos. 2 and 6. Delaware township—School No. 6. East Amwell—School No. 2. Holland township—School No. 2. Lambertville City—School No. 1. Lebanon—School No. 14. Raritan township—All schools. Readington township—School No. 9. Tewksbury township—School No. 3.

East Windsor township—Schools Nos. 3 and 5.

### MERCER COUNTY.

Ewing township—School No. 1.

Hamilton township—School No. 3.

Hopewell township—Schools Nos. 2, 3, 4, 7, 11 and 13.

Princeton Borough—Schools Nos. 1 and 2.

Princeton township—School No. 1.

Trenton—Schools Nos. 4, 5½, 6, 7, 8, 11, 11½, 12, 13, 16, 19, 20, 21, 22, 24, 27, 28, 29 and High.

Washington township—Schools Nos. 1 and 3.

West Windsor—School No. 3.

#### MIDDLESEX COUNTY.

Cranbury—School No. 1.

Dunellen borough—Schools Nos. 1 and 2.

Helmetta borough—School No. 1.

Highland Park borough—School No. 1.

Jamesburg borough-School No. 1.

Metuchen-School No. 1.

Milltown Borough-Schools Nos. 1 and 2.

New Brunswick-Schools Nos. 1, 2, 3, 4, 5 and 6.

Perth Amboy-Schools Nos. 1, 2, 4, 6, 7 and High.

Sayreville-School No. 2.

South Amboy-Schools Nos. 1 and 2.

Wooddbridge township-School No. 2.

### MONMOUTH COUNTY.

Asbury Park-Schools Nos. 1 and 2.

Belmar borough—School No. 1.

Eatontown—School No. 2.

Farmingdale—School No. 1. Freehold township—School No. 1.

Highlands-School No. 1.

Howell township—Schools Nos. 3, 6, 10 and 12.

Keyport-Schools Nos. 1 and 2.

Marlboro township-Schools Nos. 2 and 5.

Middletown-School No. 9.

Neptune township—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 and 11.

Ocean township-School No. 1.

Red Bank-Schools Nos. 1, 2, 3 and 4.

Sea Bright Borough-School No. 1.

Shrewsbury township—Schools Nos. 1, 2, 3 and 10.

Spring Lake borough-School No. 1.

Wall township—Schools Nos. 2 and 8.

### MORRIS COUNTY.

Boonton City—Schools Nos. 1, 2 and 3.

Butler-School No. 1.

Chatham Borough-School No. 1.

Chester township-Schools Nos. 1 and 4.

Dover-Schools Nos. 1, 2, 3 and 4.

Hanover township—Schools Nos. 3, 5 and 9.

Mendham township—Schools Nos. 2, 3 and 5.

Montville township—Schools Nos. 3 and 6.

Morris township—School No. 2.

Netcong borough-School No. 1.

Passaic township-School No. 4.

Pequannock township-School No. 6.

Randolph-School No. 11.

Rockaway Borough-School No. 1.

Rockaway township—Schools Nos. 1, 3, 4, 6, 7, 9, 10 and 12.

#### OCEAN COUNTY.

Beach Haven borough—School No. 1.

Brick township—School No. 2.

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### SCHOOL REPORT.

Island Heights Borough—School No. 1. Lakewood—Schools Nos. 1, 2, 3, 4 and 5. Point Pleasant—School No. 1. Tuckerton Borough—School No. 1. Union township—School No. 1.

### PASSAIC COUNTY.

Acquackanonk township—Schools Nos. 2, 3, 4, 6, 7 and 8. Hawthorne—Schools Nos. 1 and 2. Passaic City—Schools Nos. 3, 7 and 9. Paterson City—Schools Nos. 3, 6, 8, 9, 10, 13 and 18. Pompton Lakes borough—School No. 1. Pompton township—Schools Nos. 2 and 5. Prospect Park—School No. 1. Wayne township—Schools Nos. 3 and 4. West Milford township—School No. 9.

#### SALEM COUNTY.

Elmer—Schools Nos. 1 and 2.
Elsinboro—School No. 3.
Lower Penn's Neck—Schools Nos. 2 and 4.
Oldman's—School No. 2.
Pennsgrove Borough—School No. 1.
Pilesgrove township—Schools Nos. 1 and 7.
Pittsgrove township—School No. 7.
Quinton township—School No. 1.
Salem City—Copner and Acton Schools and No. 2½.
Upper Pittsgrove—Schools Nos. 2, 3 and 10.

#### SOMERSET COUNTY.

Bedminster township—Schools Nos. 7 and 9.
Bernards—Schools Nos. 5, 7, 8, 9 and High.
Bound Brook Borough—School No. 1.
Branchburg—Schools Nos. 2 and 5.
Bridgewater—School No. 2.
Franklin township—School No. 8.
Hillsboro township—School No. 3.
Millstone—School No. 1.
Montgomery township—Schools Nos. 1, 5 and 6.
North Plainfield borough—Schools Nos. 1 and 3.
North Plainfield township—School No. 2.
Rocky Hill Borough—School No. 1.
Somerville—Schools Nos. 1, 2 and 3.
South Bound Brook—School No. 1.

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#### SUSSEX COUNTY.

Branchville Borough—School No. 3.
Frankford township—Schools Nos. 4 and 7.
Hardyston township—School No. 7.
Montague township—Schools Nos. 1 and 3.
Sparta township—Schools Nos. 3, 4 and 5.
Wantage—Schools Nos. 1, 8 and 17.

#### UNION COUNTY.

Cranford-School No. 1.

Elizabeth—Schools Nos. 1, 2, 3, 4, 8 and High.

Garwood Borough-School No. 1.

New Providence-School No. 1.

Plainfield—Stillman, Bryant, Franklin, Whittier, Irving, Washington and New High Schools.

Rahway-Columbia, Washington, Franklin and Lincoln Schools.

Roselle Borough-Schools Nos. 1, 2 and 3.

Roselle Park Borough—Schools Nos. 1, 2 and 3.

Springfield township—Schools Nos. 1 and 2.

Union township-Connecticut Farms, Hillside and Unionville Schools.

Westfield—Schools Nos. 1, 2 and 3.

### WARREN COUNTY.

Allamuchy township—School No. 3.

Belvidere-School No. 1.

Blairstown-Schools Nos. 4, 5 and 6.

Franklin township—Schools Nos. 1, 2 and 6.

Greenwich township-School No. 3.

Hackettstown-School No. 1.

Harmony township—School No. 6.

Independence township—Schools Nos. 1 and 2.

Lopatcong—School No. 3.

Mansfield—Schools Nos. 1 and 5.

Oxford township—School No. 1.

Pohatcong township—School No. 5.

Washington borough—School No. 1.

Washington township—Schools Nos. 1, 4 and 6.

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### SCHOOL REPORT.

# TABLE XXVII.

# Apportionment of School Moneys for the School Year Beginning July 1st, 1906.

Amount of State S Amount of State S Amount of State	chool Fund	Appropriation			•••••	\$2,062,208 29 200,000 00 1,110,419 85
COUNTIES.	Apportionment from \$200,000 appropriation from State school fund.	Apportionment from appropriation of \$1,110,419.85 from State fund.	Amount apportioned to countles, being 90 per cent. of State school tax.	Amount apportioned out of 10 per cent. reserve fund by the State Board of Education.	Total amount appropriated from State school tax.	Total amount appropriated by the State.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex 3loucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$4,986 16 10,950 05 4,907 48 10,275 43 1,583 30 5,396 91 41,107 35 3,105 31 41,767 66 2,899 34 8,873 90 7,811 46 8,486 62 5,974 15 2,048 98 17,926 06 2,571 90 3,069 80 2,286 17 10,074 97 3,902 00	\$54, 912 35 49,754 20 23, 489 754 20 23, 489 756 66, 10, 930 82 17, 833 23 256, 544 40 15, 814 44 231, 710 94 17, 827 89 53, 846 68 37, 102 73 56, 491 86 30, 896 60 10, 389 55 76, 350 59 14, 174 88 19, 580 62 12, 055 42 53, 188 43 19, 289 03	\$91,782 07 83,160 60 39,261 40 80,622 46 18,270 09 29,806 98 428,795 64 26,432 70 387,288 30 29,797 71 90,000 87 62,014 55 11,641 45 17,614 55 23,692 31 32,727 60 20,149 77 88,900 66 32,240 24	\$5,630 15 10,944 99 5,855 36 11,620 60 2,184 52 5,585 11 43,126 79 3,806 90 34,974 37 3,806 90 6,526 6,588 53 3,085 53 17,791 22 3,378 107 3,378 107	\$101, 980 08 92, 400 66 43, 623 78 89, 580 51 20, 300 10 33, 113 87 476, 439 60 29, 369 60 430, 320 33 33, 108 57 100, 000 97 68, 905 06 104, 913 99 141, 739 39 141, 739 39 26, 324 79 26, 324 79 36, 344 00 22, 388 63 98, 778 52 49	\$157, 310 73 154,809 84 73,513 97 150,754 15 32,968 73 58,622 23 769,574 18 49,158 45 695,741 27 54,330 74 161,622 07 114,653 30 168,926 79 95,110 73 32,889 24 43,817 19 39,582 40 37,869 46 161,937 98 60,070 56
Total	\$200,000 00	\$1,110,419 85	\$1,855,987 46			\$3,372,628 14

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TABLE XXVIII.

# Total Attendance for State, 1905-1906.

COUNTIES.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Total.	1,254,593 2,886,402½ 1,198,044 2,621,014½ 3,86,640½ 1,314,285½ 10,333,971½ 781,4311 10,574,802 2,211,870½ 2,203,978½ 2,216,875 1,486,574½ 505,976 4,542,589½ 575,778 2,494,917½ 2,494,917½ 596,899½ 575,778 2,494,917½	2,534½ 1,328 631 2,238 108,210 620 46,206 19,156½ 2,333½ 38,252 1,401½ 3,655½ 607 675½ 227,854	7,633½ 16,133 2,071 6,649½ 744 10,109 4,416 2,388 6,676 3,678 2,586 4,736 3,099½ 2,791 166 11,218½ 2,580 1,029 6,088 1,442 98,049	4871/2 54,6661/2 4,810 3,6461/2 3,028 8141/2 5,3941/2 206 14,5371/2	2,183,003		63,987 257,173 12,573 142,864½ 5,149 20,655½ 553,749 22,585 575,139½ 22,585 44,518 10,319 269,592 46,506½ 23,793 78,146½ 4,746

Total gain over 1904-5, 2,554,378.

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Atlantic County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Absecon Atlantic City Brigantine Buena Vista Egg Harbor City Egg Harbor Twp. Galloway Hamilton Hammonton Linwood Longport Muillica Northfield Pleasantville Port Republic Somers' Point S. Atlantic City Ventnor Weymouth Total	13, 126½ 694, 259½ 2, 233½ 67,097½ 60,543 32,078½ 42,074 41,653 145, 123½ 10,993 2,039½ 15,583 11,659½ 72,534½ 1,293 11,689 1,264,593		523½ 6,020  11 680 399	7,485 657 225	13,126½ 701,744½ 2,233½ 67,097½ 61,200 32,078½ 42,597½ 47,673 145,123½ 10,993 2,039½ 15,594 11,659½ 73,439½ 1,299½ 1,299½ 1,299½ 1,2089	1,033 8,239½ 14,409½ 1,548 315 333 249 234 6,228½ 32,758½	2, 291½ 30, 665½ 2, 961½ 3, 437½ 16, 731½ 11, 659½ 13, 462½ 96, 745½

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# TABLE XXVIII—Continued.

# Bergen County.

Bergen County.											
CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.				
Allendale	17,797½ 14,694½ 32,541½ 19,217 107,554 57,017½ 36,273				17,797½ 14,694½ 32,541½ 19,217 107,554 57,017½ 36,273		9261/4 4821/2 6,7381/2 4,572 6,767 10,178 3,827				
Allendale Alpine Bergenfield Bogota Carlstadt Cliffstde Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Englewood Clity Englewood Cliffs Etna	10,440½ 26,302 14,514½ 30,411½ 96,199½ 37,410½	775	179	366	30, 213 10, 440½ 26, 302 14, 514½ 30, 411½ 96, 565½ 37, 410½		2,163 557 2,848½ 7,403 6,004½ 21,696				
Fairview Fort Lee Franklin Twp Garfield	5,585 21,894 42,993½ 80,412 31,191 158,690½ 19,569½		756	12 432½	5,585 21,906 42,993½ 80,412 31,191 159,123 20,325½	166	3,105 6,817 3,514 856				
Glen Rock Harrington Park, Harrington Twp. Hasbrouck Hel'ts Haworth Hillsdale Twp. Leonia Little Formy	6,171 18,656½ 56,092 11,065½ 26,417 63,008½ 29,049½		2,040 341	30	6,171 18,656½ 56,092 13,135½ 26,417 63,349½ 29,049½	117½	2,028 1,591 625½ 2,732 179 9,147½ 6,189½				
Lodi Twp.  Lodi Twp.  Maywood  Midland Park  Midland Twp.  Montvale  New Barbadoes	97, 474½ 24, 533 18, 649 60, 966 23, 497½ 10,078 335, 428	1,2231/2	2,180 114 460		100,878 24,647 19,109 60,966 23,497½ 10,078 335,428	114	767 673 13,730				
Harrington Twp. Hasbrouck Hel'ts Haworth Hillsdale Twp. Hohokus Twp. Leonia Little Ferry Lodi Lodi Twp. Maywood Midland Park Midland Park Midland Twp. Montvale New Barbadoes North Arlington Norwood Oakland Old Tappan Orvil Twp. Orvil Twp. Palisades Park Palisades Park Palisades Park Park Ridge	6,838 18,044½ 11,003½ 6,095 8,679½ 29,353½ 112,314		1,000 19 544		7,838 18,063½ 11,003½ 6,639 8,679½ 29,353½ 112,314 36,402 26,615		886 1,436½ 603½ 4,825½ 15,444				
Palisades Twp. Park Ridge Ridgefield Ridgewood Twp. Riverside Rutherford Saddle River Saddle River Twp.	24,371 33,791½ 21,242½ 111,076 15,445 190,220½ 9,558	536	2,244		26,615 34,327½ 21,242½ 111,076 15,829 190,220½ 9,558		6,425½ 4,040½ 2,950 11,925½ 7,335 79				
Saddle River Twp. Teaneck Twp. Tenatry Twp. Union Twp. Upper Sad. River Wallington Washington Westwood Woodeliff Wood Ridge	62,711½ 28,463 38,757½ 68,543½ 3,705½ 89,846 9,311	59 775 775 1,2233 <u>4</u>	90 1,366 279 1,312	131	62,932½ 28,463 40,123½ 68,543½ 3,705½ 89,846 9,590		4,973½ 5,159½ 14,204½ 17,046½ 485½				
Westwood Woodcliff Wood Ridge	9,311 31,140 9,597 26,390 2 886,4024	2.53414	1,312 51 135	394	32,846 9,648 26,525 1 2,906,9351/4	248½ 6.290¾	1,073 2,489½ 263.463¾				

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### SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Burlington County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Bass River Beverly City Beverly Twp. Bordentown City. Burlington City. Burlington Twp. *Bordentown Twp. Chester Chesterfield Cinnaminson Delran Easthampton Evesham Fieldsboro Florence Lumberton Mansfield Medford Mount Laurel New Hanover. Northampton North Hanover	29,531 44,677½ 26,755 18,242½ 112,719 9,005½		78 54 440		15.058½ 56.672½ 27.678 78.429 149.669½ 12.304 112.116½ 25.5663½ 20.7583½ 18.521 13.542 29.551 42.442 29.551 44.677½ 26.755 18.682½ 112.719 9.005½	10,392 6,177	2,337 1,5391/2 2,928 1,069 217 2,7521/2 1,774 4,1241/2 4591/2 1631/2 2,2941/2 1,714 9,0051/2
Palmyra Pemberton Bor. Pemberton Twp. Riverside Riverton Shamong Southampton Springfield Tabernacle Washington Westhampton Willingboro Woodland Totals.	74,655½ 18,289 18,461½ 68,262½ 35,869½ 7,436 28,730 25,667 6,332		428		3,4,655 ½ 18,717 18,461 ½ 68,262 ½ 35,869 ½ 7,436 25,667 6,332 11,548 ½ 2,516 ½ 9,378 6,997 ½ 1,200,115	331 1,977 651	222 <sup>1</sup> / <sub>2</sub> 4,016 363 <sup>1</sup> / <sub>2</sub> 104 1,754 <sup>1</sup> / <sub>2</sub> 1,963 <sup>1</sup> / <sub>2</sub> 135 1,126

<sup>\*</sup>Pupils transported to Bordentown City.

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### TABLE XXVIII—Continued.

# Camden County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance,	Quarantine.	Total attendance.	Loss.	Gain.
Audubon Camden City Centre Twp Chesilhurst Bor Clementon Twp Collingswood Bor. Delaware Twp Gloucester City Gloucester Twp Haddon Twp Haddon H'ts Bor. Haddon H'ts Bor. Merchantville Oaklyn Bor Pensauken Twp Voorhees Twp Waterford Twp Waterford Twp Woodlynne Bor Totals	16, 182½ 1, 812, 126 55, 661 3, 542 42, 980½ 71, 196 20, 731½ 133, 329 36, 056 25, 440 87, 505 20, 090 44, 678½ 12, 084 92, 490 19, 727 7, 845; 22 2, 621, 014½	1,328	440 3,661½ 70 360 40 34 376 55 466 138 493 516	239½	16, 622½ 1,817, 115½ 55, 661 37, 767 43, 340½ 71, 236 20, 765½ 36, 432 25, 495 87, 505 20, 990 45, 144½ 12, 084 92, 490 19, 865 65, 590½ 54, 768½ 7, 485½	95½ 95½ 605 12½ 1,121½ 1,884½	

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Cape May County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Anglesea	4,967½ 1,905½ 60,834 40,886 27,591½ 47,213½ 43,898 5,850 22,767½ 24,422½ 12,697 16,6195	631	24 720	39	4,967½ 1,905½ 60.834 40,925 27,591½ 27,412½ 47,213½ 44,151 5,850 23,487½ 24,422½ 12,697 66,826	170 1,616 1,755½ 1,545 1,053	3701/g 2,9881/2 3,256 1,220 1,8471/2 1,155 1,2271/2
Woodbine	66,195 386,640½	1	744	268	66,826 388,283½	6,916	1,22

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### TABLE XXVIII—Continued.

# Cumberland County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance,	Loss.	Gain.
Bridgeton Commercial Deerfield Downe Fairfield Greenwich Hopewell Landis Lawrence Maurice River Millville Stow Creek.	334,083 63,638 88,899 40,621 36,914 24,879½ 44,690½ 277,486½ 41,544½ 46,651 301,820 13,058½	2,238	375 1,112 206 192 637 7,562 25		334,458 63,638 88,899 40,621 36,914 25,9914 44,8964 277,6784 41,5444 47,288 311,620 13,0834	279½ 993 5,161 162½	726 4,876 2,132½ 5,519 894½ 2,621½ 9,382 1,100
Totals	1,314,2851/2	2,238	10,109	<u> </u>	1,326,6321/2	6,596	27,2511/2

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### SCHOOL REPORT.

### TABLE XXVIII—Continued.

# Essex County.

Actual attendance.  Sumoth School.  Allowance.  Total attendance.  Loss.	Gain.
North Caldwell 7,380 39 7,419 Nutley 135,227 909 157 136,293 Orange 552,489 5,221½ 557,710½ South Orange 141,792½ 140 486 142,398½ Verona 52,848½ 60 652½ 204,768½ West Orange 204,116 652½ 204,768½	22,823 27,860½ 133 35,610 2,070 5,911½ 26,933½ 10,354 380,616 951½ 14,847½ 20,808 7,445 2,104 7,556 7,566 7,
Totals 10,333,971½ 108,210   4,416   54,577½ 10,501,175   14,746½ 1	568,4951/2

<sup>\*</sup>Summer School-77,5201/2.

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# TABLE XXVIII—Continued.

# Gloucester County.

	1			1	1		
CITIES AND TOWNS.	Actual attendance.	t schoól.	Allowance.	Quarantine.	attendance,		·
	្ន	Ę	5	5		σż	g g
	5	Night	≝	l 8n	Total	Loss.	Gain
	4	Z	₹	O'	E	l i	•
Clayton Deptford Twp. East Greenwich. Elk. Twp. Franklin Twp. Glassboro Twp. Greenwich Twp. Harrison Twp. Logan Twp. Monroe *National Park. Paulsboro Pitman Bor South Harrison. Washington Twp. West Deptford.	18,360 43,253½		162½ 450	159½ 295	48,954 45,665 31,235 13,942 46,249% 65,123 13,316% 40,622 28,813 12% 29,334 72,651 16 61,535 27,786 16,385 16 22,912% 13,253 16 43,253 16	2,650½ 22,776 22,776 366½ 862½	1,225 2,351½ 1,081 3,279 4,668½ 1,425 1,223¼ 1,200 6,134½ 27,786
Woodbury	114,9911/2		588		115,5791/2	1151/2	1 000
Woolwich	53,159				53,159		1,308
Totals	781,4311/2	620	2,388	4871/2	784,927	26,761	60,2461/2

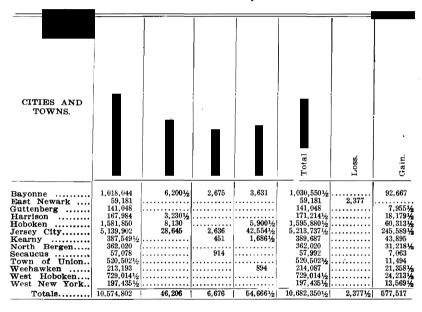
<sup>\*</sup>No attendance.

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### SCHOOL REPORT.

### TABLE XXVIII—Continued.

### Hudson County.



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# TABLE XXVIII—Continued.

# Hunterdon County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Alexandria Bethlehem Bloomsbury Clinton Town. Clinton Twp. Delaware East Amwell Franklin Frenchtown High Bridge. Holland Junction Kingwood Lambertville Lebanon Raritan Readington Stockton Tewksbury Union West Amwell. Totals.	37, 337 59,9871 <sub>2</sub> 18,926 17,561 98,1431 <sub>6</sub> 60,6681 <sub>6</sub> 98,916 48,8881 <sub>2</sub> 13,6361 <sub>2</sub> 6,790 20,5741 <sub>2</sub> 15,2511 <sub>2</sub>		279 227 52		14, 6231½ 18, 514 20, 107 22, 666 35, 714 39, 246 16, 303 19, 517 27, 911½ 38, 916 39, 987½ 28, 926 17, 561 98, 1431½ 99, 143 48, 8885½ 13, 6365½ 26, 842 20, 574½ 724, 18446	5411/2	20,107 763 841 3,539 744½ 2,518 3,089½ 5,663 3,275 2,281½ 5,019 1,718

cxxx

# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Mercer County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gatn.
East Windsor Ewing Hamilton Hopewell Lawrence Princeton Bor Princeton Twp Trenton Washington West Windsor	69,094 26,999 100,545½ 104,498 34,960½ 97,299½ 13,211 1,722,429½ 24,136 18,697½	19,156½		4,810	69,094 27,128 101,110½ 104,758 34,960½ 97,299½ 13,501 1,747,738 24,136 18,697½		269 1,406 8,268 637½ 3,940½ 2,087½ 73,043 1,305
Totals	2,211,8701/2	19,1561/2	2,586	4,810	2,238,423	1,102	90,9561/2

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# TABLE XXVIII—Continued.

# Middlesex County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	. Loss.	Gain.
Cranbury Dunellen East Brunswick. Helmetta Highland Park. Jamesburg Madison Metuchen Milltown Monroe New Brunswick. North Brunswick. North Brunswick. Perth Amboy. Piscataway Raritan Sayreville South Amboy South Brunswick. Woodbridge Totals.		2,338½	516  183  53½ 1,408  1,875  620½ 80 4,736	150 1,706½ 1,496 161½ 132½ 3,646½	35, 465 ½ 43, 168 ½ 47, 330 ½ 18, 212 ½ 16, 842 43, 238 25, 1995 ½ 45, 555 ½ 42, 033 25, 111 ½ 415, 433 12, 938 640, 458 ½ 67, 397 ½ 51, 215 ½ 98, 630 61, 504 65, 561 ½ 223, 761 ½ 2, 034, 639 ½	520½	4,702 1,932 16,842 3,493 2,553 801 3,475 19 5,748 <sup>1</sup> / <sub>2</sub> 2,151 <sup>1</sup> / <sub>2</sub> 2,151 <sup>1</sup> / <sub>2</sub> 2,851 <sup>1</sup> / <sub>2</sub> 4,878 2,085 6,171 4,850 23,137 <sup>1</sup> / <sub>2</sub> 153,873

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Monmouth County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Asbury Park Atlantic At. Highlands Allenhurst Belmar Bradley Beach Deal Eatontown Farmingdale Freehold Town Freehold Twp Highlands			186 1031/ <sub>2</sub> 204 1,956		207, 129½ 19, 285½ 53, 780 38, 371½ 29, 732 54, 151½ 15, 824 94, 353 26, 899½ 31, 157½	3,238½	110,274 1,695½ 3,027½ 5,924½ 29,732 8,770 1,250 9,349
Holmdel Howell Keyport Long Branch Manalapan Manasquan Marlboro Matlawan Middletown Millstone Neptune City	21,496 52,043 102,557 362,090½ 39,607 65,399 35,307 66,181 94,948 34,365 18,766		352 74 224	2761/2 1,656	21, 496 52, 043 102, 8331½ 363, 746½ 39, 607 65, 751 35, 381 66, 181 95, 172 34, 365 18, 766	2,363	$\begin{array}{c} 958 \\ 8,167\frac{1}{2} \\ 4,086 \\ \hline 5,535\frac{1}{2} \\ 7,968\frac{1}{2} \\ 2,518\frac{1}{2} \\ 3,732\frac{1}{2} \\ 642\frac{1}{2} \\ 2,067 \\ \end{array}$
Neptune Twp Ocean Raritan Red Bank. Sea Bright. Shrewsbury Spring Lake Upper Freehold Wall Totals	194,428½ 26,936½ 30,651 151,792½ 39,457 118,313 15,664 59,098½ 79,540½			1,006½ 89 3,028	$\begin{array}{c} 195,435 \\ 26,936\frac{1}{2} \\ 30,651 \\ 151,792\frac{1}{2} \\ 39,546 \\ 118,313 \\ 15,664 \end{array}$	114,108½ 336½	6,265 3,660½ 4,743 15,339½ 310 7,485 4,917 249,732½

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### TABLE XXVIII—Continued.

# Morris County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Boonton Twp Boonton Town Butler Bor Chatham Twp Chatham Bor. Chester Twp Dover Town Florham Park B. Hanover Twp Jefferson Twp Madison Bor Mendham Twp Montristown Mr. Arlington Bor Mt. Olive Twp Mt. Olive Twp Passaic Twp Pequannock Twp. Randolph Twp Rockaway Bor Rockaway Bor Rockaway Twp Rockaway Twp Washington Twp. Washington Twp. Washington Twp Totals.	214, 015 9, 549 63, 243 27, 405 75, 282 38, 735 ½ 43, 274 43, 274 43, 3274 4, 330 ½ 24, 846 32, 891 42, 803 ½ 32, 396 62, 247 ½ 106, 188 60, 190 38, 780 58, 741			249½ 445 6 114 814½	2, 975 95, 5181/2 39, 9081/2 21, 2011/2 33, 088 1/2 214, 015 95, 031 27, 405 76, 282 39, 180 1/2 43, 616 239, 546 1/2 4, 330 1/2 24, 846 32, 691 42, 851 1/2 32, 396 53, 376 56, 247 1/2 106, 467 60, 39, 100 39, 100	784 2,006½ 1,532½ 1,641½ 290½ 1,917½ 242 4,135½ 13,707½	1,825½ 6,371 1,239 5,044½ 384 127 3,520½ 413 13,834½ 1,963½ 4,188½ 3,377½ 8,968 72 6,311½ 58,225½

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Ocean County.

			1	1		1	
CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss,	Gain,
Barnegat City Bay Head Beach Haven Berkeley Brick Dover Eagleswood Harvey Cedars Island Heights Jackson Lacey Lakewood Lacey Lakewood Long Beach Manchester Ocean Plumsted Point Pleasant Sea Side Park Stafford Stafford Surf City Tuckerton Union Totals	1,055 5,010½ 10,309 13,426½ 40,707½ 60,980½ 15,045½ 1,067 8,324½ 29,878 8,860 128,206 10,784 906½ 19,670 7,235 25,439 29,401 2,426 27,987 34,867 34,867 34,867 34,867		112		1,055 5,010 ½ 10,309 13,426 ½ 40,761 ½ 60,890 ½ 15,045 ½ 15,045 ½ 15,045 ½ 28,872 128,206 10,784 2967 ½ 29,401 2,426 27,387 34,887 23,428 27,387 34,887 23,723 ½	234 4,970 157½ 6 4,169½ 170½ 1,148½ 10,856	547½ 1,636½ 2,636½ 546½ 546½ 3,117 55 309 4,090½ 4,726½ 2,928½ 78 935 227½ 2,504½ 1,304½

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# TABLE XXVIII—Continued.

# Passaic County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Pompton	229, 181 85, 003½ 82, 527 87, 816 14, 660 925, 548 2, 864, 785 77, 164½ 28, 286 41, 373 18, 120 48, 382 39, 793½ 4, 542, 589½	1,341½ 14,408½ 22,502 38,252	1,127 355 67½ 618 8,448 561 42 11,2183/ <sub>2</sub>	2,449 2,8571/ <sub>2</sub>	231,599½ 85,446½ 82,594½ 87,816 14,660 939,966½ 2,889,736 77,782½ 28,286 52,678½ 18,120 48,943 39,835½	195	31,977½ 4,884 2,590½ 834½ 110,803½ 6,250 2,587 4,751 3,899½ 2,449 259,829

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Salem County.

ance.					
Actual attendance.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
$\begin{array}{c} 9,415 \\ 0,414 \\ 10,414 \\ 2 \\ 7,785 \\ 12 \\ 3,669 \\ 16,70$	300 64 98 95 11½ 166	30	33,669½ 51,710½ 74,992½ 54,950½ 25,319 190,300½ 15,269½ 41,095	766	1,780 834 2,830 2,752½ 566 4,094 6,345 3,128 1,586½ 14,672 2,976
148.88.80.17.81.17.44.88.8.80.	4, 102 9, 266 8, 337 9, 415 9, 414 ½ 1, 785 ½ 3, 669 ½ 1, 710 ½ 4, 885 ½ 5, 319 8, 899 1, 46 9, 269 ½ 1, 200 ½ 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

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# TABLE XXVIII—Continued.

# Somerset County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Bedminster' Bernards Bound Brook Branchburg Bridgewater East Millstone Franklin Hillsborough Millstone Montgomery N. Plainfield Bor. N. Plainfield Twp. Rocky Hill Somerville S. Bound Brook. Warren Totals.	53,608 79,880½ 69,989 26,187½ 70,872½ 5,809 29,963½ 38,922 1,493 17,291 157,525 13,139 16,506½ 150,046 28,006 19,961	3,6551/2	160 555 147 420 78 1,220 2,580		53,768 ½ 69,989 26,187½ 74,028 5,809 30,110½ 38,922 3,493 17,711 157,525 13,217 16,506½ 150,046 28,006	143½ 435 192 1,188	5,595 16,287½ 1,486½ 3,094½ 1,082 5,453½ 2,311½ 3,290½ 9,579½ 49,132½

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# SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Sussex County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Andover Bor Andover Twp Branchville Bor Byram Frankford Fredon Green Hampton Hardyston Hopatcong Bor Lafayette Montague Newton Sandyston Sparta Stanhope Bor. Stillwater Sussex Bor. Vernon Wallpack Wantage Totals	15, 589½ 7, 930½ 7, 930½ 17, 212 5, 428½ 19, 274 8, 766 13, 514 16, 827½ 90, 300½ 11, 827½ 22, 298½ 45, 854½ 22, 298½ 46, 854½ 31, 351 40, 212½ 6, 667½ 6, 667½ 50, 341		984 45 1.029	128	15, 589½ 7, 930½ 17, 212 5, 428½ 19, 274 8, 766 13, 640 16, 527½ 90, 3300½ 11, 845½ 11, 847½ 22, 238% 46, 918½ 31, 351 13, 671½ 40, 212½ 36, 117, 349% 6, 6677½ 56, 386	305½ 355 232½ 3,053 27	1,080 2,784½ 380 697½ 2,788½ 2,678 901 380 676½ 758 745 1,603 3,790 1,088½ 1,719 27,766

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# TABLE XXVIII—Continued.

# Union County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Clark Cranford Cranford Fanwood Garwood Linden Mountainside N. Providence B N. Providence T. Plainfield Rahway Roselle Park Springfield Springfield Summit Union Westfield Total	5,006½ 101,010 1,092,550½ 40,186 16,640 33,523½ 6,562 14,025 12,684 418,780½ 231,056½ 64,638 74,846½ 40,282½ 116,586½ 70,132 2,494,917½		3,979 810 550 749	572½ 13,559½ 405½ 405½	5.006½ 105,561½ 1,106,502 40,186 16,640 33,523½ 6,562 14,025 13,234 419,186 231,056½ 64,638 74,846½ 40,282½ 117,193½ 70,881 156,407½ 2,516,150	26,349 <sup>1</sup> / <sub>2</sub> 942 216 <sup>1</sup> / <sub>2</sub> 217,508	970 5,8381/4 5,838 464 463/4 30,4171/4 13,169 6,5391/4 8,6301/2 4,240 12,864 3,1161/4 11,825 105,5631/4

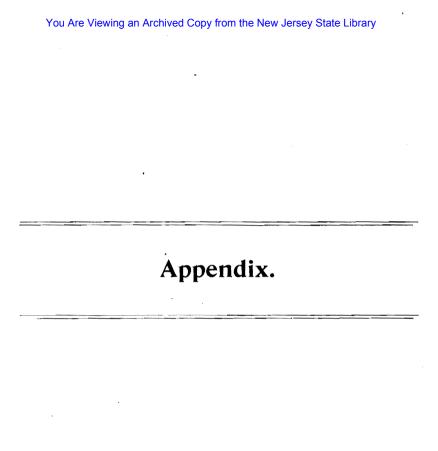
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### SCHOOL REPORT.

# TABLE XXVIII—Continued.

# Warren County.

CITIES AND TOWNS.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Allamuchy Belvidere Blairstown Franklin Frelinghuysen Greenwich Hackettstown Hardwick Harmony Hope Independence Knowiton Lopatcong Mansfield Oxford Pahaguarry Phillipsburg Pohatcong Washington Bor Washington Twp. Totals	13,305 50,929 34,524 29,173 15,919 21,235½ 59,788½ 23,911½ 28,016 17,390½ 20,659½ 75,072½ 29,91 330,452½ 29,91 340,688 19,6689 19,6689 19,6689 19,6689	175½	238 17 25 485 102 240 240 295		13, 543 50, 929 34, 541 29, 173 15, 944 21, 720 ½ 59, 788½ 3, 355 24, 013 19, 542 13, 921 28, 016 17, 566 20, 899½ 75, 073½ 2, 961 331, 247½ 59, 042 108, 008 ½ 19, 662 948, 976 44	1,035½ 1,668 1,957½ 389½ 1,690 1,419½ 677 747 318 9,832	1,205 573 2,132½ 2,634½ 1,262½ 491½ 514 525½ 590½ 2,992 1,657 14,578



### SUPERINTENDENTS.

### TABLE XXIX.

### State Superintendents.

T. F. King	. 1846—1850
S. S .Randall	. 1850—1851
T. F. King	. 1851—1852
John H. Phillips	. 1852—1860
F. W. Ricord	. 1860—1862
Chas. M. Harrison	. 1864—18 <b>6</b> 6
Ellis A. Apgar	. 1866—1885
E. O. Chapman	
C. W. Fuller	. 1888—1889
E. O. Chapman	. 1889—1892
Addison B. Poland	
Charles I Baxter	1806

### County Superintendents.

### ATLANTIC COUNTY.

Calvin Wright, from May 21, 1867, to May 21, 1873. George B. Wright, from May 21, 1873, to June 28, 1877. Silas R. Morse, from June 28, 1877, to September 1, 1892. John R. Wilson, from September 1, 1892, to December 3, 1895. Samuel D. Hoffman, from December 3, 1895, to.........

#### Bergen County.

Alexander Cass, from July 30, 1867, to July 30, 1873.

E. B. Vreeland, from July 30, 1873, to September 21, 1875.

John A. Demarest, from September 21, 1875, to February 4, 1886.

John Terhune, from February 4, 1886, to May 8, 1905.

George J. Vogel, from May 9, 1905, to June 5, 1905.

B. C. Wooster, from June 5, 1905, to ............

#### BURLINGTON COUNTY.

### CAMDEN COUNTY.

Alexander Gilmore, from July 30, 1867, to July 30, 1870. Frederick R. Brace, from July 30, 1870, to September 1, 1890. 3

### SCHOOL REPORT.

### CAFE MAY COUNTY.

Maurice Beesley, from May I, 1867. to September 1, 1881. E. P. Shields, from September 1, 1881, to September 1, 1884. Vincent O. Miller, from September 1, 1884, to September 29, 1896. Aaron W. Hand, from September 29, 1896, to December 19, 1905. Oscar O. Barr, from December 19, 1905, to.........

#### CUMBERLAND COUNTY.

Albert R. Jones, from May 1, 1867, to May 1, 1873.
Benjamin G. Ames, from May 1, 1873, to November 6, 1873.
Richard L. Howell, from November 6, 1873, to September 1, 1879.
William O. Garrison, from September 1, 1884, to February 4, 1889.
Charles G. Hampton, from February 21, 1889, to September 24, 1895.
John N. Glaspell, from September 24, 1895, to......

### ESSEX COUNTY.

#### GLOUCESTER COUNTY.

William Milligan, from May I, 1867, to September I, 1890. James Gallagher, from September I, 1890, to June 30, 1892. William H. Eldridge, from June 30, 1892, to............

#### HUDSON COUNTY.

#### HUNTERDON COUNTY.

John C. Rafferty, from May 1, 1867, to May 1, 1870.

Cornelius S. Conkling, from May 1, 1870, to September 1, 1876.

R. S. Swackhamer, from September 1, 1876, to September 1, 1882.

Oliver H. Hoffman, from September 1, 1882, to September 1, 1888.

Edward M. Heath, from September 1, 1888, to September 24, 1895.

Jason S. Hoffman, from September 24, 1895, to......

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### SUPERINTENDENTS.

### MERCER COUNTY.

William H. Brace, from May 21, 1867, to May 8, 1868. William J. Gibby, from May 8, 1868, to March 31, 1887. Lloyd Wilbur, from July 12, 1887, to July 13, 1893. John S. Van Dike, from July 13, 1893, to September 29, 1896. Abel W. Hartwell, from September 29, 1896, to October 3, 1905. Joseph M. Arnold, from October 3, 1905, to.............

### MIDDLESEX COUNTY.

DeWitt T. Riley, from May 21, 1867, to May 8, 1868. Ralph Willis, from May 8, 1868, to September 1, 1887. H. Brewster Willis, from September 1, 1887, to..........

#### Monmouth County.

Samuel Lockwood, from May I, 1867, to September 25, 1894. John Enright, from September 25, 1894, to......

#### MORRIS COUNTY.

#### OCEAN COUNTY.

William F. Brown, from May 21, 1867, to May 21, 1870. Edward M. Lonan, from May 21, 1870, to September 29, 1896. Frederick A. North, from September 29, 1896, to October 7, 1902. Peter Tilton, from October 7, 1902, to......

#### Passaic County.

Benjamin Aycrigg, from May 1, 1867, to July 30, 1867. John C. Cruikshank, from July 30, 1867, to July 3, 1891. Alexander Elliott, Jr., from July 3, 1891, to September 25, 1894. James D. Donnell, from September 25, 1894, to October 5, 1897. Homer A. Wilcox, from October 5, 1897, to...... 5

### SCHOOL REPORT.

#### SALEM COUNTY.

#### Somerset County.

Frederick J. Frelinghuysen, from May 1, 1867, to May 1, 1873. Elias W. Rarick, from May 1, 1873, to September 1, 1878. John S. Haynes, from September 1, 1878, to September 1, 1884. William T. F. Ayers, from September 1, 1884, to September 1, 1893. John L. Anderson, from September 1, 1893, to September 29, 1896. James A. Mets, from September 29, 1896, to October 7, 1902. Henry C. Krebs, from October 7, 1902, to.........

#### Sussex County.

#### Union County.

A. F. Campbell, from May 1, 1867, to May 1, 1869. Nathaniel W. Pease, from May 1, 1869, to September 1, 1889. Barnabas Holmes, from September 1, 1889, to October 5, 1898. William J. Shearer, from October 5, 1898, to...........

### WARREN COUNTY.

William Holt, from May 1, 1867, to May 1, 1868.

Joseph S. Smith, from May 1, 1868, to May 1, 1871.

Ephriam Dietrich, from May 1, 1871, to September 18, 1876.

Joseph S. Smith, from September 18, 1876, to February 3, 1881.

Robert S. Price, from February 3, 1881, to December 1, 1898.

Franklin T. Atwood, from December 6, 1898, to...........

# TABLE XXX.

# County Superintendents.

COUNTIES.	NAMES.	ADDRESS.	
Atlantic	S. D. HOFFMAN	Atlantic City	
Bergen		_	
Burlington			
Camden			
Cape May			
Cumberland		1	
	ELMER C. SHERMAN		
Gloucester		1	
Hudson		Hoboken	
Hunterdon		I .	
Mercer	JOSEPH M. ARNOLD	Titusville	
Middlesex	H. BREWSTER WILLIS	New Brunswick	
Monmouth	JOHN ENRIGHT	Freehold	
Morris	WATSON B. MATTHEWS	Dover	
Ocean	PETER TILTON	Toms River	
Passaic	E. W. GARRISON	Passaic	
Salem	J. A. WENTZELL	Elmer	
Somerset	H. C. KREBS	North Plainfield	
Sussex	RALPH DECKER	Sussex	
Union	W. J. SHEARER	Elizabeth	
Warren	FRANKLIN T. ATWOOD	Hackettstown	

# SCHOOL REPORT.

# TABLE XXXI.

# City Superintendents.

CITIES.	NAMES.
Asbury Park	FRED S. SHEPHERD,
Atlantic City	C. B. BOYER.
Bayonne	J. H. CHRISTIE.
Bloomfield	GEORGF MORRIS.
Bordentown	WM. MACFARLAND.
Bridgeton	E. J. HITCHNER.
Burlington	WILBUR WATTS.
Jamden	JAMES E. BRYAN.
East Orange	VERNON L. DAVEY.
Elizabeth	WILLIAM J. SHEARER.
Englewood	MARCELLUS OAKEY.
Gloucester City	HORATIO DRAPER.
Hoboken	A. J. DEMAREST.
Jersey City.	HENRY SNYDER.
Long Branch	CHRISTOPHER GREGORY,
Millville	s. c. smith.
Montelair	RANDALL SPAULDING.
Morristown	W. L. R. HAVEN.
Newark	ADDISON B. POLAND.
New Brunswick	W. CLINTON ARMSTRONG.
Orange	W. M. SWINGLE.
Passaic	FRANK E. SPAULDING.
Paterson	WILLIAM E. CHANCELLOR.
Perth Amboy	S. E. SHULL,
Phillipsburg	
Plainfield	H. M. MAXSON.
Rahway	E. C. BROOME.
Salema	WILLIAM J. BICKETT.
Town of Union	
Trenton	
West Hoboken	

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# **Reports of County Superintendents**

# Reports of County Superintendents.

# ATLANTIC COUNTY.

S. D. HOFFMAN, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

I herewith respectfully submit the following, my annual report as Superintendent of the Public Schools of Atlantic County for the year ending June Thirtieth, nineteen hundred and six:

Teachers' Examinations.—The results of the Teachers' Examinations have shown zeal on the part of many of the teachers to "grow in the profession." Some have raised the grade of their certificates and many have raised their averages, while not a few of the more energetic have taken some of the subjects before the State Board of Examiners.

School Buildings.—Nothing of importance has been done in the way of erection of new buildings during the year, however, many improvements have been made throughout the county, such as additions of rooms to the old buildings, installation of heaters, new pumps, etc., thus affording additional comfort and convenience.

In a few of the schools, the conditions have been quite congested, and some of the townships have been obliged to rent temporary quarters. To avoid a recurrence of this, steps have already been taken to secure ownership of sufficient buildings to meet the demand.

Arbor Day.—In conformity with the proclamation of Governor Stokes, an Arbor Day program suitable to the occasion was carried out in all of the schools. Especial attention was given to the study of plant life and tree culture and the effect of both upon climatic conditions and the ordinary affairs of life. In some instances, "school gardens" have been established in embryo, and the uses of trees studied in connection with the kinds and habits of the birds of the State.

School Libraries.—During the year many of the old libraries have been augmented and several new ones have been provided from moneys raised by entertainments and those received in consequence thereof from the State. If "Reading maketh the full man," the condition is met only by full libraries. The increased interest in the various schools has shown an appreciation of this and the result has been perceptible and gratifying.

Teachers' Associations.—Teachers' Associations for both City and County have been regularly held by City Superintendent Boyer of the Atlantic City Schools, and myself. Of particular import in connection with these were the addresses of Professors Francis Green and Bird T. Baldwin, both of the West Chester Normal School, A. C. Rothermal, of Kutztown Normal, and H. C. Krebs, County Superintendent of Somerset County.

The addresses of these gentlemen were replete with wholesome suggestions and good advice to the teachers and particular stress was laid upon the importance of the teachers inquiring more into the temperament and disposition of the pupil and of becoming better acquainted with the mental endowments and characteristics of those placed in their charge.

Professor Krebs having been at one time connected with the schools of this county in the capacity of principal at Egg Harbor City and later at Hammonton, is personally known to many of the teachers who evinced great interest in the pleasing and instructive remarks of this talented young gentleman.

Supervising Principals.—Following the example of some of the school districts, Buena Vista Township also employed a supervising principal the past year and the result has been a marked improvement in the efficiency of the schools of that Township.

The fact of all of the schools of the Township being under the supervision of one competent teacher is to largely unify the method of and to more closely grade the various schools. I have recommended this course throughout the county and expect the same to become effective as a result.

Teachers' meetings have been regularly held in this township and the salaries of the teachers have been raised above that paid in any other district, outside of the cities of the county.

Music.—The study of music has received somewhat of an impetus

in many of the school districts. In nearly all of the schools the rudiments of music are taught and in many of them musical instruments have been installed and the children are instructed both as to instrumental and vocal music.

I was agreeably surprised upon my visits to some of the rural schools to discover the proficiency with which many of the children could perform at the piano or organ and also acquit themselves in vocal exercises, being able to read the notes at sight.

County Commencement.—The commencement exercises of the graduates of the county course were held as usual at Pleasantville. The class was quite large and included both graduates and post graduates.

The program included recitations, orations and essays by the graduates, music by the Egg Harbor City Amateur Orchestra, and addresses by Rev. E. R. Brunyate and Hon. S. R. Morse, both of Atlantic City.

Many of the graduates are now attending High School in Atlantic City and in Hammonton, both of which are on the "approved" High School list.

May's Landing, Egg Harbor City and Pleasantville have broadened their course of study, particularly in the higher grades and are tending toward a full four years' High School course, which means the addition of one year to the course under which they are now working.

Teachers' Institute.—The tri-county Teachers' Institute, Salem, Gloucester and Atlantic, was held October 11, 12, and 13th, in the spacious Auditorium of the new High School building, corner of Pacific and Ohio Avenues, Atlantic City.

Richard G. Boone, of Yonkers, New York, Miss Jenkins, of New York City, Dr. James M. Greene and Miss Lillie A. Williams, of the New Jersey State Normal School were the instructors. The institute opened with about six hundred teachers present. The weather was favorable and the attendance of both teachers and friends of education was unusually large throughout the session. The prevailing sentiment was that this was the most successful institute we have had.

The evening lecture by Prof. Boone, on the subject of "The Poet of the Frontier," and that of Miss Williams, on "King Louis II of Bayaria and his Palaces" were well received by large and ap-

preciative audiences. Both are admirable speakers and mingled entertainment and instruction in a manner to make the same attractive and acceptable.

In conclusion, I tender my sincere thanks to you and your obliging Deputy Betts for kindness and courtesies so cheerfully given during the year.

### BERGEN COUNTY.

# B. C. Wooster, Superintendent.

# Hon. C. J. Baxter, State Superintendent:

SIR—I herewith submit my annual report for the year ending June 30th, 1906.

In a review of the past year's school work in Bergen County, the most prominent thought is, the wonderful liberality of the people in providing funds. We also note, with pleasure, a growing tendency to elect men of high character and ability as members of school boards. We feel encouraged to hope, in consequence, that, sometime, Bergen County will cease to divide its educational effort, and begin unifying and consolidating its schools.

New District.—But one new district was formed during the year, River Vale. We have averaged two, for several years. Washington Township is left with one little school of about thirty children.

Enrollment, Attendance, etc.—The enrollment, exclusive of Englewood, was 20,246 children, 10,272 boys and 9,974 girls. (The total seating capacity reported was 19,749). 2,147 children were in the kindergartens; 12,807 in primary; 5,700 in grammar; and 783 in high school grades. 136 were in evening schools. 462 children were neither absent or tardy during the year.

New Buildings, Bonds, and Expenditures.—On September 4th, Ridgefield Park dedicated its new school house costing over \$35,000. Leonia, a week later, began the use of a building costing over \$26,-

ensack, \$45,000; Midland Park, \$8,500; Teaneck, \$23,000; Bergenfield, \$25,000; Dumont, \$15,000; Mahwah, \$11,000; Rutherford, \$48,000; Hasbrouck Heights, \$60,000; Fort Lee, \$35,000; Tenafly, \$60,000; Cliffside, \$50,000; Edgewater, \$20,000; Oakland, \$10,000; Franklin, \$14,000; Orvil, \$16,000; Union, \$32,500; Lodi, \$48,000; Hillsdale, \$8,000; Closter, \$8,000; Fairview, Little Ferry, Allendale, with about \$2,000 each. This aggregates \$664,000 and if we add the cost of recent building in Englewood, we have the grand total of three quarters of a million dollars worth of new school property begun or completed in Bergen County within a year.

Bonds amounting to \$32,900 were paid during the year, leaving an outstanding bonded indebtedness for school purposes, of \$993,170. The total amount expended for all school purposes was \$825,788.98.

Teachers, Salaries, Training, and Experience.—There were employed during the year, 472 teachers,—68 men and 404 women. 368, or 78 per cent. were college or normal school graduates.

A dangerous condition confronts us. Better salaries are drawing scores of our best prepared teachers to the cities, and we cannot get trained teachers enough to take their places. A few years ago the third grade county certificate was almost eliminated from Bergen County, but it is coming back in force, and, worse still, we are often obliged to issue provisional certificates to poorly prepared persons in order to keep our schools open at all. Of course our small rural schools are suffering most of all.

The total amount paid for salaries was \$313.851.29. The average salary paid women teachers during the past year was \$562.93. This is less than that for 1905 by \$2.10 and considerably less than for 1904. This decrease may be partially accounted for by fact that some of our best paid teachers leave for better salaries, and their places are filled at a lower rate also the number of teachers employed is greater, and the new teachers come at the minimum salaries. Not only is the average salary growing less but the cost of living is getting greater. Teachers of refinement must have suitable homes, or be incapacitated for good work in school. The bald truth is that they cannot afford to pay for decent living, and consequently find difficulty in obtaining places to live.

Miss Maggie Vreeland has taught in Ridgewood for 27 years, the longest time any teacher has taught in any one district in the county. At the close of school in June, the pupils of Miss Irene Bates cele-

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Rutherford schools. The average term of service in same district for the county is 4 years.

At the commencement exercises of the Hackensack High School, Prof. Wm. W. Richards was presented a testimonial to mark the close of eight years of faithful service in that institution, and of a total experience of fifty years of teaching, the longest of any in the county. The average total for the county is 8.84 years.

The county educational interests have suffered because of the death, Dec. 28th, '05, of Dr. Nelson Haas, Sup. Prin. of the schools of Hackensack, Principal of the high school, and member of the County Board of Examiners. Dr. Haas was connected with the schools of Hackensack for 35 years, and because of ability and strong personality, has had the active support of the people, the cooperation of boards of education and teachers, and the love and respect of pupils. He was a real, and successful teacher.

Course of Study.—As early as possible in the year, we issued a revision of the county course of study. The old course was so good that the main features were retained. Chief changes are: more language work correlated with geography, nature study, etc.; emphasis on practical hygiene; drawing, history and civics more fully outlined; U. S. history begun earlier, and more required; less etymology and diacritical marking but more spelling; considerable reduction in requirement for business forms and algebra; several obsolete topics in arithmetic are omitted. Each pupil must read at least four books of standard literature during the seventh and eighth years. The old course prescribed certain text books, now out of date; the new course makes no mention of text books and is not arbitrary. An attempt is made to "combine and alternate" 7th and 8th year work for the sake of saving time in small schools. It is hoped the nature study and construction suggested in the lower grades will prepare for work in school gardening and manual training.

The mid-year examination papers were marked in my office. The plan proved unsatisfactory, but served to show several weaknesses, that it is hoped will be remedied. There was an appalling lack of command of written English, due in some measure to large percentage of children of foreign parentage. It was very evident that history had been insufficiently and poorly taught.

Unity of Effort.—We have in Bergen County almost any existing type of public school. First of all, there are thirty, one teacher

schools of the "little red school house" type. Some of these are necessary, and as good as can be expected in a sparsely settled community, but fully half of them are supported on sentiment and very little money. Public opinion has trended strongly toward disintegration, instead of consolidation, and children continue to suffer for want of reason on the part of their elders.

There are twelve two teacher schools, twenty-three with three or four teachers, seventeen with five to eight, and twenty with eight or more teachers. There are eight schools maintaining two year partial high school courses, and three fully approved high schools.

Most of the districts not maintaining high schools of their own have provided for such instruction in adjoining districts. It will be a great work accomplished when the influences of the high schools and good elementary schools can be made to reach down and out to the little struggling country schools and offer to them the advantages of good grading, trained teachers, and proper equipment. Increasing trolley and railroad facilities, together with new laws, are contributing toward the desired result, and we feel greatly encouraged.

A number of small schools have suffered by trying to provide high school grades of their own. Children are deceived into thinking they are getting high school instruction, and the elementary pupils are robbed of their just due. They are given a stone when they ask for bread.

School Libraries.—During year, 2,957 books were purchased, costing \$2,101.59. Very properly, most of these books are children's stories, well fitted to incite a love for reading, but the total amount to date spent for school libraries in Bergen is \$35,139.97, and a recent investigation disclosed very few historical reference books. Many schools had absolutely none. It would seem wise to devote some part of the library money to purchases of permanent value.

Teachers' Library.—We added 190 volumes, and printed a classified catalogue. Funds are in hand for another addition.

Compulsory Education, Night Schools, etc.—Early in the year, while visiting various sections of the county, I became convinced that an unknown but considerable number of children of school age were out of school during school hours. I saw them hunting in the woods, on peddler's wagons' and playing about untidy door yards. I have insisted strenuously that many boards of education are failing in

duty, and most certainly, to grasp opportunity to do good. A few boards are trying hard to enforce the compulsory education act, more are doing nothing at all, and as a whole, the movement lacks vigor and effectiveness.

Children living remote from schools are in a few instances transported, a considerable number have tuition paid in adjoining districts but where parents have not sufficient interest to complain, boards are seldom known to "look for trouble." Yet it is the neglected children who most need the care that may come abundantly through the public schools. The altruistic view of education is far nobler than the utilitarian. We badly need one or more parental schools. At least, several of our larger towns could profitably support rooms apart from the regular class rooms for the reception of backward and unfortunate children.

Night schools were in session during the winter at Lodi and Park Ridge. Ridgefield Park has made a beginning, and Hackensack has voted funds for the purpose for the coming year.

County Superintendent.—Eleven years ago my predecessor, Mr. John Terhune, reported that he had not been able to make the full number of school visits, nor to meet boards of education, as required by law. He further said he was unable to take any vacation. At that time there were 40 districts, 218 teachers, and a total enrollment of 11,452 children. During the past year we have had 61 districts, 472 teachers, and 20,246 children. Mr. Terhune died a victim of a system which makes no provision for growth, no matter how great. For several years it has been impossible for the County Superintendent of Bergen County to approximate even the minimum requirement of work, even though he uses holidays, vacation time, nights and Sundays. This condition is unjust not only to the incumbent of the office but to the county of Bergen.

**NEW JERSEY STATE LIBRARY** 

### BURLINGTON COUNTY.

HERMAN A. STEES, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintndent:

DEAR SIR—I herewith respectfully submit my annual report of the condition of the public schools of Burlington County for the year ending June 30th, 1906.

The school year just closed has been, in every respect, the most successful ever known in our county. Three new school houses were erected, several enlarged and many repaired; eleven additional teachers were employed, making a total of two hundred and seventy-one; \$115,747.25 were expended for teachers' salaries, \$7,688.68 more than the preceding year; three high schools were expanded and amplified sufficiently to meet the standards set by the State Board of Education and were classed as "Approved High Schools"; and several others, rated, heretofore, as three years' high schools, have been inspected and, with slight modifications, which the boards of education are willing to make, will be registered as "Partial High Schools." The good effected by the expansion of high schools is felt in every school in the county. A veritable scramble is being made by the teachers of schools of the lower grades to expand and enrich their courses of study so that their pupils may be well equipped for the high schools. This effect upon the grammar schools and the ungraded rural schools is most encouraging. System for the sake of system may be mildly stimulating or deadening in its effects, but a system that induces expansion and vital articulation is the thing sought for, and highly prized, when found, by every school man. Each total in my statistical record is a gain upon the corresponding total of the last year or of any year in the past; and it is not a modest little gain, such as each year should have over the one immediately preceding, but one that expresses by substantial increase such an expansion in school matters as Burlington county has long needed.

#### SCHOOL MEETINGS.

The Burlington County Board of Education met in the lecture room of the M. E. Church, Mount Holly, on Saturday, December 9th. This was by far the most important educational meeting ever held in our county. There were present ninety-two members of the different local boards. The following questions had been prepared and sent to each district board several weeks before the date of the joint meeting:

- 1. Give the number and value of the school buildings in your district.
- 2. Has a school house been erected in your district during the year?
  - 3. Do you contemplate building in the near future?
  - 4. State number of teachers employed and salaries paid.
  - 5. Have you a high school in your district?
- 6. Do you employ a supervising principal? If not, do you think your schools would be benefited if a suitable supervising principal were employed?
  - 7. Have you taken any steps to compel the attendance of children?
- 8. Do you favor closing the small rural schools and transporting the children to central graded schools?

As you can readily see, some of these questions were asked so that their answers might give the sharp contrasts so effective in conveying impressions. The progressive spirit shown in some districts was most encouraging, really inspiring; while in others the utter lack of interest in everything educational made it manifest that the most effective method ever devised for stifling progress is the system which permits local boards to be the sole arbiters in every question pertaining to the education of their children. It was clearly manifested at this meeting that some of our boards consider themselves constituted for the special purpose of preventing the expenditure of money. A discussion of questions 6 and 9 occupied nearly two hours of the morning session. A local reporter says, "Some of these questions elicited animated discussion. That of employing a supervising principal created much intereset, and the general impression seemed to prevail that such a system might be all right for the large towns and cities, but it would not be practical for country districts where the attendance is small and the appropriations hard to raise. The question of closing small schools in each township and having one central school, to which pupils shall be transported, was

also discussed at length. Superintendent Stees read extracts from educational reports from the west, showing how beneficial such an act had been in that section, and giving figures to prove that every township which had adopted the system had saved money. He had illustrations showing the vans employed in western towns to convey children to and from school. As many as nine are employed in one district, and they are provided with comforts for their occupants, some of them having stoves in them. While it may not be soon, Mr. Stees was of the opinion that the system of transportation was sure to come to this part of the country."

It is exceedingly gratifying to be able to state that as a result of the discussion of the question of transportation and consolidation, the board of education of Cinnaminson township has purchased two large vans, closed all its small schools, enlarged its central school, and is daily transporting nearly fifty pupils. Unofficially, some of the members of this board have reported to me that the success of this movement exceeds the expectations of its most ardent supporters. One of them said, "We will save three hundred dollars this first year, and have better schools than he have ever had."

That you may see what a pleasant thing transportation is I ask you to look upon the enclosed picture and to publish it as a part of my report. These children are transported from the Masonic Home in Burlington township to the schools of Burlington city. The picture was taken at the St. Mary's street entrance of the Captain James Lawrence School just as the pupils were ready to start for home.

The Burlington County Teachers' Association held it annual meeting in the Parish House, Riverton, on Saturday, May 12th. As heretofore, we had an excellent programme, a satisfactory luncheon, an attendance of more than two hundred teachers and many friends. These meetings seem to grow more helpful and pleasant each year.

Besides the foregoing, we held many meetings of local boards of education; some of these were joint meetings, to settle disputes and to discuss all sorts of questions pertaining to school business.

#### NEW SCHOOL BUILDINGS.

The Board of Education of Chester township had known for several years that the crowded condition of their schools demanded a new building in Moorestown for the lower grades. About five years ago a high school was erected, and it was thought that this would

relieve the pressure for many years, but the growth of the school was so rapid that more room was required at once. At a cost of \$30,000 the Board has erected a building that is a credit to the district and to the county. The accompanying photograph of the new school gives a very good idea of its beauty and size. The interior is as complete as money and intelligence can make it. The basement is used for manual training; also for physical and chemical laboratories and recitation rooms. There is a play ground of three acres connected with the three buildings located at this place. The outlying schools of the township, five in number, are to be closed and the pupils transported to this central system of schools. Here is evidence of progress.

A new school house has been built in Shamong township near the village of Indian Mills. It takes the place of a very old building said to have been erected by the Friends more than one hundred years ago. No fault can be found with the new building, as it answers its purpose very well, but it is not located in the right place. It should be nearer the center of the township, and then the little school at Free Soil could have been closed and its pupils could attend the new school. This would have been sensible and economical.

Riverton Borough has added two rooms to school number 2.

Before many years it will be necessary for five or six of our districts to build. New buildings are badly needed at Florence, Palmyra, Riverside, Beverly city, Burlington city, Mansfield township and other districts cannot postpone building operations much longer.

As heretofore, there is both both the need and the desire to thank you for helf received.

### CAMDEN COUNTY.

CHARLES S. ALBERTSON, SUPERINTENDENT.

Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—An inspection of my statistical report and a comparison with previous years will show that 1904 and 1905, has been one of unusual advancement in the school interests of Camden County. While the improvements as shown by the report are very gratifying

we feel that the work in the schools has been quite as much so. The work has been more thorough and better systematized than in previous years; and yet we see great opportunities for more improvement. We have six supervising principals nearly all of whom have done excellent work. I am pleased to report that all of the districts employing Supervising Principals have made arrangements for substantial increase in salaries, thus enabling us to attract better men as well as to hold those who develop in our service. The Boards employing supervisors are all convinced that the service is a great help and strength to the schools. We have in prospect a County Association of Supervising Principals and I hope in my next report to give an account of some of the results of such an organization. In no part of the county do we find any disposition to be parsimonious in the matter of providing school buildings.

A very handsome new brick twelve-room building has been erected at Collingswood and an eight-room building at West Collingswood. Both buildings are substantial and up-to-date in every particular. Two new buildings and an addition are in course of building in Pensauken township. Appropriations have been voted for a four room building at Snow Hill, a two-room building at Barrington and a one-room building at Albion. Several buildings have been repainted and improved.

As has been the custom for several years we held our county examinations at "Centres." The plan works well and is now popular with all. It gives to the examinations importance and dignity and secures fair, uniform and honest tests. About fifty grammar school certificates and several partial high school certificates were awarded. Quite a large number of those receiving certificates have made application to attend high schools, and provision therefor has been made by the Boards of Education.

Several districts will discontinue partial high school grades and will pay tuition for these pupils in approved high schools. Two districts have "Mothers' Meetings," held regularly. These have been very helpful in securing the co-operation of parents and teachers. In one case substantial sums of library money have been raised and quite a sum for a piano donated. One meeting of the County School Board Association was held at the High School Building in Camden.

Interesting addresses were made by State Supt. Baxter and State High School Inspector Bevier. I regret that these meetings are not better attended. I have found it necessary to attend many Board

Meetings in order to explain recent legislation and advise boards as to the policy to pursue in consequence thereof. All of this was so ably and forcibly done at the county meeting at which not more than half the Districts were represented.

The meetings of the County Teachers' Association have been regularly held. Interesting addresses have been made by prominent educators, and we have had much helpful and instructive discussion. Each member of this association (and all the teachers in the county are members) in addition to the annual dues, regularly contributes twenty-five cents for the Teachers' County Library Fund. Since my last report a number of school grounds have been improved and quite an interest is shown in the care of them. More effort in this direction however, is desirable.

In general, I believe the requirements of the law, in letter and in spirit, have been fulfilled and that the beneficient results contemplated are in a large measure realized.

### CAPE MAY COUNTY.

OSCAR O. BARR, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit my first annual report of the condition of the public schools of Cape May County for the year ending June 30th, 1906.

My appointment to the office of County Superintendent was dated December 19th, 1905, but I did not begin any official supervision until a month later, having served as acting Principal of the Cape May City Schools for the month.

A study of my statistical report shows that the educational interest in Cape May County is growing. Each page states more favorable totals than the totals on the corresponding page of last year's report.

#### FINANCIAL REPORT.

The financial condition of the several districts of our county is very healthy indeed, each one reporting a balance. The total amount

of available funds for the school year ending June 30th, 1907, is nearly \$145,000, an increase of nearly \$61,000 over that of June 30th, 1905. Surely this increase of expenditure of funds for the coming year will raise the standard of our schools.

# TEACHERS' SALARIES.

Salaries have shown a slight increase both in the aggregate and average, there being over \$6,000 more spent than last year although the teaching force was increased by only six. The increase in the average annual salary is \$67.80. Last spring in my visits to the Boards of Education I urged the payment of higher salaries for the coming school year and there was not a district under my supervision that did not respond to the request. The minimum annual salary as stated in the report for 1905-1906 is \$270; next year the minimum salary will be \$360. Middle township will spend \$6,840 for salaries, an increase of \$655 over last year's amount.

#### SCHOOL BUILDINGS.

Middle township erected, at Cape May Court House, a commodious six-room frame building with all modern conveniences. Pupils and teachers moved into the new building early in January. At present there is being erected a new school building for Ocean City to cost \$43,000. The contract calls for the completion of the building by November first.

#### TEACHERS.

One-fourth of the number of teachers in our county are Normal graduates and one-tenth college graduates. Two years ago there were but two college graduates teaching in the county. Several of our teachers are endeavoring to raise the standard of their certificates. The majority of the candidates at the two examinations, which I conducted last year, were teachers of experience. But one-fifth of our teachers are holders of third grade county certificates.

### TEACHERS' ASSOCIATION.

The popularity of our Association continues to grow. Last year the Fall meeting was held at Woodbine and the Spring meeting at

Cape May City. At the latter meeting 75 per cent, of our teachers were present. The association ordered an expenditure of \$100 for the purchase of books for the Pedagogical Library.

#### VISITATION.

My visits were a great source of pleasure to me for I found both teachers and school officers most courteous and obliging. Having been in the county but eighteen months prior to my appointment, I had but few acquaintances in this vicinity and was therefore much pleased by the cordial reception extended me. Ten official visits were made to the Boards of Education, and it is by means of these visits that our best work has been done. Last April I called together the Boards of Five Mile Beach, comprising Anglesea, Wildwood and Holly Beach. Our meeting was informal to a large degree, but together we planned what we think to be an excellent change. Since then Mr. Levanus Myers, formally Principal of Wildwood schools has been appointed Supervising Principal of the three districts. It is not unlikely that within the coming year we may see the establishment of a union graded school on the Beach. In 1900 there were but four teachers employed by the three districts, now there are twelve.

#### COUNTY COMMENCEMENT AND SCHOOL DAY.

For the past twenty-five years it has been customary for all schools using the County Course of Study to hold a joint commencement and school day. This year, as usual, the exercises were held at South Seaville Camp Grounds, June sixth. Principal Myron T. Scudder of New Paltz Normal School delivered the principal address. He said the commencement was the most unique he had ever attended, and that probably nowhere could one be found planned in the same manner. Fifty-three pupils received Grammar Grade diplomas, and seventeen received High School Diplomas.

#### SCHOOL LIBRARIES.

Much interest has been manifested in the raising of funds for School Libraries, \$561.78 being raised by the county. This amount is an increase of \$400 over that of last year. The number of books taken out during the year was 17.575, an increase of more than 9.000 over that of last year.

I wish to thank you and your assistants for the advice and kindness rendered me.

# CUMBERLAND COUNTY.

JOHN N. GLASPELL, SUPERINTENDENT.

To Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit my report of the work in the public schools of Cumberland County for the year ending June 30, 1906.

# TEACHERS' EXAMINATIONS.

Teachers' examinations have been regularly held, and the results show a gradual improvement in the Academic qualifications of the applicants.

#### TEACHERS' INSTITUTE.

As usual the teachers of Cape May and Cumberland counties held their Institute together. The sessions were in Millville, in the First Baptist Church, and were held Oct. 18th, 19th and 20th. The work was interesting and of value to the teachers. I would especially note the very excellent lectures given at the evening sessions by Prof. Boone and Miss Williams.

### LOCAL INSTITUTE.

Our local county institute held its usual sessions, one at Bridgeton in November, and the other at Vineland in April. They were well attended and were well worth the time given them. If our county held its institutes alone, I should much prefer holding them one day at a time, on three Fridays during the school year; I believe that more could be accomplished for the teachers by this method, as three days work tires them and the instruction given during the latter part of the time is not assimilated.

# SOUTH JERSEY SCHOOLMASTERS' ASSOCIATION.

While this is not a county affair, taking in as it does the Superintendents, Supervisors, Principals and Vice Principals of the southern part of the State, including Camden and all of the counties south of it, yet it should be noted by some one, as it is one of the most valuable meetings that we have, and is increasing in interest every year.

#### ARBOR DAY,

Arbor Day was observed as usual. I wish to repeat a suggestion made last year. Teachers find it very difficult to collect material suitable for their exercises, and if some means could be taken to provide literature for the Arbor Day and Bird Day celebration, it would be an excellent thing. Supt. Terhune of Bergen County did a very valuable work along this line. In this connection I would mention the fact that Thanksgiving and the birthday anniversaries of Lincoln and Washington were appropriately observed with patriotic exercises. Memorial Day and Flag Day occur after the country schools are closed.

### TEACHERS' LIBRARY.

Our teachers' library continues to be a source of improvement to our teachers along professional lines. Each teacher is expected to read two books during the year, and take a test designed to show his or her knowledge of the work.

#### TOWNSHIP SUPERVISION.

The matter of township supervision is receiving much attention throughout the county at present: the subject of closing some of the smaller schools and transporting the pupils to other schools; the creating of a central school of higher grade, to the end that all the children of the township may enjoy the advantages of a better education, are subjects that are being discussed with the greatest interest. Two townships, Downe and Greenwich have appointed supervisors. I think that more will follow, and that next year I will be able to report several schools on the "Approved List" or trying to get there.

### MANUAL TRAINING.

Throughout the county as a whole, manual training has received

# ESSEX COUNTY.

but little attention. An exception to this is Vineland where valuable work has been done along this line; this year they have secured the services of Prof. John J. Barilla to take charge of the work; he has for his assistant Miss Lois A. Nicholson who is also teacher of vocal music in the same schools.

#### SCHOOL BUILDINGS.

There has been one new, two roomed, brick building erected in Landis township at a cost of \$6000; also an addition of one room at Kingmans. Deerfield has added two rooms to the Rosenhayn building, also a new building of one room at Lebanon Road. Maurice River township has remodeled the Leesburg building and added one room. Commercial township has added two rooms at Port Norris.

#### VISITATION.

I have visited all of the schools in the county twice, and a number of them three times, where circumstances seemed to demand the extra attention. I am impressed with the idea that there is taking place a gradual improvement in the work as a whole; that the schools are occupying higher ground than they did two or three years ago. It seems to me that in this period of searching for the practical, the idea of a course in agriculture for the country schools, is a most valuable one, if only somebody or everybody together, can devise a good working plan.

### ESSEX COUNTY.

# A. B. Meredith, Superintendent.

To the Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—In accordance with law I have the honor to submit my annual statistical report for the school year ending June 30th, 1906.

The progress of work in this county during the past year has been eminently pleasing. Spirit and enthusiasm has characterized alike the efforts of pupils, teachers and boards of education. As in

past years the rapid increase in enrollment has demanded prompt recognition, and the increase has been well provided for.

From a study of the figures it will be noted that the total enrollment has increased by 2,860, of whom 615 were in the kindergarten, 1,128 and 1,083 in the elementary and grammar departments respectively. The percentage of attendance remains the same, with however a noticeable improvement in some districts. The number of teachers has increased by 117, and of these 14 were men.

#### SCHOOL BUILDINGS.

In February at Nutley the citizens voted \$52,000 for an addition of seventeen rooms to the Park School. This proposition had been defeated several times but finally was carried as the people came to understand the comprehensiveness of the policy advocated by the Board for school betterment. When the building is completed the High School department will occupy the entire third floor where are provided a study room seating 115, five recitation rooms and a physical and chemical laboratory. A unique feature of the building is the placing of toilets with shower bath on the third floor as on the same floor is the gymnasium and auditorium. When ready for occupancy, which will be about January 1, 1907, the building will have twenty-five rooms in addition to the auditorium and the administrative offices. Placed in the centre of the twelve acre park with its baseball diamond and football field, the building is a conspicuous mark of the educational progressiveness of this rapidly growing municipality.

The Valley School at West Orange, described in my last report, will be ready for occupancy by the opening of school in September.

At Belleville the Silver Lake primary school has had its capacity doubled, and as soon as opened will have three of the four rooms taken. From the indications the territory which has furnished the Jeroleman Street School with pupils, another year will require additional accommodations for the rapidly growing school population. Already at School No. 1, Cortland Street, rooms which had been abandoned on the fourth floor had to again be brought into use.

In Glen Ridge the legal voters at the Annual District Meeting defeated a proposition to add to the present building, the sentiment being in favor of a small school in another part of the borough. During the coming year more accommodations will have to be provided.

In Millburn more land adjacent to the Wyoming School has been

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#### ESSEX COUNTY.

purchased, and on it will be erected an addition to the present school. At the Short Hills and Millburn Schools nearly \$3,000 were spent in installing modern plumbing systems, connecting them with the sewer. At the same time the grounds were regraded which adds very materially to the appearance and usefulness of the property. The grounds of the three remaining schools were also graded early in the spring.

In December the Old Short Hills School was closed and the pupils taken to the more commodious and hygienic Short Hills School.

The Board at Irvington began work in January upon doubling the size of the four-room buildings on Coit Street and Florence Avenue. These additions will be ready for use in October.

At School No. 1 Verona the grounds have been regraded and concrete walks laid, and new toilets installed.

Caldwell Township maintains its position in the rear in the matter of providing adequate school accommodations. Notwithstanding the fact that both school buildings were condemned in January, and the fact that several meetings of the citizens have been held, the children of that township are still deprived of proper facilities for work. The money for purchasing a lot and the erection of a building for the consolidated schools has been voted, but obstacles have been put in the way of carrying out the will of the people. The next organization of the board may make it possible for the children of this district to be given a "square deal."

In Caldwell Borough a citizens' committee has been acting in conjunction with the board in the matter of finding a suitable site for a second school building. It is expected that work will begin early in the fall. Throughout the past year several half day classes have had to be maintained.

The above facts may briefly indicate the attitude of the Boards of Education and of the citizens of the county in caring for the annual increase. With the opening of the tunnels under the Hudson, and the bringing of a majority of our towns and cities within fifteen to twenty minutes of New York, who can predict what accommodations will be necessary but a few years hence?

# GRAMMAR SCHOOL EXAMINATIONS.

As in previous years examinations in Arithmetic, Geography, History, Physiology, Spelling and English Grammar, have been given twice a year in January and June, the papers being sent out from this office.

Last year as a result of these examinations 213 certificates were issued. Many of the Boards of Education are now making it necessary for pupils to present these certificates as a condition for admission to the High School department. Thus a substantial uniformity obtains in this county for High School admission.

### MANUAL TRAINING.

In four districts are to be found complete courses in Manuel Training. To this number should now be added Millburn, as at the last Annual District Meeting \$600 was voted for the purpose of installing a manual training plant. Other districts have the matter under consideration. Last year the total district tax for Manuel Training in this county was \$22,975, an increase of \$2,250 over the year previous.

#### TEACHERS.

From the statistics I find that there are now but 11 teachers holding third grade county certificates, and that there has been a decrease of two in the numbering holding second grade county certificates.

An increasing number of municipalities are now requiring that its teachers shall have had a full normal course, and this position has been constantly urged upon Boards of Education with gratifying results. The average salary of \$728.19 makes it possible for the schools to demand the best equipment on the part of prospective teachers.

### NEW ACTIVITY.

Although this county is not largely agricultural, yet there are a few districts whose interests are not identical with those of the towns nearer New York. I find in the more remote districts that there is a growing dissatisfaction in the kind of work given in the schools. The feeling is that they are out of immediate touch with their environment. The school work has been too bookish, and in the rural districts a change is demanded. An attempt has been made to meet this condition, and to remedy it by a modification of the courses of study followed in these schools. This matter was presented to the Essex County Grange last Spring and also to several Boards of Education and by personal conference with school patrons, with the result that instruction in elementary agriculture associated with na-

ture study will receive some attention next year. At Livingston to make the work more definite and to unify it in the five widely scattered schools a Supervising Principal was appointed.

I desire to express my appreciation of the help given me during the year by yourself and those associated with you in the State Department.

# GLOUCESTER COUNTY.

WILLIAM H. ELDRIDGE, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

I am pleased to write that we are making steady progress toward better buildings and more thorough school work. But all of our Boards of Education are not as thoughtful for the welfare of the children as they should be. I have in mind three districts that, in my opinion, should build new school houses—and they could—the patrons of the schools are willing—if their Boards of Education would go about it right. There is a fourth district that needs and ought to have new buildings but the voters are not willing. These districts are wasting money by placing good teachers and children in dilapidated, poorly ventilated or unattractive school rooms. Some of the farmers in this county have better buildings for their stock than some school houses that may be found in some sections of the county. A few of our buildings are well ventilated and heated. Most, however, cannot be ventilated except by doors and windows. I am confident that very nearly all of our old school houses, worth using, can have placed in them a good system of ventilating and heating at the cost of an extra chimney flue and a cold air box leading from outside the building to and under a jacketed stove or heater. The new buildings at Libbstown, Jefferson, Glenlock and Thorofare are finished; and the voters of Monroe township have given the Board of Education the power to bond that district for \$10,000 for a new four-roomed brick building at Williamstown school No. 6.

We want not only good, healthy and attractive school buildings and school rooms, but the surroundings should be neat, in good taste and refined. Too many teachers are thoughtless and careless in look-

ing after the school grounds. Neatness, in child-life, is just as essential toward a good thorough education as class work in the school rooms.

Our teachers have shown more interest in school work than ever before. They are growing better in methods and in the power to discipline. Yet too many of them spend more time preparing for higher grades of certificates than for higher grades of work. These efforts for higher grade certificates are commendable and should be encouraged; yet, if they will spend a little less time working for a certificate and more learning how to present subjects, topics and terms (methods) to the child mind, their work will prove more effective and their success greater.

The attendance of pupils has been greater and more prompt than ever before. There were enrolled in our registers 3,600 boys and 3,-495 girls, and the average number of cases of tardiness per day for each teacher is .50 as against .71 for last year. For promptness of attendance Greenwich township leads with an average of only .1 of a child per teacher. Monroe township is ahead on attendance. It reports 91.4 per cent. of daily average attendance on average enrollment. The city of Woodbury next, 90.7 per cent. Yet, withal, we have some children who are seldom in school for which I am inclined to think our Boards of Education are responsible, the teachers a little as well as the county superintendent. Franklin township continues to transport pupils from old Porchtown to Franklinville. The patrons of our schools are showing their appreciation of our efforts by voting us an increased district tax. The vote last March gave us \$10,000 more money than our Boards of Education ever used in any one year. Our people are thinking more and more about centralizing schools and transporting pupils. The time will come—soon I hope—when we will have better schools through the idea centralization. The parents are looking toward a higher grade of work for their older children. High school tuition is demanded. Some are getting it at Woodbury, Glassboro, Paulsboro, Swedesboro and Willimstown. Woodbury has the full four years' course and is on the approved list. Paulsboro a three years' course, while the other schools mention are doing two years' work in High School grades. A number of other schools in the county are doing quite thorough advanced grade work.

Our joint annual institute with Atlantic and Salem counties at Atlantic City was attended by all the teachers of this county except two,

who were absent on the account of illness. All expressed themselves as being pleased with the programme and instructors.

We had three Saturday (County Teachers' Association) meetings. At each of which there were from 120 to 140 of our teachers present. These meetings are patronized to a great extent by the public. Every one is welcome.

On May 24th we held a most successful, instructive and entertaining School Board meeting. I was pleased and gratified at the many pleasant expressions from those who were present, about your's and Doctor Halsey's addresses. The success of this meeting more than paid for a great amount of one that may be doing.

Our Teachers' Examinations were well attended and a greater number of the applicants certificated than heretofore.

# HUDSON COUNTY.

M. H. KINSLEY, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent, Trenton, N. J.:

DEAR SIR—In compliance with the requirements of the law I submit the annual report of the condition of schools in Hudson county.

### TEACHERS.

As reported last year, there is a steady increase of salaries in this county. Holders of third grade certificates, without experience, now begin at a minimum of \$390 as will be seen in the resolutions adopted by Boards of Education given below. Weehawken led the way by the adoption of the following resolution:

That on and after September 1, 1906, all teachers who have been receiving the present maximum for a period of five years or more, if recommended for reappointment, be re-engaged at a salary of \$780.00 per annum, to be increased September 1, 1908, to \$840.00, and a further increase to the sum of \$000.00 on September 1, 1910.

All other teachers after reaching the present maximum of \$720.00 per annum, shall teach at that figure for a period of three years, after which their salaries shall be increased to the sum of \$780.00, which salary shall be in-

creased after further periods of three and six years to the sum of \$840.00 and \$900.00 respectively.

In other words, nine years after reaching the present maximum the salaries will reach the new maximum, namely \$900.00, or \$75.00 per month.

Introduced October 26, 1905.

Adopted November 23, 1905.

North Bergen followed by the unanimous adoption of the resolutions given herewith:

Resolved, That teachers hereafter appointed to positions in the public schools of the Township of North Bergen, County of Hudson, State of New Jersey, shall receive salaries as follows:

Teachers with County certificates, and less than one year's experience, \$390.00 per year.

Teachers with County certificates, and one or more years' experience, \$420.00 per year.

State normal graduates with less than one year's experience, \$480.00 per year.

State normal graduates with one or more years' experience, \$510.00 per year.

The maximum salary for a female teacher shall be \$750.00 per year; and Resolved, That State normal graduates, hereafter appointed, in the public schools of the Township of North Bergen, County of Hudson, whose experience is approved as successful by recommendation of the Principal of the school, the Supervising Principal, and the Committee on School Government, shall receive increases in salary of \$30.00 per year, for the second, third, fourth, fifth, seventh, ninth, eleventh, thirteenth, and fifteenth years' experience, respectively, in the aforesaid schools; and teachers with County certificates shall receive increases in salary of \$30.00 per year, for the second, third, fourth, fifth, sixth, seventh, eighth, tenth, twelfth, fourteenth, sixteenth, and eighteenth years' experience, respectively, in the aforesaid schools; provided that all teachers now engaged in the aforesaid schools, who have received, or shall receive \$600.00 per year, for two or more years, shall receive increases in salary, beginning with the first day of September next succeeding the adoption of this resolution, as provided in the preceding salary schedule; and provided further that all teachers now engaged in the aforesaid school who have not reached the maximum salary of \$600.00, shall receive, beginning with September 1st of each year, increases of \$50.00 per year, as provided in the former salary schedule, until such teachers shall have reached the former maximum salary, after which such teachers shall receive increases in salary in accordance with the preceding salary schedule; and provided further that recommendations for increases in salary in excess of \$600.00 per year shall be based on special merit as to discipline, teaching power, and experience in the North Bergen schools; and provided further, that if the annual salary of any teacher now employed in the aforesaid schools is less than the amount required to be paid to such teacher, by the preceding schedule, the salary of such teacher shall, if such teacher's experience is approved as successful, be increased by adding thereto beginning with the first day of Sen-

tember of the year next succeeding the adoption of this resolution, a sum equal to the annual increase provided for in the preceding schedule, for the class to which such teacher belongs, until such teacher's salary shall be in accordance with the schedule; and

Resolved, That State Normal graduates now receiving \$400.00 per year, who shall be permanently appointed in the public schools of the Township of North Bergen, before June 30, 1906, shall be increased to \$480.00 per year, and shall thereafter be subject to the provisions of the aforesaid schedule relating to increases in salary, and

Resolved, That increases in salaries, provided for by the preceding schedule, shall take effect September 1st of the year designated for said increases, and

Resolved, That all rules and regulations heretofore issued, inconsistent with the provisions of the foregoing, are hereby rescinded, and that the foregoing resolutions shall take effect immediately.

Presented by James Martin. (Copy.)

North Bergen Township Board of Education,

Homestead, N. J., May 23, 1906.

The above resolution was adopted by nine ayes May 23, 1906.

E. W. Oliver, Supervising Principal.

The following was adopted by the Board of Education in the

TOWN OF WEST NEW YORK.

Schedule of Teachers' Salaries in Effect July 1, 1906:

By Trustee Machrlein:

Resolved, That the following rate of salaries be adopted by the Board of Education of the Town of West New York in the County of Hudson, N. J., and all teachers employed by said board commencing the first day of July, 1906, shall be governed by the same and shall be paid such salary pursuant thereto according to their relative grade and experience, provided that the present salary of any teacher now employed shall not be decreased.

All teachers must present to the Board of Education prior to their employment a proper certificate duly authenticated by the proper person having authority so to do.

#### GRADE AND RATE OF SALARY.

#### Third Grade County Certificate:

One year's experience or less	\$480	per	annum.
Two years' experience	505	per	annum.
Three years' experience	530	per	annum.
Four years' experience	530	per	annum.

# Second Grade County Ceretificate:

One year's experience or less	\$500	per	annum.
Two years' experience	530	per	annum.
Three years' experience	560	per	annum.
Four years' experience	590	per	annum.
Five years' experience	620	per	annum.
Six years' experience	650	per	annum.

# First Grade County Certificate:

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Two years' experience or less	\$510	per	annum.
Three years' experience	545	per	annum.
Four years' experience	58o	per	annum.
Five years' experience	615	per	annum.
Six years' experience	650	per	annum.
Seven years' experience	685	per	annum.
Eight years' experience	720	per	annum.

# Normal or State Certificate:

One year's experience or less	\$510	per	annu <b>m.</b>
Two years' experience	550	per	annum.
Three years' experience	590	per	annum.
Four years' experience	630	per	annum.
Five years' experience	670	per	annu <b>m.</b>
Six years' experience	710	per	annum.
Seven years' experience	750	per	annum.
Eight years' experience	750	per	annum.
Nine years' experience	800	per	annum.

# Kindergarten:

One year's experience or less	\$500	per	annum.
Two years' experience	550	per	annum.
Three years' experience	600	per	annum.
Four years' experience	600	per	annum.

Salaries in the smaller districts are naturally governed by the fore-going schedules to a large extent.

#### BUILDINGS.

Harrison occupied its new twelve room building, number 3, about the first of May. Mr. Martin F. Mitchell, a graduate of Holy Cross College, and six assistants composed the staff of teachers.

The new building at New Durham, number eight, North Bergen, was occupied about the same time, with four teachers in charge of Principal A. O. Smith of school number three. It is to be regretted that the large annex to number seven was not completed during the year.

The new six room building in Secaucus was opened in September with four teachers in charge of Miss Elizabeth Born. An additional teacher was secured for this building before the close of October, and the indications are that the building will hardly accommodate the children who will seek admission in the fall.

It is to be hoped that West New York will be able to occupy school number three in September. This town is showing a splendid spirit in securing good school-buildings. Bonds have been sold to the amount of \$70,000.00 for the erection of number four school. The bonds were sold at a premium of \$7,700.00, and it is proposed to use the full amount in equipping the school.

Guttenberg has begun proceedings to secure \$50,000.00 for the erection of a twelve room addition to the present sixteen room building.

Kearny has secured an option on a site for school number eight. It is proposed to erect a twelve room building with a commodious assembly room.

#### MEDICAL INSPECTION.

The matter of medical inspection of schools has received some attention by the school authorities in this county. Principal McGlennon of East Newark reports that a medical examiner was appointed by the Board of Education in that district in June, 1904. The physician visits the school twice a week and in case of necessity, oftener. The principal and the Board of Education feel that much good has been accomplished and report that all the parents are satisfied with the arrangement.

The full report of Supervising Principal Bliss of Kearny is presented below:

"Through the efforts of the school officials and the hearty co-operation of the public spirited physicians of the Town of Kearny, there was instituted near the opening of the year 1906, a system of medical inspection. A physician was appointed for each school, who was willing to devote about an hour a week to the work. Each teacher selected from her class such pupils as seemed to have poor sight, hearing, or to be in any way defective. The medical inspector gave to these children a careful examination, the principal reporting to parents on blanks furnished for the purpose and urging immediate attention to the defect. After the examination of all children whom the teachers suspected as defective, the grades were visited by the physician. His skilled eye detected those whom the teacher had overlooked.

"There were found to be about 250 children, in an enrollment of 2,500, suffering from defective eyes, hearing, adenoids, enlarged tonsils and other troubles. An extreme case showed twelve defective pupils in a class of seventeen. This information was of untold value to the teacher. In a large number of cases the parents attended at

once to the suggestion of the medical inspector and glasses have been obtained, adenoids removed and other troubles treated by the physician of their choice, while in other cases teachers have been able to convince unwilling parents that it pays to attend to a child's physical defects."

Two of the forms used in the Kearny schools are shown herewith:

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MEDICAL INSPECTION OF SCHOOLS.
To the Parent or Guardian:
a pupil in theSchool has been found to be suffering with
and in accordance with the regulations of this Board is sent home for medical care.  Please call the attention of your physician to the case. Further attendance at school is prohibited until complete recovery.
BOARD OF EDUCATION, Kearny, N. J
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MEDICAL INSPECTION OF SCHOOLS.
To the Parent or Guardian:
a pupil in theSchool has been found to be suffering with
We strongly advise you to consult your family physician in the case.
BOARD OF EDUCATION,  Kearny, N. J

# HIGH SCHOOL TUITION.

The following districts find it more economical to send their advanced pupils to neighboring High Schools than to support such a

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school in their own district. Secaucus, Guttenberg, West New York, North Bergen, East Newark and Weehawken. In each case the tuition is paid by the Board of Education, in accordance with the ruling of the State Department.

# TRANSPORTATION.

North Bergen has saved the employment of one teacher by the transportation of the higher grade pupils from school number six to school number three. By the transportation of all the pupils from the Granton school to number three, that first named building was closed and another teacher saved. The usual allowance was made for these teachers in my last apportionment.

#### VISITATION.

I have made visits to all Boards of Education and to class-rooms in accordance with the law.

### HUNTERDON COUNTY.

# J. S. Hoffman, Superintendent.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—The following brief report of the schools of Hunterdon county with accompanying statistics, is herewith respectfully submitted.

The statistics do not reveal any startling growth along any one line, but to show healthy progress in the matter of expenditures for school purposes. As compared with last year, we have an increase of \$7,397.63 for total expenditures, and an increase of \$6,166.34 in special school tax. A slight decrease in enrollment is shown, due, no doubt, to a decrease in the population of the county.

Two new buildings have been erected during the year. A two-room, one story stone building at Mount Joy, in Holland township, and a single room frame building at Hamden, in Clinton township. Both buildings are modern in all their appointments and are situate

on well-selected and enlarged plots of grounds, adjoining the old sites. The typical "little red schoolhouse," so invested with sentiment, is gradually, although often stubbornly, yielding to the educational regeneration begun in this State with the passage of the "Township School Law" in 1894. "The Rural School Problem," is by no means solved with the erection of a modern building. Many perplexing conditions confront the administration of its affairs to meet the demands of modern life.

A joint institute with Somerset county, was held at Somerville. The attendance from this county was exceptionally good. The program as arranged was carried out in detail and the various topics were handled in an able and interesting manner.

The annual May meeting of the teachers of this county was held in the Court House. For some unaccountable reason the attendance was not up to the standard. The exercises were of an especially high order, all present were well rewarded for such sacrifice as attendance may have entailed.

The School Board Association held a meeting in April. We were favored with your presence, and I am sure your arduous day's labor must have impressed you with the fact that the administration of school affairs in this county has its full share of perplexities.

Additions have been made to twenty-eight libraries, and the formal and prescribed duties relating to examinations and visitations have been attended to as reported to you from time to time.

The annual grammar grade examinations were held in June, and diplomas issued to successful candidates. Your "Circular to Taxpayers and School Officers" issued early in January was generously distributed, and invested this examination with additional interest. I am convinced that the above mentioned "Circular" has accomplished all that your most sanguine expectations could have hoped for. It has been most helpful to me in adjusting the many disagreements over the attendance and tuition of non-resident pupils. Your official circulars, touching on live issues, have all been helpful, and have furnished the stepping-stones to greater efficiency along the prominent lines that seem to have marked the progressive march of our State School System.

I have treated in former reports many of the problems arising along both the professional and the administrative lines of our work, and I would not have you conclude from the absence of such discussion in this report, that they are not "with us still."

Divorcing from this report the many little details, that can lend

neither interest nor merit, a general view of the year's work shows a fair measure of progress and a hopeful outlook for the coming year.

# MERCER COUNTY.

# J. M. Arnold, Superintendent.

# To Hon. C. J. Baxter, State Superintendent:

DEAR SIR—In submitting this, my first annual report of the schools of Mercer county, it will, of course be impossible to compare their present condition with that of previous years. I am convinced, however, that the school work of the county has moved steadily forward during the year. The increase in the number of teachers, enrollment of pupils, average attendance and general expenditures for school purposes, all support the statement that our schools have suffered no appreciable check to the substantial progress of recent years.

The old houses are being replaced with new buildings as rapidly as circumstances will permit and in general the school houses throughout the county are in good condition.

A four-room building has been erected at Farmingdale, Hamilton township at a cost of about \$9,000. This building is modern in its appearance and equipments and will be ready for occupancy at the beginning of the school term. At Dentzville in the same district, a four-room brick building is in the course of erection and will be ready for use in October.

In several districts, buildings were remodeled or improved. Especial mention should be made of the Stony Brook School in Princeton township which has been fitted up and made one of the best equipped country schools in the county. For these improvements the district is indebted to Mr. M. Taylor Pyne and Mr. A. D. Russell, members of the Board of Education, who, together with Prof. F. N. Willson, have done much for the schools of the township.

New rooms have been added and additional teachers engaged in East Windsor, Hamilton, Hopewell, Lawrence and Princeton.

Hopewell elected a supervising principal for the schools of the township. This is the only supervising principal in the county and

every effort will be made to inspire in all districts the need and usefulness of such officer.

Grammar school examinations were held in May, and thirty-two diplomas were granted. Nearly all of those who received these diplomas will attend a High School during the coming year.

The circular issued by the State Superintendent to the school officers and taxpayers, concerning the Legal Status and Scope of Public Education, has aided much in procuring High School facilities for the pupils in the rural districts who have passed beyond the Grammar Grades. Our Boards of Education will make provision for those pupils who obtain the Grammar School diploma and are prepared to enter High School. Hereafter, a High School education will be within the reach of all.

Meetings of the Teachers' Club were held the last Saturday of each month during the school year. These meetings are generally well attended and are a source of much benefit and interest to the teachers. Among the speakers at the different meetings were Dr. Levi Seeley of the State Normal School, Col. E. C. Stahl and Judge Rellstab, of Trenton, Miss Clara R. Emens, of New York, Supt. Willis, of Middlesex County, and Prof. Rivenburg, of Peddie Institute. In addition, papers were read by teachers and matters pertaining to the work of the school room were discussed.

Our County School Board Association held one meeting during the year in conjunction with the Teachers' Club. Interesting addresses were made by Assistant State Superintendent Betts, Dr. A. T. Ormond, Dr. George E. Archer and Fred. B. Appleget, Esq. It is to be regretted that the members of Boards of Education do not consider it part of their duty to attend these meetings.

In connection with the general condition of the schools, the criticism that applies to many of them is the need of more thorough organization and classification, and better system in their practical operation. This want is due to various causes, among which are the slowness with which children start in to school during the first months of the term, the few months that many remain in school, irregularity of attendance, the want of experience and knowledge of school management on the part of young teachers, the go-as-you-please habit in others.

In comparing the average condition of our schools with those that have reached a high degree of proficiency, we find that there is yet much to do before we have reached that standard of excellence which we so much desire.

The greater number of our teachers are competent, earnest and conscientious, yet there are some who are satisfied with a mere perfunctory performance of their duties and who have not awakened to the fact that education is something more than a matter of routine.

The salaries offered to teachers in many schools are entirely disproportionate to the amount and kind of work which should be required in return.

Public sentiment as manifested in the commencement exercises and other educational meetings, clearly show that the people are proud of the public school system and are interested in providing every means to train boys and girls in the principles which underlie good citizenship. Even though suitable buildings are provided, ample courses of study laid out and capable teachers selected, unless backed up by public opinion, all these agencies will fall far short of accomplishing the purpose for which the public school exists.

# MIDDLESEX COUNTY.

# H. Brewster Willis. Superintendent.

To Hon. Charles J. Baxter, State Superintendent, Public Instruction:

DEAR SIR—Herewith you will find submitted the conditions of the public schools of Middlesex county embraced in my annual report for the school year ending June 30, 1906.

# BOROUGH AND TOWNSHIP HIGH SCHOOL COURSE.

Ten years have elapsed since the Grammar School course of study, of eight years of work, was submitted to the borough and township schools of this county. Not without considerable difficulty were the pupils, parents and Boards of Education induced to support what to them seemed so high a standard of work in our borough and township schools.

In a period of less than two years from the adoption of said course some of the schools desired and successfully maintained the ninth year of work, and in less than a period of three years, others were maintaining a tenth year.

A very general and rather indefinite High School course was prepared and submitted to the borough and township schools in 1891, as a guide toward regular High School work. Under this course, the ninth, tenth, and in some instances, the eleventh years, were pursued in a somewhat indifferent manner, both in subject and the extent of subject matter, excepting those High Schools having a regular four year course.

Very recently we have prepared and submitted a full and definite High School course of four years of work for the borough and township schools, making our county course of study twelve years. The completion of this course opens the door of welcome in our Normal Schools and Colleges.

It is an exceedingly pleasing fact that very much less objection has been offered to the recently submitted four year High School course, than was offered to the Grammar School course submitted ten years ago.

The following is a summary of the High School course of study now in effect in the borough and township schools of this county.

COURSES.	Ninth Year.	Tenth Year.	Eleventh Year.	Twelfth Year.
ENGLISH.	Grammar Compositions and Readings	3 American Auths. Readings	3 English authors 3 Readings 2	Literature 2 Readings 3
MATHEMATICS.	Arithmetic First half Algebra Second half	Algebra	4 Plane Geometry 5	Solid Geometry 4 Arithmetic 1 (reviewed)
LANGUAGE.	Latin	Latin, Caesar Latin, prose	4 Latin, Cicero 1 or German 4	Latin, Virgil or German 5
SCIENCE.	Physiology First half Physical Geog'y Second half	4 Botany First half 4 Zoology Second half	Physics 4	Chemistry 5
HISTORY.	Greek First half Roman Second half	U. S. History	3 Mediaeval General His'ry 3	(Modern) General History 5
MISCELLAN'US.	Commercial Book		red one period each selected for two pe ar.	

The liberality of our taxpayers, the progressiveness of our School Boards and the ambition of our teachers and pupils thus manifested in a single decade, is the best evidence of a growing public sentiment in behalf of High School privileges for all children in the county, whether living in city, borough or township.

Four of our districts transport and pay tuition for all of the pupils

in the district, in High School years, to approved High Schools, numbering about seventy-five pupils.

Seven of our districts transport and pay tuition for all pupils in years of work above the tenth to approved High Schools.

The remaining districts have recently decided to transport and pay tuition for all pupils in High School years, except where they maintain a fully approved or a partial approved High School in the district.

#### ON WITH THE HIGH SCHOOLS.

These advanced steps are full of educational significance. The cry seems to come from township, borough and village, "On With the High Schools!" A glorious demand for the boys and girls of Middlesex county. This awakening will result, in the near future, in the establishment of central High Schools in all the larger districts.

This High School movement has been made possible by reason of the generous school enactments passed by our Legislature, under the guidance of an active and progressive State Board of Education and a Department of Public Instruction which have maintained an educational ideal, as deep, as High School foundation, as wide, as the varied conditions of childhood, and as high, as good citizenship.

# RECOMMENDATIONS TO BOARDS OF EDUCATION AND SUPERVISING PRINCIPALS.

#### RECITATION PERIODS.

Recitation periods in the High School years (in the High Schools and partial High Schools) must average not less than forty minutes.

Recitation periods in Grammar School years should average (including change of classes) not less than thirty minutes. Recitation periods in Primary years should average (including change of classes) not less than twenty minutes.

#### YEARS OF WORK PER TEACHER.

The High School work of the ninth and tenth years is all, and perhaps more, than one teacher can properly teach. Time of pupils and school money will be wasted if the eighth year of work should be added, irrespective of the number of pupils in the several years.

The Grammar School subjects should have a teacher for every two years of works in schools of more than one room.

The Primary School should at least have a teacher for every two years of work (and, if possible, the first year, which includes the entrance class, should have the entire time of a teacher) in schools of more than one room. The above assignment of work is based upon a class or classes not exceeding forty pupils under any one teacher.

#### INTERMISSIONS.

Intermission should not be longer than ten minutes in the High School and Grammar years.

Intermissions of not less than fifteen minutes should be given to pupils in the Primary years, and dismissed not later than eleven thirty o'clock A. M. and three o'clock P. M.

# THE SUPERVISING PRINCIPALS' ASSOCIATION.

#### MINUTES.

The first meeting of the year of the Association was held in the Aldermanic Council Chamber, New Brunswick, on November 25, 1905, holding a morning and afternoon session.

After completing the regular order of business the Supervising Principals made a report, in writing, on the action taken by the Boards of Education to enforce vaccination as to teachers, pupils and janitors; the percentage of unvaccinated, the provision made for medical inspection of pupils and the course pursued by teacher when pupil gave evidence of sickness.

E. H. Kleinhans, Principal of the High School, Perth Amboy, read a paper upon "The Qualifications of a good Principal." The paper was well received and fully discussed.

At the afternoon session the special committee on High School tuition fees throughout the State, made a complete report, which furnished subject matter for profitable discussion during most of the afternoon session.

Upon resolution the committee was requested to present the same report at the meeting of the County School Board Association, to be held at the Mansion House, New Brunswick, December 16, 1905.

Legislative Manuals were distributed to schools having libraries,

the mistakes in marking the county test questions were reviewed and the preparation of the mid-winter test questions was considered.

After adjournment the Board of Directors of the Pedagogical Library convened.

#### MINUTES.

The second meeting of the Association was held in the Aldermanic Chamber, in the city of New Brunswick, on March 3, 1906.

At this meeting the Supervising Principals and Principals reported in writing the number of pupils in each of the High School years of work, the probable number to enter each High School year of work next year, the number of High School children who are sent to High Schools outside the district, designating the school, and the probable number of children who would be sent to High Schools outside the district next year.

The printed circular, prepared by Hon. Charles J. Baxter, State Superintendent of Public Instruction, addressed to school officers and taxpayers, concerning the legal status and scope of public education in our State, was distributed. This circular was received as one of the most valuable documents ever issued by the State Department. All the important features were very carefully considered and appreciated.

The President announced that every child of school age, sufficiently advanced, must have High School privileges, if demanded, at the expense of the district, either in the home district or elsewhere. If elsewhere, then the home district must pay the expenses incurred by transportation and tuition. The above proposition furnished subject matter for discussion and the Supervising Principals were requested to enlighten their respective School Boards on the subject and call attention especially to the circular of State Superintendent Baxter.

Compulsory education was considered from the standpoint of legal enforcement as to pupils and parents.

A four year High School typewritten course of study was distributed and discussed. Mid-winter test results, in the various districts, were reported; the probable number of pupils in the 4th, 8th, 9th, 10th, 11th and 12th years of work was reported in connection with the District Commencement Exercises.

A lively discussion on the question of High School tuition was enjoyed and closed the session.

There were present many School Board men, who took active part in the discussion.

# COUNTY SCHOOL BOARD ASSOCIATION.

#### MINUTES.

The regular meeting of said Association was held in the Mansion House, New Brunswick, December 16, 1905.

The regular order of business was pursued. The election of officers resulted as follows:

President, H. Brewster Willis.

Vice-President, John O. Cozzens, East Brunswick township.

Secretary, William Carman, Raritan township.

Treasurer, D. W. Clayton, Monroe township.

Executive Committee, F. E. DeGraw, South Amboy; H. B. Zimmerman, New Brunswick; Jesse Colyer, Perth Amboy.

The President presented a comparison of the condition of school accommodations and privileges ten years ago with those of the present. He spoke of the excellent work being accomplished by the Supervising Principals' Association: the inspection of school properties and schools, and reported on the number of tardy marks, number of vaccinated teachers, pupils and janitors, loss of school days by reason of sickness, the county test of pupils, the good work of teachers and Boards of Education and made a number of recommendations.

Addresses were made by J. Brognard Betts, Assistant State Superintendent of Public Instruction, on the question of transportation and tuition fees, in which he clearly defined the duty of the Board. An address was also made by Henry C. Krebs, County Superintendent of Somerset county, who spoke effectively in behalf of the poor children desiring High School privileges. Dr. A. L. Smith made an excellent address on the importance of vaccination.

The following resolutions were presented and discussed:

Resolved. That the two-pupil desk is now a hindrance to good order, a drawback to cleanliness and a foe to concentrated attention.

Resolved, That more care should be given by our School Boards to school yards and school gardens.

Resolved. That the Boards of Education should give more heed to the recommendations of successful Supervising Principals as to the selection of teachers. A special committee, composed of T. G. Van Kirk, Chairman, E. H. Kleinhans and J. F. D. Heineken, made a report as to the amount of High School tuition fees charged by the various High Schools of the State.

The occasion was honored by the presence of W. Edwin Florance, member of the State Board of Education; Dr. Louis Bevier, Jr., State High School Inspector; Prof. John W. Wilson, President New Brunswick Business College, and John Stothoff, member Board of Education, Franklin township schools.

#### NEW SCHOOL HOUSES.

The new \$35,000 school house at Carteret, now the borough of Roosevelt, was opened with proper dedicatory exercises.

Two new school houses are under consideration in the district of Piscataway; a six-room grammar school building at New Market, and a two-room school building at Dewey Park. A central high school building has been voted for in Monroe Township. A new primary two-room building has been voted for in Metuchen; a two-room high school building in Dayton, South Brunswick township; two school buildings in East Brunswick township will be enlarged and a \$20,000 school building has been voted in the Borough of Milltown.

# TEACHERS' INSTITUTE.

The institute was held at the Livingston Avenue high school building, New Brunswick, November 1, 1905. Richard G. Boone, of Yonkers, Miss Sarah A. Dynes, State Normal School, Dr. James M. Green, Principal State Normal School, gave professional instruction on the following topics: "Forms of Education," "Biography and History," "Rise of the School," "Grouping of facts in History."

The teachers enjoyed the two sessions exceedingly. The one day institute of two sessions is very popular in this county.

#### DISTRICT COMMENCEMENT EXERCISES.

- May 17—Seven schools of Madison township convened at the Episcopal Church.
- May 24—Seven schools of Monroe township convened at the Federal Valley Church.
- May 25—Six schools of East Brunswick township convened at Whitney Hall.

- May 29—Three schools of North Brunswick township convened at Parson's Grove.
- June I—Thirteen schools of South Brunswick township convened in the morning at the Presbyterian Church, and in the afternoon at Dean's Grove.
- June 13—Ten schools of Woodbridge township convened in the Methodist Church.
- June 13—Three schools of Cranbury township convened at Cranbury Hall.
- June 13—Six schools of Piscataway township convened in the New Market Baptist Church.
- June 14—Woodbridge Graduating Exercises in the Presbyterian Church.
- June 14—Schools of the Borough of South Amboy convened in Knights of Pythias' Hall.
- June 14—Schools of Jamesburg convened at the Presbyterian Church.
- June 15—Schools of Helmetta convened in the auditorium of the school building and the four schools of Sayreville convened in the public hall.
- June 19—Nine schools of Raritan township met at Baptist Church, Stelton.
- June 20—School of Highland Park convened in the Reformed formed Church.
- June 20—School of South River convened in South River Hall and schools of Milltown in the school building.
- June 21—Schools of Metuchen convened in the Presbyterian Church.

At these meetings addresses were delivered by prominent educators, a number of whom were from Rutgers College Faculty. Each school was represented upon the program, many of the exercises being class exercises such as quick number work, weights and measures, history dates and what they represent, geography exercises, New Jersey, school district, etc. All the 4th year, 8th year and High School promotion certificates resulting from the county test, are presented by the County Superintendent, also the attendance certificates. On all these occasions the buildings have been crowded to the uttermost.

#### COUNTY PEDAGOGICAL LIBRARY,

The Library has been open every Saturday from nine to five o'clock during the school year.

One hundred and twenty volumes of new books have been added in the past year, among them are the following: Art of Teaching, Method of Teaching, School Management, The Teaching of Biology, The Teaching of Chemistry, Education as a Science, Organic Education, Studies in American Education, Chips from Teachers' Workshop, Study of the Child, Educational Reform. Many of these works were purchased in duplicate of twenty-five copies.

Four hundred and ninety-five volumes have been taken out by the Professional Circles in book-chests, read, discussed and report of results made up on the completion of each work.

The respective circles have read and discussed the following works:

Cranbury—Courses of Study, New Humanism, History of Education.

Helmetta—History of Modern Education, Morals and Manners, How to Teach Reading, Art of Teaching.

Sayreville-Psychology and Education, Methods of Teaching.

Milltown and North Brunswick—History of Education, Art of Teaching.

Metuchen—History of Education.

Raritan—Psychologic Foundation of Education.

Dunellen—Psychology and Psychic Culture.

East Brunswick—Waymarks for Teachers, Psychologic Foundations.

Jamesburg—History of Education.

Monroe—Elementary Psychology, School Management, Theory and Practice.

Piscataway—Method of Recitation, School Management.

South Brunswick—School Management, History of Pedagogy.

South River—School Management, Chips from Teachers' Workshop.

Madison-Morals and Manners, Great American Educators.

South Amboy—Common Sense Didactics.

Roosevelt—25 Vols. Distributing branch.

Woodbridge—35 Vols. Distributing branch.

City of New Brunswick—79 Vols. Selected by City Supt.

City of Perth Amboy—95 Vols. Selected by City Supt.

Nearly 100 volumes have been taken out by individuals and 125 teachers have consulted library works aided by the Librarian. Twenty-three Reading Certificates were presented at Teachers' Institute to teachers completing the prescribed course of four volumes.

#### CONCLUSION.

It is almost impossible to convey any proper idea of the work of education by brief written reports and a few figures. The educational ideals, public school enthusiasm, liberal public sentiment and progressive work cannot be measured or interpreted by words and figures.

A glance at the statistical report will reveal the fact that the amount raised for teachers' salaries has been increased, also the amount voted respectively for text-books, transportation of pupils, tuition of pupils and current expenses generally.

I desire to commend the educational spirit of our Boards of Education, Supervising Principals, teachers and pupils, which has been made evident by prompt and progressive results. Reports of the District Clerks, Custodian of School Moneys, Supervising Principals and teachers have been promptly made to this office.

# REPORTS OF SUPERVISING PRINCIPALS.

# BOROUGH OF JAMESBURG.

CHARLES A. DEVENEY, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—The following is the report I have to submit for school year ending June 30, 1906.

#### SCHOOL PROPERTY.

The tenth year of study having been added to the course of study it became necessary to fit up the library-room, as a class room for the ninth and tenth years of work. New single desks were placed in room No. 6.

# TEACHERS.

Another teacher was added to the force making the number seven. The health of the teachers was excellent. Only a day or two was lost on account of sickness. The co-operation of the teachers was very encouraging.

# MIDDLESEX COUNTY.

#### PUPILS.

In attendance there was an increase of about 4,000 school days over last year, also a decrease of 50 per cent. in tardiness. Truancy was combatted by the Board and Principal, making it almost a minus quantity. The health of the pupils was fairly good, but the attendance was lowered somewhat by a scarlet fever scare and an epidemic of chicken pox. Eighty-seven pupils missed less than ten days. One of our pupils has not been absent nor tardy in eight years. Another has not been absent in seven years. Text-books and supplies were provided as the pupils required.

## TEACHERS' PROFFESIONAL CIRCLE.

Our Teachers' Professional Circle made a record that if equaled, at least, cannot be surpassed by any Circle in the county. Every teacher was present at every meeting and every one took part in every meeting which was held on the first Friday of each month. Seeley's History of Education was studied. Various phases of school work were discussed and papers read on school policy, neighborhood schools, a plea for thought and other subjects.

#### DISTRICT COMMENCEMENT EXERCISES.

The District Commencement Exercises were held in the Presbyterian Church, June 14th, and were well received. Addresses were delivered by the Rev. E. C. Mason and the President of the Board of Education and the Supervising Principal.

#### COUNTY TEST PROMOTION.

Twenty-four pupils succeeded in the 4th; 13 in the 8th; 3 in the 9th; and 5 in the 10th year. The work of the year was full of encouragement.

# BOROUGH OF METUCHEN.

# THOMAS G. VAN KIRK, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—I herewith submit my annual report of the schools of

#### SCHOOL PROPERTY.

Our school building has become so over-crowded that even with the use of Washington Hall, it was necessary to take about ten feet off the 6th year room for a recitation room. We are sadly in need of increased facilities. A reasonable amount of supplies is furnished each pupil. The majority of our teachers have done conscientious and satisfactory work, and a number were present every session during the year.

#### PUPILS.

The enrollment was 353, distributed as follows: Primary years 188, grammar 130, high school 35. The average daily attendance was 250. There were one hundred pupils not absent more than ten days. We had eighteen tuition pupils. School was in session 193 days. Our aims are to reach the individual, and as far as possible to secure the best teachers in order that the child may associate with strong characters.

## TEACHERS' PROFESSIONAL CIRCLE.

We studied during the year Dr. Seeley's "History of Education." At each meeting subjects of direct interest to our school were discussed.

## DISTRICT COMMENCEMENT EXERCISES.

Promotions: 23 from the 8th and 18 from the 4th year received county certificates. Ten pupils were promoted from the eleventh year. The Commencement was pronounced the best in the history of the Metuchen School.

In conclusion, I wish to express my thanks to the Board of Education for its unfailing courtesy and support in advancing our efforts for the good of the school. I appreciate the progressive methods always employed by our County Superintendent, and I am glad to have this opportunity to say how much his encouragement and

# MIDDLESEX COUNTY.

# BOROUGH OF SOUTH RIVER.

WILLIAM CAMPBELL, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—The following report for the year ending June 30, 1906, of the South River Public School, is respectfully submitted:

#### BUILDINGS AND GROUND.

The school property is in excellent condition. The janitor performs his duties faithfully and well, and everything is done that can add to the comfort of the pupils.

#### TEACHERS.

The teachers are almost a constant quantity with us. A change in the teaching staff is a rare occurrence. Each teacher knows her duties, and knowing them, performs them without any intervention on the part of the Principal.

The health of the teachers during the year was good, and their punctuality and attendance excellent.

#### PUPILS.

The enrollment and attendance of pupils show a marked increase over the figures of any previous year. We live in a community increasing rapidly in population and commercial importance and our educational facilities are increasing proportionately. Discipline is well maintained without resorting to tyranny, and, except an occasional "jar" inseparable from school or family life, nothing occurs to mar the harmony existing between teacher and pupil. The pupils were provided with all necessary books and supplies, except in the primary rooms where the supply fell short.

# TEACHERS' PROFESSIONAL CIRCLE.

Weekly meetings were held throughout the year. "Chips from a Teacher's Workshop" was read and discussed with profit. Another "book" was read and analyzed with very satisfactory results.

Of the two branches of knowledge which a teacher should possess,

The other, a knowledge of the faculties which the child possesses and through which he receives impressions, is frequently neglected.

We have endeavored to strengthen ourselves, in this branch of knowledge, with as I have said, very satisfactory results.

#### GENERAL REMARKS.

The general trend of the public mind at present is in the direction of Higher Education, but while thus craving for something higher and better, we are apt to lose sight of the fact that at least eighty per centum of our pupils leave without finishing the school course. This large majority deserve some consideration—more than they receive.

It is not progress to change a good school into a poor College. Those of our pupils who are favored with opportunities to extend their education through College should be encouraged, but if this encouragement be bought at the sacrifice of the interests of our less favored pupils, the price paid is too high.

In conclusion permit me, Mr. Superintendent, to thank you for the aid and encouragement I have received from you during the year.

## TOWNSHIP OF WOODBRIDGE.

JOHN H. LOVE, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—In conformance with your request I beg to submit the following brief report on the schools of Woodbridge township:

#### SCHOOL BUILDINGS.

Our buildings are ten in number containing forty-five rooms. Five are brick buildings, handsome and substantial. The old frame building No. 2 at Carteret has been succeeded by a fine thirteen-room brick structure.

Our old furniture is being gradually displaced by the new style single desk. As new buildings are erected the single desks are installed.

#### TEXT BOOKS AND SUPPLIES.

All necessary text-books and supplies have been liberally furnished

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# EERBERT N. MORSE.

# MIDDLESEX COUNTY.

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by the Board of Education. Nothing has been wanting along this line.

#### PROGRESS OF PUPILS.

There has been a steady advance throughout the township. The general average of the pupils is higher than usual. The better attendance—90.7 per cent. and the greater freedom from contagious diseases this year have helped towards this result. We have made an increase of 32,428 days attendance over last year.

# TEACHERS' PROFESSIONAL CIRCLE.

We have 37 teachers and a Supervising Principal of Schools. Twenty-six of this number are Normal School or College graduates. The standard of teaching is maintained by Professional Circle Meetings held the last Friday afternoon of each month in the high school building. A one-session day is allowed and all teachers are required to attend the meeting. Our teachers are conscientious in their work and loyally support the Supervising Principal.

#### DISTRICT COMMENCEMENT EXERCISES.

Township Commencement Exercises of the ten schools of the district were held in the M. E. Church for the 4th and 8th years and in the Presbyterian Church for the High School. Both churches were crowded to the doors evidencing the great interest the citizens take in their schools. Sixteen pupils passed the 8th year county test, 114 the 4th year county test and 11 were graduated from the full four year High School, seven boys and four girls.

#### TARDINESS.

Tardiness has decreased considerably. Forty-two pupils were neither absent nor tardy during the year.

#### FIRE DRILLS.

A fire drill has been introduced in School No. I and the rapidity with which the school can be emptied in an orderly manner is remarkable.

# VISITORS' DAY IN SCHOOL NO. I.

June the 8th was Visitors' Day. Invitations written by the children were sent out to their relatives and friends to visit them and see them at their work on that day. The walls were covered with specimens of the work of the children. A prize was offered for the best decorated room and the rooms became bowers of roses. Everything was informal. Visitors were instructed to pass from room to room at their will. Drills, songs, spelling matches, quizzes, etc. were held in the various rooms. A fire drill was given at 2 p. m. when the school was emptied in 1 minute and 30 seconds pupils standing at attention in line in the yards with their teachers. The affair was so successful that we intend to repeat it next year.

# TOWNSHIP OF EAST BRUNSWICK.

# J. F. D. Heineken, Supervising Principal.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—The following is a brief report of the conditions existing in the East Brunswick township public schools for the year ending June 30, 1906.

#### SCHOOL BUILDINGS.

Two schools have been over-crowded during the past year, but plans are being made to enlarge Nos. 7 and 8 by the addition of a room to each. The furniture is modern in two rooms of No. 4 and none too good in the others.

#### TEXT BOOKS AND SUPPLIES.

Text-books and supplies, except paper, pencils and pens, are supplied. Wells are needed at Nos. 4, 6 and 7. Flag ropes are needed at all of the schools.

#### HEALTH OF TEACHERS.

The health of the teachers, with one exception, has been excellent. Thirteen days were lost through sickness by the teacher at No. 2. The work of the teachers was fair. The inexperience of some of the teachers being the greatest drawback. All but one have shown a desire to excel in their profession.

# MIDDLESEX COUNTY.

#### ATTENDANCE.

The following increases are shown:—35 in number on roll, 5,309 in days on roll, 4,703 in days of attendance, and 238.5 in days absent. There has been no reported case of contagious disease, and the work of the county course of study has been carried out. A slight increase in the number of promotions is shown.

# TEACHERS' PROFESSIONAL CIRCLE.

Waymarks for Teachers by Arnold, and Psychologic Foundations by Harris were read and discussed and two papers and four addresses delivered at the Professional Circle meetings. All of the teachers, except one who left early in the year, attended a majority of the meetings and took their part in the work.

#### DISTRICT COMMENCEMENT EXERCISES.

District Commencement Exercises of the six schools of the district were held in Whitney Hall, Spotswood, 21 were promoted from the 4th year, 5 from the 8th year, 3 from the 9th year, and 2 graduated from the tenth year. The number not missing more than 10 school days was 82. Addresses were delivered by County Supt. S. Brewster Willis, Rev. F. H. Smith of the M. E. Church and Rev. F. T. Reynolds of the Reformed Church of Spotswood.

## TOWNSHIP OF MADISON.

# ASBURY FOUNTAIN, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Supreintendent, Public Schools of Middlesex:

DEAR SIR—I respectfully submit my report of the seven schools of Madison township, for the year ending June 30, 1906.

# SCHOOL BUILDINGS.

The buildings are all in good condition. Modern furniture is needed in some of them, and one will have to be enlarged to accommodate the pupils.

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#### TEACHERS AND PUPILS.

The health of our teachers has been good and their work very commendable. The pupils have enjoyed excellent health and the school attendance was larger than in most years.

# TEACHERS' PROFESSIONAL CIRCLE.

The professional spirit has been maintained. They have been unanimous in their efforts to support the Supervising Principal in uniformity of work. We have read Morals and Manners, by Shearer and The Great American Educators, by Winship, with care and profit.

#### DISTRICT COMMENCEMENT EXERCISES.

These exercises of the seven schools of the district were held in the Episcopal Church, near Browntown. Promotion certificates were presented to one pupil in the 10th, one in the 9th, five in the 8th and twelve in the 4th year of work as the result of the county test. Addresses were made by the clergy and the Supervising Principal. The work of the year has been very satisfactory to the patrons of the schools.

#### TEXT BOOKS AND SUPPLIES.

Books and supplies have been furnished as required. Maps and charts are needed.

# TOWNSHIP OF MONROE.

# W. H. Conners, Supervising Principal.

To H. Brewster Willis, County Supreintendent, Public Schools of Middlesex:

DEAR SIR—I herewith respectfully submit a brief report of the school work in our township for the year ending June 30, 1906.

#### SCHOOL PROPERTY.

Three buildings have been in poor condition, but arrangements have been made to repair two, one of which will be refurnished. A new four-room building will be erected to accommodate the Prospect

# MIDDLESEX COUNTY.

Plains, and the township high school pupils. All of the buildings will then be in good condition.

#### TEACHERS AND PUPILS.

The health of both of these has been excellent. The average work of the former, due to the advent of several who were untrained and inexperienced, has been about the same as last year. There has been a slight increase in enrollment and days attendance, over last year, and an increase in the average monthly attendance of all schools of 20 per cent., the average monthly attendance being 94 per cent. Tardiness has again been reduced 25 per cent.

## TEACHERS' PROFESSIONAL CIRCLE.

Baldwin's Elementary Psychology was the text used as the basis for study and discussion during the year. Many interesting discussions in psychology, school management, and methods were held during the year. Misses Smalley, Ludwig, Perrine and Leary gave papers on "Noumena and Phenomena," "Sense Perception," "Imagination," and "The Appetites," respectively; Principal C. A. Deveney of Jamesburg, gave a paper on "The Cultivation of Thought"; and the Supervising Principal gave a paper on "Conscious Perception" and a number of talks. One meeting was addressed by Mr. Frank Jennings, President of the Jamesburg Board of Education. All of the teachers, except one, are members of the State Teachers' Association.

#### DISTRICT COMMENCEMENT EXERCISES.

The exercises of the seven schools of the district were held as usual in the Union Valley Church, May 24. County Supt. Willis, Deputy Surrogate, D. W. Clayton, and the Rev. F. C. Uhl, of South Amboy, made addresses commending the school work, and advocating a high school and better facilities. Sixty-eight pupils received ten-day attendance certificates, four received county promotion certificates from the 9th year, 2 from the 8th and 12 from the 4th year.

# TOWNSHIP OF RARITAN.

# CHARLES RUNYON, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Supreintendent, Public Schools of Middlesex:

DEAR SIR—I herewith submit the report of the schools of Raritan township, for the school year ending June 30, 1906.

#### SCHOOL BUILDINGS.

Our buildings and furniture are all in good condition, except No. 4 and No. 6, where new desks are needed. Nos. 2-4-6 do not furnish the best of accommodations, but the defects are being remedied as rapidly as possible.

# TEXT BOOKS AND SUPPLIES.

All pupils have been amply supplied with books, paper, etc., needed for effective work.

#### TEACHERS.

The teachers are efficient. Four of the eleven are Normal graduates. Their health and the health of the pupils has been excellent. We have had an increase of 8,869 days of attendance over last year.

# TEACHERS' PROFESSIONAL CIRCLE.

Monthly meetings have been held at school No. 4. Lessons in Psychology by Gordy, was read and discussed.

#### DISTRICT COMMENCEMENT EXERCISES.

These exercises of the eight schools in the district were held in the Stelton Baptist Church, on June 19th. Eighteen 4th year and 12 8th year pupils received county promotion certificates, as the result of the county test. Addresses were made by the President of the Board of Education, Wm. Carman, Supervising Principal, Charles Runyon, and the County Supt. The promotion of the several years of work was very satisfactory.

## TOWNSHIP OF PISCATAWAY.

# WILLIAM F. METS, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

DEAR SIR—In compliance with your request, I submit herewith a report of the school conditions of the Township of Piscataway, for the year ending June 30, 1006.

# MIDDLESEX COUNTY.

#### SCHOOL BUILDINGS.

The school buildings now in use are in good condition generally. The graded school buildings at South Plainfield and East Bound Brook are in need of modern systems of heating. In the coming year our school facilities will be greatly increased by the erection of two new buildings. A modern six-room structure at New Market will probably be ready for occupancy before January next, while the Parker school building, erected to accommodate the younger pupils of the Lincoln and the Dewey Park neighborhoods, will be ready for use by the opening of the schools.

#### HEALTH OF TEACHERS AND PUPILS.

The health of our teachers has been so good as to cause comparatively few absences from work. In all cases of absences of the regular teachers, their classes were taught by the substitute or by the Supervising Principal.

Much time was lost by the pupils owing to the prevalence of whooping cough, chicken-pox and other diseases common to childhood.

# TEACHERS' PROFESSIONAL CIRCLE.

All the teachers are members of the Circle. At the regular monthly meetings we have read and discussed McMurry's Methods of Recitation, and Baldwin's School Management. Various subjects of local professional interest were considered and helpful reports and discussions were enjoyed.

#### TRANSPORTATION.

The pupils from Kerwin's Corner section have been provided with stages to the New Market school.

# DISTRICT COMMENCEMENT EXERCISES.

District Commencement Exercises of the six schools of the district were held in the First Baptist Church on June 3. Eighteen pupils from the 8th year and 4 from the 10th year and 30 from the 4th year received county promotion certificates.

One hundred and twenty attendance certificates for not missing 10 school days during the year. The number of days of attendance

shows an increase of 2,749. Our teachers are both efficient and commendable in school spirit. The new buildings and facilities near at hand fill us with hopefulness for the coming year.

# BOROUGH OF SOUTH AMBOY.

R. M. FITCH, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent, Public Schools of Middlesex:

**DEAR SIR—I** herewith submit a report of the schools of South Amboy for the year ending June 30, 1906.

#### PROPERTY.

The grounds of school No. 2 have been improved by removing the fence, and placing a stone curbing on the sides facing the streets. The furniture of both schools was left the same as last year. Both were well equipped with books and supplies. A very creditable addition of books was made to the school library during the year.

#### TEACHERS.

The health and the general efficiency of the teachers during the past year has been good, with an increased professional spirit.

#### PUPILS.

With the exception of a few cases the health of the pupils has been good. About the middle of the school year, some forty-six pupils, attending school from Sayreville township, were dismissed from our schools. This fact we feared would decrease our number of days attendance, but careful attention given to truants and delinquents of our own borough showed an increase of 1,924 days in attendance. This also produced a marked progress in all the grades in class work. The percentage of pupils enrolled in the primary department for this year shows a decrease from that of last year, while the percentage in the grammar department and the High School shows a correspending increase for the same time. This indicates a tendency on the part of the pupils to remain in school beyond the primary school period.

# MONMOUTH COUNTY.

# TEACHERS' PROFESSIONAL CIRCLE.

All teachers were members of the Professional Circle and took an interest in the work. Nine meetings were held during the year and were well attended by all. The work read and discussed for the year was Sabin's "Common Sense Didactics."

#### COMMENCEMENT EXERCISES.

The order of exercises in closing the schools for the year were as follows: Wednesday, June 13th, exhibit of work of all departments in school No. 1, George street, from 3 to 5 and 8 to 10 p. m. Thursday, June 14th, commencement exercises in Knights of Pythias Opera House at 8 p. m. Sunday, June 17th, baccalaureate sermon, 7.30 p. m. at Christ Church by the Rev. H. M. P. Pearse.

# MONMOUTH COUNTY.

JOHN ENRIGHT, SUPERINTENDENT.

# To Charles J. Baxter, State Superintendent:

DEAR SIR—Herewith is respectfully submitted my annual report for the school year ending June 30, 1906.

It is not my purpose to comment here on all the statistics submitted. That would take up too much space and would be tedious and of interest to only a few. It may be said, however, in comparing the footings of the several items submitted with those of a year ago, that there has been maintained during the past year the standard of former years and something more. A large number of pupils enrolled, a greater number of teachers employed, a better daily average attendance, more students in the high schools, and a larger expenditure of moneys for all school purposes are things that indicate in themselves an advance in interest and in the general welfare of the schools.

To do the work of the schools it has taken 15 supervising principals—14 men and 1 woman—and 427 teachers, 58 of whom were men and 369 women. This represents an increase of 21 women and a decrease of 1 man. There have been enrolled in the schools of the

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county 8,937 boys and 8,684 girls. Teachers' salaries have amounted to \$240,744.18, and all other expenditures to \$180,655.81, making a total of \$421,399.99.

Teachers' salaries have remained about the same as a year ago. There has been a tendency to increase in a few of the school districts, but nothing of importance as a whole has been done in this direction. The average salary paid to men, not including superintendents and supervisors, is \$690.18 a year, and to women \$513.68. These salaries are still too low to make the teachers' calling more attractive than other employments, less exacting in scholastic preparation. For instance a fair woman stenographer can earn 15 dollars a week, or \$780.00 a year. While a man in the same calling can earn \$1000.00 a year. We cannot expect the teachers' profession to command the respect it should until we shall have reached better salaries for the teachers.

In the matter of providing tuition for pupils who attend high schools outside their own school district, there has been considerable advance in favorable sentiment and practice. There are now 14 districts in all that pay the tuition of pupils in neighboring high schools. This is a matter of much importance to general school interests, because it tends to unify and strengthen the whole school system. Its benefits are not alone to those who get the high school education, important as that is, but it influences for good, because it puts within the reach of every boy and girl, no matter where located, the possibility of a thorough and efficient education as contemplated by the constitution of the State of New Jersey. It is gratifying to know that the legislation of last winter provided an apportionment of \$25.00 out of any school moneys of the State to each district for each pupil whose tuition in a high school is paid by the district. Thus is now provided a school system through all the grades practically free to all the children of the State. This will solve this problem so far as Monmouth County is concerned.

Grammar school examinations have been held as usual. This year there were 173 candidates, 138 of whom succeeded in getting their diplomas. The examination is mainly of the pupils in the rural, or ungraded, schools. The large schools having examination systems of their own are not required to take the county grammar school examinations. These examinations will in the future be of more importance than they have been in the past, because the grammar school diploma will entitle the holder to a free scholarship in a high school. Following the former custom in this county the examinations were

# MONMOUTH COUNTY.

held at some central point in the respective districts. The papers are all sent to the office of the county superintendent, and are there examined by a committee of eight teachers who volunteer their services. Inasmuch as there is considerable work attached to the examination of these papers the examining committee ought to be paid for their services out of county funds. The law should provide for a county grammar school examining board.

The school board association continues to do good work. There were two meetings held. One in October at Freehold, the other at Ocean Grove in February. This board has been trying to solve the truant question. It has investigated the matter through a very efficient committee. This committee has made several reports bearing mainly on the question of a parental school for this county. It has not yet appeared that there can be any very practical plan for such a school under our present laws. As an expedient that will be helpful for a time, the board at its last meeting adopted resolutions favoring the appointing of a probation officer by the court. This recommendation has been carried into effect. We now have a probation officer for Monmouth county. He promises to be helpful in looking after confirmed truants. It has been the consensus of opinion based upon varied experiences that very much good may be accomplished in preventing truancy by creating a sentiment against it among those who practice it. There is the confirmed truant who tries to entice the weaker boy who is well disposed naturally to go off with him. The confirmed truant does not think that he is much of a success unless he can coax the good boy to go with him. The truant is rarely a solitary boy. He must have companions in his misery. To prevent his obtaining this companionship is a good preventive of the disease.

The High School Inspector Dr. Louis Bevier, has, in my judgment, done much good in the high schools of this county. He has visited the schools and talked with the principals as to course of study and general management. He has been especially helpful to the smaller high schools. It is quite worth while for a school to know its status. Through Dr. Bevier's efforts it is becoming quite clear what a high school really is. I have long held that four years of faithful work on the requisite number of high school subjects should entitle the student to a diploma. It is good that the State Inspector has fixed a minimum of counts based on the number of hours of prepared recitations. Inasmuch as there will be an apportionment of moneys next year on the basis of the character of the high school and its scope, it

is important that there shall be a clear definition of a four years high school and of a three years high school. We have as I now understand it seven high schools of four years and two of three years. It is the intention of these two schools to add another year to their course.

A manual training department has been added to the Seabright school during the year. This is the first grammar school in this county to have a manual training equipment. It has worked entirely to the satisfaction of all concerned. Manual training once in a school is not only not taken out but it grows in favor. We now have six schools with manual training departments all of which are doing good work and are popular.

The County Institute was held in the Ocean Grove High School on November 2nd and 3rd, 1905. Ocean county again joined Monmouth to the satisfaction of both. The two counties have between five and six hundred teachers. It makes, therefore, a big showing when so large a number are assembled in one room. The character of the Institute was up to the standard of past years. This is saying much. The addresses were given by Richard G. Boone, of Yonkers, N. Y., Sarah A. Dynes and James M. Green of the Trenton State Normal School and E. B. Voorhees of Rutgers College, New Brunswick, N. J.

The Monmouth County Teachers' Association held two well attended meetings, one at Keyport in February and the other at Manasquan in May. Superintendent S. V. Arrowsmith of Red Bank finished his successful year as president of the association in February and was succeeded by Herbert C. Walling, principal of the Oceanic school. These meetings continue to be well attended. They are managed principally by the teachers themselves and have values because of this not to be found in the regular institute.

Three new supervising principals have been added, now making a total of fifteen in all. The places providing the new supervisors are Manasquan, Wall township, and Manalapan township. There now remains but one district that is badly in need of a supervisor, and that one is Shrewsbury township. The reasons why we cannot get one there are of a local nature, which will it is hoped pass away in the course of time. Of course there are smaller districts which could profitably unite and have a supervising principal, but here again does local influence or prejudice step in to prevent so desirable a thing. Some day such a union may come but it now seems impracticable.

The Bradley Beach imbroglio remains still unsettled. This borough is a part of the Neptune township school district, or it was such

a part until separated by the Colby act of 1903. Another act of the legislature of 1904, however, seemed to set Bradley Beach back again in Neptune township. The school was governed and controlled by the board of education of Neptune township up to June, 1905. The right to do so, however, was disputed by Bradley Beach. A board of education appointed for Bradley Beach under the Colby act of the legislature continued to elect themselves to office notwithstanding the legislation of 1904. This board took forcible possession of the building in the summer of 1905, and proceeded to hire teachers and did conduct the school and pay the teachers for the past year out of funds raised by local taxation wholly. Again an act has been passed by the legislature of the last winter which would seem to place Bradley Beach back into the school district of Neptune township. In the mean time through litigation that has been going on the courts have given decisions which seem to imply that Bradlev Beach is a separate school district. Just what the status of this borough is it is at the present time hard to tell. The one comforting thing about the whole disturbance is that the children have had good school facilities provided all the time. Their interests have not suffered up to the present time. Nevertheless I sincerely hope that the matter will soon be settled one way or the other.

Mr. A. M. T. Flandreau, principal of the Farmingdale school, retires from teaching after a service of 48 years. Mr. Flandreau was a good teacher. He came to the work with careful preparation and pursued it with zeal. He was fond of the work of a teacher and this was in a large measure the reason of his success. He had taught more than twenty years at Farmingdale, hence he comes under the beneficent legislation of last winter which provides a pension of half pay for teachers who have taughgt 20 years in one district and 35 or more in the State.

In conclusion I desire to say that the work of the year has been a matter of much satisfaction to me. School officers and teachers have without exception been faithful to the trust imposed in them, and have co-operated with the superintendent in every way to keep the standard of the schools of Monmouth county on a level with the best elsewhere.

# MORRIS COUNTY.

Watson B. Matthews, Superintendent.

To the Hon. Chas. J. Baxter, State Superintendent:

I herewith submit my report for the year ending June 30, 1906.

## GENERAL CONDITIONS.

The work of the year has been satisfactory, and I feel that there has been a healthy growth in school sentiment.

The desire in our rural districts for better schools and for more advanced work has never been so apparent, and this is certainly very encouraging. The boys and girls of our ungraded rural schools are beginning to feel that it is the aim of those in charge of our school system to give to them, as nearly as possible, equal advantages with the boys and girls living in towns and cities. To them, this recognition on the part of school officials is of the greatest value. It stimulates them as nothing else could do. It creates in them a strong desire to do more and better work. The increased enrollment in our High Schools during the past year is evidence that this is true.

#### DANGERS TO BE AVOIDED.

Along with this increase of healthful enthusiasm, there are certain dangers that the conservative school man will clearly recognize. Perhaps the greatest of these dangers is that of making too much haste through the lower grades. Teachers as well as pupils become infected with this desire to hasten through the elementary grades and reach the high school as soon as possible. The result must necessarily be the slighting of fundamentals. This, of course, is fatal to real improvement, and weakens the whole educational structure.

Another danger is that of crowding the curriculum in every grade to the sacrifice of thoroughness. In fact, with our advanced standards, it becomes more and more the duty of teachers, principals, and superintendents to be vigilant in the matter of thoroughness in fundamentals.

We may boast of our high schools, and we may enact wise laws placing the high school at the door of every poor child in the remotest part of every rural district, but we must still see to it that the foundation is laid,—that the High School is reached only by thorough work in the primary and grammar grades.

#### TUITION IN OTHER DISTRICTS.

The act of the last legislature providing for the special apportionment of money on account of tuition paid in other districts will remove any further difficulty on that score. No district will now dispute the payment of tuition for high school pupils, and the question of transfers on account of distance will be virtually settled.

Of course, new problems will arise, but judging from past experience, I feel that we may safely trust to the State department to solve such problems as they appear.

#### TRANSPORTATION.

It seems to me that one of those problems that is close at hand is that of transportation. In some of the middle and western states this problem has been pretty well worked out, but with us it is in a very unsatisfactory stage. However, I have faith to believe that it will be worked out on practical lines.

#### SUPERVISION.

The matter of rural supervision is now down to a practical business basis. It is no longer an experiment, but an established, successful condition in our school work. In Morris county, it is a decided success. We have twenty-seven school districts, and sixteen of these districts employ a supervising principal. We expect to add three or four to the number during the coming year, and then we shall feel that we have pretty well accomplished the work of supervision.

We have lost one of our most efficient supervisors, Mr. Geo. W. Achenbach, of Rockaway township, who has given over school work for the practice of law, but his successor, Mr. D. B. O'Brien, promises to fill the place satisfactorily. Mendham township and Mendham borough have secured the services of a very able man as supervisor, Mr. Peter Garabrant. The borough of Netcong has con-

siderably increased its teaching force, and has made Mr. Merithew supervising principal.

#### SCHOOL BUILDINGS.

The new building in the borough of Butler is completed, and it is one of the finest in the county. Several new buildings are under consideration, and doubtless next year's report will record their completion.

#### ANNUAL EXAMINATIONS.

About one hundred grammar school pupils successfully passed the annual examination held in June. Most of the districts held graduating exercises. Such exercises have a decided educational value in a community.

#### ASSOCIATION MEETINGS.

The president of our county association, Prin. Theo. J. Green, gave us two excellent programs. The November meeting was held in Morristown, and the April meeting in Dover. A number of our rural districts hold local meetings monthly, and they are found to be very helpful.

#### TEACHERS.

With very few exceptions, boards of education will retain their present teaching force another year. This is surely an encouraging sign. There is a growing feeling that frequent changes are disastrous, and boards are showing an increased willingness to increase salaries in order to retain competent teachers.

#### CONCLUSION.

I cannot close without expressing my feeling of gratitude to all those with whom I have been associated in the work of the year. Boards of education have co-operated with me cheerfully, teachers have been loyal and helpful, principals have worked harmoniously, the members of my examining board have been wise and capable advisers, and the State department has given me support and good counsel. All of these, and all friends of education in Morris county have my sincere thanks.

## OCEAN COUNTY.

# PETER TILTON, COUNTY SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit my annual report of the condition of the public schools in Ocean county for the year ending June 30, 1006.

#### GENERAL CONDITIONS.

Comparing the report of the past year's work with that of three years ago we have reason to feel gratified with the many marked advances in the various lines of school interest in the county. The number of teachers has been increased by twelves, ten new classrooms have been added, the money spent for teachers' salaries has increased nearly twelve per cent., tardiness has decreased and the average enrollment at large has increased. The amount available for school purposes in the county has increased nearly ten per cent., and, with two exceptions, all districts show balances in the treasury.

#### BUILDINGS.

No new school houses were erected during the year, but three of the districts found it necessary to enlarge their present buildings, and provide more class-rooms for the growing population. The greater part of our buildings are in a very comfortable condition. Stafford township is erecting a new two-room building at Cedar Run to take the place of the old style one-room house. This will be ready for use the present year. Lakewood township is also erecting a new building at a cost of \$3,000, for the exclusive use of her colored pupils. Acting upon the suggestions offered in a circular letter from the State Department, quite a number of the schools have laid out their grounds and planted trees, flowers and shrubs.

# SALARIES.

Many of our boards have felt the necessity of increasing salaries in order to secure the best services and results, and we note with

pleasure the inspiration that an unsolicited increase, even though small, gives to a teacher. She feels that her work is really appreciated.

#### SUPERVISORS.

Two of our thrifty districts that have been obliged to provide more class-rooms have established the position of Supervising Principal, and the wisdom of the movement is already demonstrated in one year's work. We now have four in the county, and hope to have two more established for the present year.

Commencement exercises were held in all the larger schools, and many of the smaller ones. The attendance and enthusiasm on the part of parents and pupils prove the great interest felt in the work of public education.

Grammar school examinations were held throughout the county, in all except the high schools, in May, four days being allowed for the work. The questions are based on the county course of study, and are approved by the State Department. They are considered a fair test of the pupil's general knowledge of the subjects. As a result, fifty-one diplomas were issued. Even the many who fail, gain inspiration by the trial, for it shows a standard to be reached, and they continue their work with renewed zeal.

The Teachers' Institute which was held jointly with Monmouth county at Ocean Grove was declared by many of the experienced teachers to be the most valuable one they had ever attended. Though held for two days only, the periods were well filled by speakers who inspired and interested the teachers by their practical addresses.

#### SCHOOL BOARD ASSOCIATION.

Two meetings of the Association were held at the county seat at which representatives were present from various parts of the county. Several subjects pertaining to schools and school properties were discussed, to the advantage of some districts as I discovered later on my visits of inspection. The traveling facilities in this strictly rural county are so poor, and many of the districts are so isolated, that it is difficult to maintain an organization of this nature. I find that my semi-annual visits at board meetings give better results in the several localities referred to, as all matters can be brought directly home to them.

# PASSAIC COUNTY

# COUNTY TEACHERS' ASSOCIATION.

Most of the progressive teachers in the county still continue their interest in the Association, two meetings of which is held each year. Papers are read, and discussions are held, touching upon many of the vital questions that confront the teacher, such as tardiness, the backward pupil, the indifferent ones, the presentation of a subject to a class for study, etc.

#### INSPECTION OF SCHOOLS.

My time has been fully and pleasantly occupied in the work of visiting schools and aiding in class work where I thought it necessary. I find the individuality of the teacher a strong factor for success or failure, almost regardless of all other qualifications for her work. More than the required number of visits have been made where I felt my services were needed.

We feel that public opinion is growing in favor of improved facilities for public school work and that the cause is growing stronger each year. We kindly acknowledge the assistance of boards in the county, the courtesy of the teachers, and the aid of the State Department in helping to make the past year one of the most successful in school work ever experienced in this county.

## PASSAIC COUNTY.

# E. W. GARRISON, SUPERINTENDENT.

Hon. Chas. J. Baxter, State Superintendent of Public Instruction, Trenton, N. J.:

My Dear Mr. Baxter—This, my first annual report of the condition of the public schools of Passaic county for the year ending June 30th, 1906, is respectfully submitted.

My term of office began Jan. 1st, 1906.

My report shows a total enrollment of 6,074, 3,055 boys and 3,019 girls, an increase of 315 over last year. This is very gratifying as it it accompanied by an increased daily attendance and an increase of

# HEREERI N. MORSEL

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average number on roll. The percentage of daily attendance on average number on roll is 94 per cent.

The number of teachers employed this year is 138 against 122 for last year. The certificates held are as follows:

First Grade, State	4
Second Grade, State	61
Third Grade, State	
Special Grade, State	
First Grade, County	
Second Grade, County	
Third Grade, County	20
Special Grade, County	1
Total 1	38

The loyalty of our teachers is admirable. No one could ask for a body of teachers more anxious to do good work than the teachers of Passaic county. Interest in their work is the predominating feature and the results accomplished are of a high standard. 125 pupils were graduated from the grammar grades this year.

The closing exercises of the schools bring out the majority of the residents, and these commencement exercises have had much influence in increasing the amount of money voted for school purposes.

The Boards of Education in the county are awake and seem to realize that the day for small things, in the line of education, has passed. It is a pleasure to note that every feature is improving. They conduct their business in a systematic and thorough manner, and it is astonishing to see the time and energy devoted to school matters by these busy people, in the selection of teachers and improvement of sanitary and other physical comforts for the children.

At the spring meeting of the School Boards great interest was manifested by the school officials. I believe every district was well represented. All present felt greatly indebted to Judge Francis Scott for his most valuable address on the School Law of New Jersey.

The Mid-winter and Spring meetings of the Passaic County Teachers' Association were well attended. At the Mid-winter meeting Assistant Superintendent David J. Coursen talked to the teachers on the Principles of Arithmetic. At the spring meeting we had with us Superintendent Woodly of Passaic City, who talked to the teach-

# MERCERT N. MORSE.

# SALEM COUNTY.

ers on the Principles of Language. Both lectures have had their influence throughout the county.

In closing I wish to state that there is a very kindly feeling toward all reasonable expenditures of money for public education. The schools are strongly supported by those who direct the best thought and action in every community. Hence no reasonable request for moneys to maintain the schools has been denied, when fully understood. With this feeling abroad a very hopeful future for the schools of this county is evident.

I desire to thank the State Department for the many courtesies shown me, and for the readiness with which help has been offered in the time of need.

# SALEM COUNTY.

# J. A. Wentzell, Superintendent.

# To Hon. C. J. Baxter, State Superintendent, Trenton, N. J.:

DEAR SIR—I herewith submit my third annual report of the condition of the schools of Salem county for the year ending June 30th, 1906. There is every reason to feel that some progress is being made in the school work of the county. This year's report shows three new supervising principalships established, a greater number of teachers, a larger average enrollment of pupils and better attendance on the part of the pupils than has been reported for any previous Two new school buildings have been completed during the year, and two more buildings and an annex of four rooms are under process of construction with a prospect of being finished soon after the opening of school in the fall. We now have 153 teachers (not counting two evening teachers and the supervising principals) and 5,803 pupils with an average daily attendance of 3,688. teachers have taught one year and less in the district, 25 of whom were beginners without experience or Normal training. One teacher has taught 32 years in the same district and four others have taught in their respective districts a period nearly as long. The reports show that more than forty per cent. of the teachers change places every year or leave the profession; these changes occur prin-

cipally in the ungraded, district schools and but little real progress is made in many of these schools. At the close of the present year a few of our best teachers and those of longest experience changed places for an increase of salary, but fortunately other Boards of Education did not let them leave the county. Salaries were raised in several of the districts at the end of the present year so that there are now five districts which pay no teacher a less salary than \$40.00 a month, and many of their teachers receive more. It is a shame that many of our best teachers have been allowed to leave the county and go to other counties and cities for an increase of pay.

Three of our teachers of longest experience have been retired during the year on annuities from the State Teachers' Retirement Fund, after long terms of efficient service in the county.

# TEACHERS' INSTITUTE AND ASSOCIATION MEETINGS.

Our county united again with Atlantic and Gloucester in joint institute held in Atlantic City October 11, 12 and 13, 1905. The Institute was well attended, only a very few teachers having been excused from attendance on account of illness; the instruction received at this meeting compared favorably with that of former institute meetings and it is the general opinion among our teachers that the year's work would suffer considerable loss if they were denied the privilege of attending the institute. The evening lectures were greatly enjoyed.

Two county teachers' meetings were held, the first in Elmer December 9, 1905, and the second in Salem April 21, 1906. An effort is made at each of the county meetings to provide for the teachers as far as possible instruction of a practical kind. The teachers support these meetings and are best pleased when they receive from them something which they can carry into their every-day work. At the first meeting the speakers were as follows: Mrs. Lizzie M. Clarke, Principal R. M. Acton school, Salem, N. J., whose subject was "Reading in Primary Grades," and who illustrated her method of teaching the subject with a class of eighteen pupils from her school; Miss Anne H. Hall, Principal of the School of Practice, Thirteenth and Spring Garden Streets, Philadelphia, whose morning subject was "Geography" and afternoon subject was "For What Should a Teacher Prepare?"; Mrs. E. S. Van Leer, Camden, N. J., who spoke on "Life beyond the Arctic Circle in Alaska," and illustrated her talk with curios which she had brought from that region. At the second

# SALEM COUNTY.

meeting the speakers were as follows: Mr. Alexander Forbes, Mount Holly, N. J., who spoke on "Language Training in the Public Schools" for his morning subject and "Character and Culture the only Safe Basis for our Citizenship" for his afternoon subject; Rev. D. E. Clair, Pastor Methodist Episcopal Church, Absecon, N. J., whose address was on a subject of interest to teachers who were intending to take the trip to the N. E. A. meeting, "O'er Canyon, Crag and Sea"; and Miss Elizabeth A. Allen, General Secretary New Jersey Teachers' Retirement Fund, Hoboken, N. J., whose address was on Teachers' Retirement Fund. This was Miss Allen's first visit to Salem and her explanation of the purpose and history of the Fund together with the worthiness of the cause which she has so long represented and the increased interest in the Retirement Fund on account of recent legislation, made her a very acceptable speaker. About two-thirds of the teachers attended the first meeting and about three-fourths the second. Many persons who are not teachers attended both meetings.

#### SCHOOL BOARD MEETING.

The County School Board Association held one meeting during the year, at Penns Grove on the afternoon of March 2nd. There is increased interest on the part of Board members in the county meetings. Three years ago at the Salem meeting there were about 40 persons present, perhaps 30 of whom were members of Boards of Education; this year about 130 persons were present at the Penns Grove meeting, 60 of whom were members of Boards of Education. Invitations had also been sent to the supervising principals of the county and to the principals of the graded schools; many of them attended. This year's meeting was the most profitable one yet held; the speakers for the occasion were State Superintendent C. J. Baxter, who spoke on "Waste," and Mr. Herman A. Stees, county superintendent of Burlington county, who spoke on "Consolidation of Schools and Transportation of Pupils." Both these addresses were interesting and full of good advice to the members; each address was followed by an interesting discussion of the subject by the Board members. Mr. C. C. Avis, a member from Pilesgrove consolidated district, told about the general satisfaction and the saving of expense which consolidation with Woodstown had brought to the people of his district. These meetings seem to me to be exactly what is needed in our county and those who attend always claim to be great-

ly benefited by the exchange of views upon school questions. It is hoped that the interest will continue to increase. I have followed the advice of Dr. Thomas M. Balliet, who addressed the New Jersey State Teachers' Association on the subject of School Supervision, in seeing that the county newspapers get full accounts of all such meetings.

# TEACHERS' EXAMINATIONS.

The three examinations were held in Salem as usual, and during the year there have been granted including renewals as follows:

Third Grade certificates	29
Second Grade certificates	26
First Grade certificates	18
Professional certificates	4

The Boards of Education are becoming more anxious to engage teachers with experience and with something higher than third grade county certificates; certain schools have offered higher salaries if they can secure the desired qualifications in the teachers employed. This ought to influence good teachers to remain in the profession and to work for a higher standing. Many of them are doing so.

## PUPILS' EXAMINATIONS.

Two examinations were held during the year, a mid-year examination January 17, 18, and 19, on four high school subjects and six grammar grade subjects; and the regular spring examination from April 30 to May 8, in all subjects of primary, grammar and High School grade. There were granted as the result of the two examinations eleven High School diplomas, fifty-three grammar grade diplomas and one hundred seventy-three primary certificates.

#### CONSOLIDATION.

On August 15, 1905, the Borough of Woodstown and the Township of Pilesgrove held special district meetings to vote on the question of consolidation, and decided to consolidate the two districts by a vote of 33 for, and 15 against, in the township, and 42 for and 30 against, in the borough. No move in the school affairs of the county has given more general satisfaction than has this; Pilesgrove is

relieved from the payment of a large sum each year for tuition of pupils who attended Woodstown schools, the high school is now open to all the grammar grade graduates of the district and Woodstown is glad to receive the 20 or more high school pupils which the change added to their numbers. This increased number made it necessary to have better accommodations; Bacon Academy was secured for the High School, a third high school teacher was employed and departmental work has been carried on in the school since the change was made; it is safe to say that Woodstown could not have continued on the Approved List of High Schools if it had not consolidated with the township. There has been no added expense connected with the change for either district.

#### NEW BUILDINGS.

The new Salem High School building, a handsome brick structure containing twelve class rooms and an assembly room which will seat between 300 and 400 people was completed and formally dedicated to use on Wednesday, April 25, 1906, in the presence of a large audience of friends and patrons of the school. The exercises were held in the afternoon and music for the occasion was furnished by the High School pupils under direction of Professor Charles E. Glaspey. Hon, C. J. Baxter, State Superintendent of Public Instruction, was present and delivered the dedication address; other addresses were made by Rev. F. L. Flinchbaugh, Rector St. John's Episcopal Church, Salem, N. J., and Mr. J. A. Wentzell, County Superintendent of Schools, Elmer, N. J. Charles Mecum, Esq., President of the Salem Board of Education, presided at the meeting. The building was erected at a cost of \$30,000.00, and in its furniture, equipment and system of heating and ventilation it ranks with the best schools of the State.

Wyncoop school house in Mannington township, which was burned during the spring of 1905, was replaced by a modern one-room building; this was finished during the summer and was opened for use on September 11th. It is one of the best lighted, best ventilated and most commodious district school houses in the county. The seating capacity is 28, and the cost was \$1,150.00.

Other new school houses in course of construction are as follows: a four-room building at Norma, Pittsgrove township, at a cost of \$4,000.00, \$3,000.00 of which was raised by the township and \$1,000.00 was contributed by Mr. Maurice Fels, a philanthropic gentle-

man of Philadelphia who is greatly interested in the education of the young people of Norma; a one-room building at New Freedom, Upper Pittsgrove township, at a cost of \$1,250.00; and a four-room annex at Penns Grove at a cost of \$4,000.00. These buildings are all being constructed with a view to approved methods of lighting, heating and ventilating, and they will be ready for occupancy in the early fall.

#### MISCELLANEOUS.

Arbor Day was celebrated with some tree planting and in nearly all the schools with literary exercises; the short notice given in which to prepare for its celebration prevented the teachers and pupils from rendering a very complete program. An earlier notice of Arbor Day would be a favor to the teachers.

Peace Day was celebrated with appropriate exercises in some of the schools but it came at a time when several of our district schools were closed. Hancock's Bridge graded school combined the celebration with their commencement and held the exercises for both on the afternoon of the 22nd of May; a very interesting program was rendered, several adults of the village contributing to the success of the occasion with excellent addresses on the purpose and results of The Hague Conference. This school celebrated Peace Day with appropriate exercises last year also. Commencements were held at the following places: Salem High School in Opera House June 21st, with 16 graduates; Woodstown High School in Woodstown Opera House June 12th, with 12 graduates; Alloway High School in Alloway Methodist Episcopal Church May 25th, with 5 graduates; Hancock's Bridge Grammar school in the principal's room May 22nd, with one graduate.

Penns Grove High School held an exhibit at the close of school to which all the friends of the school were invited; the work of the year for each of the rooms was placed on exhibition and was viewed by from 75 to 100 visitors. Both teachers and pupils are deserving of great credit for the excellent results which they were able to show.

A gratifying change has taken place in the commencement programs; instead of the routine of essays several of the graduates gave recitations. One of the most interesting and best appreciated commencement parts this year was Dickens' Child's Dream of a Star, recited by one of the members of the Woodstown class; this kind of program seems to me to be commendable.

Several schools were closed by order of the Boards of Education on account of contagious diseases for different periods of time; Elmer from January 29 to February 7, Haines' Neck in Mannington township from January 8 to January 15, Fenwick in Pilesgrove township from April 12 to April 23, Hancock's Bridge (Franklin, No. 1) from April 23 to April 30. Elmer Borough and Upper Pittsgrove township have put music in all their schools as an additional study.

There has been but little difficulty the present year in the collection of transfer tuition fees for pupils of high school grade and those below high school grade; transfer fees for all remote pupils below high school grade were paid in full by the Boards of Education, but in a few cases where the conditions were such that the Board of Education did not feel justified in paying the entire bill for high school tuition a compromise was made so that the parents bore a part of that expense. All the expense for high school tuition in other districts will be borne by the districts from now on, and there is general satisfaction with the recent provision for a State appropriation of \$25.00 per pupil of high school grade and \$5.00 per pupil below high school grade to help with such payment. The amount of money paid by the Boards of Education for transfer tuition the past year is \$1,-538.05; for the same purpose the preceding year \$770.65. The children from Oakland are still being transported to Alloway, this year at an expense of \$227.50.

There have been two deaths among our teachers during the year, Professor George E. Butcher, principal of Auburn school, who was obliged to give up teaching last fall on account of poor health, and about a month later died of consumption; and Miss Laura E. Huber, teacher of Norma school in Pittsgrove township, who committed suicide. Both were excellent teachers.

A new course of study covering eleven years' work, four years primary, four years grammar grade and three years High School, was prepared and after being approved by State Superintendent C. J. Baxter it was placed in the schools January 1, 1906. More than the required number of visits have been made to the schools.

In closing I beg to say that what progress has been made is due to the interest and pride which the people have taken in their schools. I feel confident that more than ordinary effort has been made by the Boards of Education and the teachers to promote the interests of the schools; the Boards have come to see the value of district supervision, the teachers have worked faithfully and conscientiously. Pu-

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pils and parents appreciate the equal high school privileges which the State now offers to every child who desires them, and these privileges will be taken advantage of more fully than heretofore the coming year. I desire to express my sincere thanks to you and to other officials of the State Department for the courtesies shown me and for the valuable advice which you have so promptly and cheerfully given.

#### SOMERSET COUNTY.

#### H. C. Krebs, County Superintendent.

Hon. Chas. J. Baxter, State Superintendent, Trenton, New Jersey:

Dear Sir—The statistical report for Somerset county shows this year a total enrollment of 6,417 pupils, an increase over last year of 93 pupils. In spite of this small increase there were employed seven teachers more than last year. The daily attendance increased 29 per cent., tardiness decreased by 1,310 cases. The average annual salary of male teachers (not including superintendents and supervising principals) rose \$54, that of female teachers \$6.36. The increase in total teachers' salaries was \$7,368, in manual training \$2,000, text books \$288, transportation of pupils \$151, tuition of pupils in other districts \$210.

The number of grammar school graduates rose from 65 to 115, an increase of 77 per cent.

The most important figures are always those that relate to the district tax. At the annual meeting in March the people voted a total increase for all school purposes of 26 per cent. The total increase for current expenses was 21 per cent. Conspicuous among the districts that increased their amounts for current expenses are, Bernards township, 100 per cent.; Hillsborough township, 82 per cent.; North Plainfield township, 43 per cent.; Bridgewater township, 37 per cent. The last named added 46 per cent. a year ago. It maybe stated that in almost every instance these increases were voted unanimously. In Bernards township the school meeting was very largely attended, but not one vote was cast against doubling the tax. The people of that township were gratified with the progress of the schools, and were perfectly willing to bear the expense

of the improvements. The same feeling actuates the voters in nearly all parts of the county, though I regret to state that in several cases, the failure of the boards of education to ask for more money and use their influence toward securing it has neutralized all efforts toward the improvement of their schools.

There has been some activity in the building of new school houses. Bridgewater township completed and occupied its four-room addition at Raritan, and established a one year's High School course. North Plainfield Borough opened its \$40,000 addition in September; and at the same time the eight room \$100,000 building at Bernardsville was turned over to the district by the donor Mr. Frederick Olcott, with appropriate exercises.

Last April Bound Brook voted \$20,000 for an eight-room building to be known as public school No. 2. Bedminster township is about to erect an eight-room building at Peapack, and a four-room building has been voted in the borough of Rocky Hill. A four years' High School course has been established at Bernardsville, a one year's course at Peapack. Somerville has introduced a special teacher of commercial subjects and a special teacher of drawing and manual training.

The Somerset County School Board Association held two meetings during the year under the presidency of Judge L. H. Schenck. Both were well attended, and of much profit.

The Somerset County School Teachers' Association held three meetings, the last of which was the largest in the history of this body. President C. G. Horner arranged an excellent program for each occasion.

It has been a great pleasure to me to note the increased efficiency of our teachers in the graded and in the ungraded schools. Especially in the latter has there been a marked improvement in the enthusiasm and inspiration. One feels the tone of the school in a few minutes; and tone is the difference between life and death. It results from the efforts of an inspiring teacher to touch the souls of the pupils. When these are in accord the air of the school is charged with electric power, and wonders are accomplished in the way of awakening pupils to high ideals.

But after this is said, it is still true that there is a wide gap between the rural and the town schools; and that gap is increasing because more rapid progress is being made in the town and city than in the country.

The town pays good salaries. It engages none but trained and

experienced teachers. It furnishes them with all the facilities needed for the best work. It gives them a pleasant school room, and recognizes success by an increased salary.

The rural school pays a low salary. It is compelled therefore to take many untrained and inexperienced teachers. These have few facilities for work, and there is little to encourage them to put forth their best efforts.

Yet in the rural school is precisely where the best possible teacher is needed. In the city there are many opportunities for inspiration and culture outside of the school; but in the country the teacher is often the only uplifting force in the community. If the children of the country get no inspiration from the school, they never get it at all, and thus lose their intellectual and moral birthright. Yet into this position of almost fearful moment to the children we send our untrained, inexperienced, and often helpless teachers. The child has this one chance for life, and we call in the poorest doctor. It seems to me that the State fails in its duty to its people when it permits untrained teachers to practice on the souls of the children, just as it would be culpable if it allowed untrained physicians to practice on their bodies.

We have come to the point in our educational development when no license should be granted to an untrained applicant who wishes to enter the profession of teaching. The country child is entitled to as much as the city child; and the State should see that it is granted that right.

The increased amount of State aid due the districts will make it possible for teachers' salaries to be materially raised without additional local tax. To make the disideratum effective a law should be passed fixing the minimum salary of teachers at fifty dollars per month. The law now compels suitable school buildings, a nine months' term, and regular attendance. Let it now go a step further and compel good teachers. Let us give the country boys and girls a chance, and not continue to deny them the opportunity of advancement.

The minimum salary mentioned would make it possible to get trained teachers from other States when the supply furnished by our own State shall have been exhausted. If it be thought unpatriotic to do this, let us consider whether it is more patriotic to sacrifice our children as a matter of State pride. It is our duty to get the best possible teachers wherever they may come from. Our city schools have been doing this for years, and have prospered accordingly.

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The schools of Somerset county have suffered a severe loss in the retirement of Miss Lizzie S. Van Kirk from the profession. Van Kirk taught in the schools of this State for thirty years, fifteen of which were passed in Montgomery township. She is a noble woman whose spiritual power has been a source of untold inspiration to the many pupils under her care. Though receiving a salary so small that it could hardly do more than provide the bare necessities of life, Miss Van Kirk secured the regular instruction of music in her little country school out of her own slender means and in every other way brought influence of culture and refinement to her pupils. Moreover she was progressive in her methods of teaching, a regular attendant and active member of the County Teachers' Association, and an effective religious worker for her community. But for failing health she might have continued her splendid work. It is fitting that this official record be made in appreciation of her services to the youth of our land.

#### SUSSEX COUNTY.

RALPH DECKER, COUNTY SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit my fourth annual report of the schools of Sussex county.

#### FINANCES.

At first comparison of the total expenditure of \$99,620.22 this year with \$125,561.73 of last year it would seem that we were going backward instead of forward, but upon closer comparison we see that no new school houses were built during the year while last year several were built, and the amount expended for school houses and repairs was this year \$5,562.95 against \$25,173.35 of last, which leaves the amount expended for actual school work about the same as last year.

With the exception of the districts of Green, Hampton and Sandyston all report balances in their treasuries. The total balance is \$6,065.58.

The District Taxes order raised for the coming year amount to \$55,880 against \$43,900 ordered raised for the past year, an increase of \$11,900. The total amount of money available from all sources for the coming year is \$102,136.38 against \$94,939.37 for last year, an increase of \$7,197.01.

The above increases show that we shall be enabled not only tomaintain our present status but to improve it during the coming year.

#### SCHOOL TERM.

The school terms in the various districts remain the same as last year, six of the twenty-one districts having nine months and the remainder ten months.

Vernon township will this coming year increase its term to ten months

#### ENROLLMENT.

The total enrollment of 5,163 exceeds that of last year by 100. The average enrollment and average daily attendance are both perceptibly increased but the percentage of attendance remains the same.

Tardiness has increased somewhat, and shows that it is prevalent in all the districts but it seems that it has reached the chronic state only in a few districts where through the negligence of teachers, pupils and parents it is far too prevalent.

The number of pupils neither absent or tardy is 81 against 64 of last year. The attendance for the whole year was excellent due in a large measure to the absence of snow and bad roads for the greater part of the winter.

#### SALARIES.

During the year \$63,589.92 was paid for teachers' salaries, an increase of \$2,167.43 over last year. This makes an average salary of \$421.12 for each teacher employed, which is an increase of \$32.61 in the average salary in the past three years.

The table of statistics shows the average salary paid to Supervising Principals to be \$1,250, to male teachers \$470.75, to female teachers \$388.19.

#### TEACHERS.

One hundred and fifty-one teachers were employed during the year. As a whole they are a progressive, intelligent and hard work-

ing corps, interested in their work and profession, despite the fact that in many localities they do not receive the support and inspiration from parents and patrons that they should have.

Twenty of our teachers were beginners, and 63 are not teaching in the same school as last year. When all our districts awake to the fact of paying good salaries this evil will be abated. The average experience of our teachers is 7.2 years and the average length of time spent in one school 3 years. The longest term of service in one school is that of Prin. A. B. Cope of Stanhope, who has held that position 31 years. Mr. Heman A. Leach of Sparta township has had the longest total experience, 41 years, which is nearly equalled by that of Prin. Cope, who has taught 40 years. There are nine teachers in the county who have taught over 25 years.

Near the end of the school year the following questions were sent to each teacher to be answered and returned to me: "Are you a member of the State Teachers' Association?" "Are you a member of the Sussex County Teachers' Club?" "How many branch meetings of the club have you attended?" "Did you attend the general meeting at Newton?" "Of what Magazines are you a subscriber and reader?" "What Pedagogical Books have you read during the year?" The object of these questions being to see how many of the teachers were enough interested in their work to become members of the different associations and to attend their meetings, and to see how many were pursuing professional reading. The results were very good. One hundred and fifteen teachers replied to the questions. Eighty-two were members of State Teachers' Association, 98 were members of Sussex County Teachers' Club, 94 had attended branch meetings of the Club, 62 attended the general meeting at Newton, 100 were subscribers and readers of Teachers' Periodicals, and 77 had read some Pedagogical books.

## TEACHERS' MEETINGS.

Two meetings of each branch of the club were held during the year, and one meeting of the whole club at Newton. The meetings were well attended and much interest was shown, especially in the Northern and Western branches.

At the general meeting held in Newton, May 19th, the teachers were addressed by Prin. J. B. Wiley of Hamburg, Supt. W. B. Matthews of Morris county, and Prin. E. L. Kemp of the East Stroudsburg State Normal School.

#### INSTITUTE.

The annual Teachers' Institute was held in connection with Warren county at Washington, and as usual proved instructive and inspiring. The instructors were Dr. Boone, of New York, Miss Dynes, Miss Williams and Dr. Green of the State Normal School, and Prof. Voorhees of the State Agricultural College.

#### SCHOOL BUILDINGS.

No new school buildings were erected during the year, but money was voted for building a new one at Hainesville, repairing the one at Brookside, and enlarging the grounds at Layton all in Sandyston township, for building a new school house, at Clinton, Andover township, one at Parkers in Vernon township, one in the Borough of Hopatcong, and for enlarging the grounds at Fredon and Fairview in Fredon township.

#### COMMENCEMENTS AND ALUMNI ASSOCIATIONS.

The usual number of commencements were held by the schools and as many as could be were attended. The Alumni Associations are growing in favor and I believe will be a power for arousing interest in the schools.

The Sparta township Alumni were addressed by several of their older members, and The Newton Association by Hon. Michael Dunn of Paterson, and Prin. A. O. Smith, of New Durham.

#### TRANSPORTATION.

The Longwell school in Vernon township was closed and the pupils were transported to Vernon, and the Fishers School in Sandyston was also closed and its pupils transported to the Fuller school.

This is the first transportation that has been tried in this county, and if it prove a success it will be adopted by a number of districts. It has been a success the past year and the patrons affected were well satisfied.

#### GRAMMAR SCHOOL EXAMINATIONS.

Heretofore the questions have been sent by the Superintendent to the teachers who conducted the examination, marked the papers and sent the averages to me, but this year I designated five places in the county where the examinations would be held, and appointed teach-

#### UNION COUNTY.

ers to take charge of them and had all the papers sent to me and all were marked in my office. This gave uniformity, and also did not give the teacher the privilege to help his or her pupils as the results would indicate has been done in the past.

Sixty-one applicants took the whole examination and twenty-four diplomas were granted. This movement will have a tendency to spurthe teachers to bring their pupils to the required standard and will help to better and more thorough work.

#### VISITATIONS.

Your humble servant was confined to the house for seven weeks during April and May by sickness and as a consequence his spring visitations could not all be made, making his visits for the year smaller than heretofore. Two hundred and twenty-eight official visits were made to schools and thirty-one to Boards of Education.

#### CONCLUSION.

The foregoing will show that our finances have been conducted wisely, our pupils increasing in number, the daily attendance on the increase, teachers devoted to their work, salaries on the increase (with plenty of room at the top), new school facilities being provided, and transportation being tried, all of which would indicate that school affairs were progressing in our county.

I beg leave to acknowledge the many favors and courtesies shownduring the year by you and your assistants.

#### UNION COUNTY.

# WM. J. SHEARER, SUPERINTENDENT.

# To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—The schools of this county have continued along thelines already indicated. There has been a movement towards highersalaries for the efficient teachers, the appointment of additional supervising principals and steps taken for properly enforcing the compulsory school law through attendance officers.

During the year Roselle borough completed an excellent school house at a cost of over \$60,000. The building stands on a plot 400 ft. square and contains ten class rooms, in addition to reception rooms, art rooms, laboratories, teachers' rooms, libraries and an auditorium which seats five hundred.

Roselle Park has taken the preliminary steps looking to the prompt building of a fine High School for the town. This and the other contemplated improvements will place Union county in an enviable position as to its school facilities.

In my last report I emphasized the importance of regular training in morals and character building. The lack of systematic work upon this line seems to me to be one of the greatest weaknesses of the schools of to-day. In this county we are striving to measure up to our great responsibilities upon this line.

#### WARREN COUNTY.

FRANKLIN T. ATWOOD, SUPERINTENDENT.

To Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit my annual report of the schools of Warren county, for the year ending June 30th, 1906.

There is a slow but steady gain in the percentage of attendance in the schools which shows the interest of the teachers, pupils and school officials. Truant officers are employed in nearly all the large school districts. The attendance usually indicates the efficiency of the school. The percentage for this county as shown by the statistical report is 92.4 per cent.

The new four-room school building at Stewartsville is nearly completed. A new building has been needed for years. It is of brick and is a credit and ornament to the town. The erection of this building will probably result in the consolidation of all the schools in Greenwich township. A two-room school building has also been erected at Delaware. The new building is much nearer the center of population than the old one. A spacious playground has been provided. We hope to unite a small school near Delaware with the Delaware school and make a graded school there. The Belvidere

Board of Education is placing metallic walls and ceilings in the rooms and making improvements which make the Belvidere High School a model of safety, beauty and utility. The Franklin township Board of Education has decided to close the small school at Hicks and transport the children to Asbury, establishing a graded school there. There are other places in the county where this plan should be adopted.

The first township Board of Education to employ a supervising principal is Oxford. This is a decided step in advance and should be followed by other large townships. We have supervising principals now in Belvidere, Hackettstown, Oxford and Washington.

Adding Hackettstown to the list of approved high schools has encouraged other schools to renewed efforts to reach the required standard. An additional teacher has been employed in each of the high schools at Belvidere and Washington.

Two meetings of the County School Board Associations have been held: One at Phillipsburg and one at Blairstown. The speakers emphasized the need of more liberal local appropriations for the schools. In 1905 the total amount available for school purposes for the ensuing year was \$128,907.86. The report this year shows \$141,-964.25—an increase of over \$13,000.

The Warren County Teachers Assn. held interesting and successful meetings which were helpful to the progressive teachers who were present. There is an increase in professional interest among the teachers which is encouraging.

Fearing the interest in Arbor and Bird Day was flagging the teachers were requested to report how the day was spent, with the following results: Fifty-eight schools held Arbor Day exercises and forty-nine also included the birds in the program. One hundred and twelve trees were planted besides numerous flowers and shrubs. Thirty-six schools made flower gardens and one vegetable garden was started. In twenty-one schools the yards were cleaned and beautified. In nearly all the schools the pupils and teachers, often accompanied by visitors, went to the woods and fields and studied the plants and birds.

The grammar grade examination shows that eighty-eight pupils were entitled to diplomas. A large per cent. of these graduates enter the high schools. Two new school libraries were established during the year and 13.216 books were taken from the libraries by the pupils. All the schools except a few very small ungraded ones now have libraries.

Sussex and Warren counties united in holding a Teachers' Institute at Washington, Oct. 25, 26 and 27. The instructors were Richard G. Boone, Yonkers, N. Y.; James M. Green, principal State Normal School, Miss Sarah A. Dynes and Miss Lillie A. Williams, of the State Normal School, and E. B. Voorhees, Director of State Agricultural Experiment Station, New Brunswick, N. J. The Institute was most satisfactory and along helpful lines.

Three hundred and twelve school visits have been made during the year.

I am grateful to the State Dept. for the continued courtesy and help given me.

# Reports of City Superintendents and Supervising Principals

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# Reports of City Superintendents and Supervising Principals.

#### ASBURY PARK.

FRED. S. SHEPHERD, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Supt., Public Instruction:

DEAR SIR—I take pleasure in submitting to you my annual report on the general conditions of the schools.

The work of the past year has been marked not so much by effort in new lines as by the endeavor to perfect and to make more effective for the education of the children, the activities already employed.

Special emphasis has been placed upon the three Rs—especially upon Arithmetic and Writing.

The Board of Education last year employed, for the first time, a special teacher and supervisor of Penmanship. The effort to produce good results in Penmanship has always been hampered by the varying ability of the many different teachers under whom a child passes in his course through the elementary school. Despite any system of copybooks that may be used, it is very difficult to secure unity of purpose and method. Employment of a special teacher of Penmanship has done very much this past year to overcome these difficulties, and marked improvement has been the result; the benefits, however, of the vear's training will probably show themselves more markedly this coming year. The effort, during the first threequarters of the year, was to develop the fore-arm movement and to secure a good position—attention to form was a subordinate matter. The last fourth of the year emphasis was placed upon form and the end of the year showed marked improvement. We have been especially gratified with the attempt to teach the primary children the arm movement. It is not infrequently the case, that the children of the first year, and some times of the second year, are allowed to use the finger movement, the supposition being that they are unable properly to hold the pen and to use the arm movement. By using very (00)

large pencils and obliging the children to write very large in the first year, we think we have succeeded in overcoming the tendency to a cramped finger movement. I hope, another year, to be able to report to you even better results in this most important subject.

We have continued the policy, this past year, of increasing the number of teachers in proportion to the number of pupils; in other words, the policy of making the classes smaller. As a consequence, we have employed two teachers additional this past year. If the per capita cost of education in this community is somewhat higher than that in many others, it is not because of extravagance in the management of the schools, but because of the effort of the Board of Education to supply the requisite number of teachers for effective teaching and to pay them good salaries.

The value of an individual teacher in the school has been demonstrated, beyond any doubt, during this past year. The total number of pupils who came under the attention of the individual teacher was sixty-seven. Twenty-two of this number were taught regularly through the year or during their entire enrollment. I take pleasure in quoting from the report rendered to me by the individual teacher:

"Fifteen conditioned pupils came to me to work up into the proper grade. Twelve of this number made a satisfactory average on examination.

To twenty-one pupils I have given assistance at times, as necessity occurred for help, to keep up with the grade or to supply some deficiency.

Nine children, some of whom came from other schools, and some of whom were kept at home by illness, were brought up with their classes. Part of this work was done between quarter past three and half past four; thus not interfering with school hours.

While not following the Batavia plan, its spirit is in the department reported, and I feel that the plan used here is not inferior to the methods of Batavia, when our special needs and possibilities are considered.

I would suggest, that the giving hope to children who are discouraged and allowing them the interest, attention and help of a special teacher is a strong and steady impetus toward their eventual success.

A room where various things might be brought together to be of service to a backward pupil and where some might be seated, permanently through the year, would be a wonderful aid to the department."

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On May 15th, last past, the City of Asbury Park annexed the portion of Neptune township formerly known as West Asbury Park. This swells the population of greater Asbury Park to about 10,518 and increases the school population by over 1,000. It also increases the number of teachers in Asbury Park this coming year by twentyone; the total number being fifty-one for the coming year so far as we can now estimate.

A close estimate of the conditions in the annexed districts shows that there are about five hundred children there without school sittings. Before annexation took place all high school students and somewhat over two hundred in the elementary schools were accommodated in the Ocean Grove High School building. Half time classes were also the rule in the sub-primary and first years. To provide sittings for the above number, who will now be under the jurisdiction of the School Board of Asbury Park, steps have been taken to build an addition to the Prospect avenue school, of four rooms and a kindergarten, and to erect a new nine-room building on the corner of Third avenue and Pine street. When these buildings are completed, the congested condition will, I trust, be greatly relieved. The so-called Springwood Avenue School, is not fit, in our judgment, any longer for school purposes; although it will have to be used, probably, for a year or two longer. We hope the time is not far distant when this building may be replaced by a new and up-to-date one.

The effect of annexation upon our High School department will probably be to increase the numbers in the high school this coming vear, about twenty-five per cent. and, probably, within the next three years fully fifty per cent. There has been an increase in the enrollment of our high school department this year over that of last year, of twelve: there has also been an increase in the elementary department of twenty-seven. We have been obliged to utilize the high school auditorium as a study room for the high school department as a consequence of this slight increase. We shall be able to accommodate, this coming year, in this large study room, whatever increase annexation may bring to us. We are very much hampered, however, by lack of recitation rooms for high school work. The problem, therefore, which Asbury Park faces is one of providing adequate high school facilities for an increasing number of students. duty is first to the pupils of elementary age. As soon as enough sittings have been provided for the pupils below the high school, we hand provision can be made for a new high school building

We are much gratified over the strong hold which the idea of a college preparation for life work has taken upon the young people of the community. In the past seven years we have sent graduates to the following colleges: Smith, Wellesley, Adelphi, Columbia, Barnard, Syracuse. Cornell, Rutgers, University of Pennsylvania, Swarthmore and Lehigh. These have all been accepted on the certificate of this school without examinations; excepting, of course, those who have entered Columbia and Barnard.

Of this year's graduating class one will enter Bryn Mawr, one Swarthmore, one Syracuse and one Wellesley. Five members of our last year's junior class took the examination of the College Entrance Examination Board for Harvard, Columbia, Princeton and Bryn Mawr.

We have added comparatively few new books to our circulating library this past year. Our attention has been fixed rather upon building up the reference library, and teacher's library. We have also added to the equipment in this department between forty and fifty dollars' worth of stereopticon views. Although we have had for two years, as a part of our school equipment, a very fine stereopticon lantern, we have not been able to make use of it in the schools on account of there being no day current. We understand, however, that here after, Greater Asbury Park is to have a day current; so that we shall not be cut off much longer from the advantages and benefits of a stereopticon lantern.

A school garden has been attempted with considerable success this past year. As we were unable to secure a piece of ground large enough to permit the experiment to be tried with all classes of the elementary school, we decided to limit the use of the garden to two classes in the fifth year. The Board of Education, most enthusiastically, gave their consent to the use of a portion of the boys' playground. A plot about 30x40 was ploughed and covered to a depth of several inches with good top soil. A somewhat larger garden than formerly was also staked off on another portion of the grounds for the kindergarten children. This, also, was ploughed up and covered thickly with good top soil. The plot of ground used by the fifth grade was a trapezoid in shade. The problem of laying this out into fifty-seven beds, with proper paths between them, was given to the seventh and eighth grade classes as a class exercise. Considerable ingenuity had to be exercised for the plans were drawn to scale, accurate measurements, of course, being taken of the grounds. The oxercica was a competitive one and the best plan was adopted

#### ASBURY PARK.

The cost of the garden was as follows:

Fertilizer	\$1.25
Seed	.50
12 Loads of Top Soil	15.00
Fence about both gardens	0.0
	\$30.50

Next year, of course, it will not be necessary to purchase either top soil, or fence; the cost, therefore, of maintaining this garden, large enough to accommodate fifty-seven children, will be very slight indeed. The work was in charge of a committee of teachers under the chairmanship of our individual teacher. Miss Cornelia B. Thompson, whose enthusiasm for nature study is gradually communicating itself throughout the entire corps of teachers. How the experiment was conducted and resulted, it gives me pleasure to let her state in the following quotation from her report to me:

"April 24th, the plot was staked off, the individual gardens and the paths were defined by twine boundary lines, and the earth was raked into a smooth condition.

Instruction was given the pupils on planting the particular seeds chosen for the experiment. After school, April 25th, the seeds were planted.

The children kept garden books, but this was not compulsory, as it was judged best to have nothing irksome about this work.

No time from school work was taken for the garden work. The children watered, weeded, transplanted and worked the ground in their own time; using tools brought from home.

At all times great interest has centered in the possession and cultivation of the plots assigned. Very little supervision or attention was given by the teachers.

To some pupils this was their first experience in watching plants grow from the seed.

Some pupils supplied their home tables with the product, others chose, rather, to let the plants go to seed, in order that they might observe the entire life cycle of the plants.

This is an extract from one of the books:

April 24. ground prepared.

April 26, planted seeds.

April 28, radishes and turnips up.

April 30, all seeds up but parsley.

May 1, all seeds up.

May 4, second leaves on radishes and turnips.

May 16, six leaves on radishes and turnips, four leaves on lettuce, radishes three inches high, turnips one and a half inches high, beets three-fourth inches, parsley one-fourth inch.

May 23, radishes four inches high, turnips three and a half inches high, beets one inch high, radishes about one-quarter of an inch through.

June 8, transplanted lettuce and planted some more radishes.

June 9, storm knocked lettuce down.

From another book:

April 24, ground prepared.

April 25, planted seeds.

April 30, radishes coming up.

May 1, more leaves seen.

May 2, 3, and 4, the same.

May 7. lettuce up.

May 8, saw weeds.

May 9, coming up very nicely, all but one.

May 10, saw crack in ground.

May 13, saw crack where parsley was coming up.

May 15, saw foot-prints in garden.

June 8, saw a little turnip.

At this date, June 20th, the garden is green with beets, lettuce, parsley and turnips and a few radishes.

The character and habits of the individual pupil were reflected in the care and condition of the various plots.

Various correlations with arithmetic, languages and drawing were easily and profitably made. Nature study talks were given on plant-food, the soil, the germination of seeds and the relation of insects and birds to plant life.

A number of children were sufficiently interested to make gardens at home, and to such the school gave seeds."

I do not mean to close my report without mentioning the marked progress the school has made this past year in music. This has been shown, not only in increased power to read music at sight, but, also, in a stronger and more refined appreciation of good music.

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#### ATLANTIC CITY.

CHAS. B. BOYER, SUPERINTENDENT.

To Honorable Charles J. Baxter, State Superintendent:

My Dear Sir—During the year 1905-1906 our schools have carried on the work with the usual effectiveness and quietness. No radical changes have been made in any of the lines of school work. The attendance has increased and with it the teaching force. There were employed in the public schools of this city a total of one hundred and thirty-six teachers.

The new school building erected at the corner of Texas and Monterey Avenues was opened on February 23, 1906, and has been a means of relieving the other schools in the lower end of the city.

Council has authorized a sixty-five thousand dollar bond issue for the erection of a new stone and brick building on the site of the Indiana Avenue school. The old building was removed last May, and at the present time a new building is in the course of erection. This building is modern in every respect and will add materially to our present school equipment.

Minor changes were made in the old course of study and as a result of this a New Manual with explanatory and suggestive notes was issued in September, 1905. This Manual has been a great assistance to our teachers.

There has been a gradual increase in teachers' salaries and an effort made to secure better trained and experienced teachers. The number of pupils assigned to each teacher has been limited to not more than forty-eight per room and in many instances less than that number.

The work of the Medical Inspectors has been very successful and the results accomplished very gratifying. Definite tests for defects of the eye, and ear were made. Pupils were examined for catarrhal disease, deformities, etc. The results were tabulated and have become a part of the permanent record of the schools. When these results were made known school officials as well as teachers were amazed at the actual conditions thus revealed.

The special lines of work, such as drawing, music and manual

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training have been in charge of well trained special teachers and the work thus accomplished has been satisfactory.

The school buildings have been kept in good condition and every possible effort has been made to provide each building with the best possible system of sanitation as well as furnish to each pupil the adequate amount of light and fresh air. Our school conditions have been vastly improved and the public generally commends the expenditure of the money for proper and legitimate school purposes.

The truant officers have been in the employ of the Board during the past year, at a salary of \$60.00 per month each. These officers have done much to return to the schools the regular truants; and, at the same time keep parents informed in reference to those absenting themselves from school without a proper excuse.

The vacancy in the principalship of our high school caused by the resignation of Geo. H. Eckels, in June, 1906, was promptly filled by the election of Henry P. Miller, a former principal. The appointment has met with unanimous approval of our citizens and we are assured that no serious detriment will be felt in the management of our high school September next.

The school year has been a pleasant one, full of earnest endeavor and rewarded with a hearty approval of the public in general.

#### BAYONNE.

# James H. Christie, Superintendent.

# Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—I herewith submit my annual report for the year ending June 30th, 1906:

Total number pupils enrolled	7,776
Average number on roll	6 <b>,09</b> 9
Average daily attendance	5,520
Attendance, per cent	
Number pupils in Kindergarten	
Number pupils enrolled in Primary	4,755
Number pupils enrolled in Grammar	2,288

BAYONNE.	107
Number pupils enrolled in High School	275
The Evening School enrollment	430
The Evening School, average on roll	237
The Evening School, average attendance	209
There were graduated from—	
Grammar Schools	153
High School	28
Training Class	6

This has been a prosperous year for the schools of the city. While the population has increased rapidly the schools have not been so crowded as they were prior to opening new No. 8 which was completed January, 1905.

The population is estimated at the present time at 45,000, which indicates an increase of more than two thousand each year. This increase requires the biennial erection of a twenty room building. Several annexes are now in use which of course are not so well adapted for school purposes as buildings erected for schools. However, Bayonne is equipped with some excellent school buildings.

The Board of Education has secured two sites, one, three hundred by four hundred feet, and one, two hundred by three hundred and seventy-five feet. It is contemplated beginning the erection of a large building on one of these sites at once. At the closing of school, plans and specifications are ready for an eight-room brick addition to No. 4 school, and a four-room addition to the high school building which will suffice until such time as a new high school building shall be erected. Some additional land has been purchased, enlarging the No. 4 site and negotiations are under way to secure additional ground about No. 1 and No. 6 buildings.

The factory inspection, and vigilance along the line of compulsory education have kept more of the older boys in school than in former years. The instituting of an ungraded class in one school for part of the year proved advantageous. I hope to be able to extend this work more next year. I have given much time to investigating the number and causes of pupils too old for their grades, and concluded that such pupils should have different teaching from the pupils of normal age.

The continuation of departmental teaching in some schools in the seventh and eighth years has produced results which seem to warrant its adoption where proper conditions prevail. A larger number of pupils than in the past are entering the high school.

The teaching force is improving from year to year principally from two causes. No teachers are employed who have not a four year high school education and a two year course in Pedagogy.

The teachers' salaries were increased in 1904 and have again been increased to take effect July 1st, 1906. This increase has aided greatly in discouraging our best teachers from seeking positions in New York city and elsewhere, and has given encouragement to teachers to give their best efforts to their work.

At the general elections 1905, the alternative provided for in the State Law, which permits the appointment of a Board of Education by the Mayor of the City, was adopted and on January 1st, 1906, a Board of nine members replaced the Board of fifteen members elected from city wards.

#### BLOOMFIELD.

#### George Morris, Superintendent.

## Hon. C. J. Baxter, State Superintendent:

DEAR SIR—For the past three years the net increase in enrollment in our schools has doubled each year, the increase for this year being 178.

In September 1905. School No. 6, known as the Silver Lake School, was organized in rented rooms at the junction of Bloomfield and Belmont avenues, to relieve the overcrowded condition at the Berkeley School. The new school closes the year with an enrollment of 107 and has afforded the temporary relief sought for the older school.

When school opened in the Fall it soon became evident that still more room would be needed in the near future. In School No. 7, Fairview, it was found necessary to organize a class in one of the halls, which later on it was found possible to distribute among some of the other schools for the balance of the year.

A careful study of the building operations being carried on in all sections of the town led to the conclusion that more school accommodation should be provided at once.

A statement setting forth the condition of affairs was prepared and

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presented to the Board of Education. After giving the matter careful consideration, that body decided upon prompt action. A meeting of the Board of School Estimate was called and a request presented for \$35,000 with which to build additions to the Fairview and Watsessing Schools. This amount was unanimously voted and the action of the Board unanimously ratified at the next meeting of the town council.

The buildings are now well under way and the entire unanimity and promptness with which the matter has been handled, reflect no small amount of credit on the town council and the Board of Education. It is further believed that the action taken represents the wishes of all the people of the town as not a word of dissent has been heard from any source up to the present time.

Bloomfield is surely sustaining the reputation it well deserves of being liberal in the support of its public schools.

The work in all grades and in all departments has been carefully and conscientiously performed. Attention to the work in spelling writing and English has been emphasized and corresponding results attained.

A spirit of good followship and earnestness has seemed to pervade the teaching force and the pupils have responded well to the efforts of the teachers.

During the year a small number of books on Pedagogy, Methods of Teaching, etc., have been placed in each school to form the nucleus of a professional library and to see what use would be made of them by the teachers. The experiment has proved to be interesting as well as profitable. Reports from the principals show that these books have been used to a great extent; in many cases from six to eight of them having been read by each teacher. These facts indicate that our teachers are keeping well abreast of the times and that our children are getting good instruction.

#### BORDENTOWN.

WM. MACFARLAND, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent Public Instruction:

DEAR SIR—Small cities have but meagre material from which to draw interesting annual reports. We are confronted with many perplexing problems: the first and most important of which is lack of funds as compared with larger cities.

We are expected to maintain the same standard of school work, and give the pupils all the advantages given where twice the amount is annually expended on each child.

The course of study must include ample provisions for primary, grammar and high school work, and in a measure imitate the elaborate courses of cities many times large, where special supervisors of subjects are in readiness to aid and direct teachers. The wonder is that so much is often accomplished from such small expenditures.

The attendance increases yearly which is encouraging, since it is mostly drawn from the nearby rural districts who recognize the greater advantages offered by a graded school system.

The school buildings are commodious, not unduly crowded, and in fine sanitary condition.

Medical inspection is provided for and properly carried into effect. My term of office here and the complete file of statistics kept, offer opportunities for retrospection rarely enjoyed by a teacher and quite impossible in larger communities where population is shifting. During the past twenty-five years three hundred and eighty-five pupils have been enrolled as high school workers, but all did not finish the course. Of this number two hundred and thirty are females and one hundred and fifty-five males. I am familiar with the occupation and destinies of three hundred and eleven, seventy-four cannot be accounted for at present. Object lessons for educators are often essential, and the results of school influences over the life work of the individual is the strongest proof, for or against, schools and educators, so I am pleased to present the record made by the pupils of the schools in Bordentown as worthy of imitation and comparison during the quarter century, just ending.

#### BRIDGETON.

It must be understood that most of these pupils attended higher institutions of learning where they built on our foundation work. They have been and many are now engaged as follows:

Teachers 61, clerks in railroad offices 37, typewriters and stenographers 32, bookkeepers 9, dressmakers 14, milliners 8, carpenters 8, plumbers 3, civil engineers 6, mechanical draftman 4, locomotive engineers 4, music teachers 2, medical doctor 1, dentist 1, chemist 1, bank paying teller 1, artist 1, manager of insurance office 1, trained nurses 3, architect 1, lawyers 3, registrar of preparatory school 1, house painters 3, builders and contractors 2, in business for self 8, manufacture 1, secretary of Ocean Grove Association 1, now attending Normal School 13, attending other schools 5.

Many girls were needed at home and have not sought other employment. Many have married, whose most delightful children we are now educating. Not one young man has been a disappointment. I regret that I cannot finish this list without the sad thoughts of the untimely deaths of seven promising youths who were among our most valued graduates.

#### BRIDGETON.

# E. J. HITCHNER, SUPERINTENDENT.

Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—A decided move has been made this year towards a full four year high school course. We do not pull our 13 and 14 year old girls and boys into high school work, without misgivings lest they must rest awhile at the end of the course, because of too heavy draughts having been made upon their nervous energy.

Those above us in educational work seem to think that we hold on to arithmetic for arithmetic's sake. The fact is, we are loth to let it go, because pupils of the age mentioned above, are just ready to begin to think and to reason, and we find no school subject as well adopted to strengthen the reasoning faculties as arithmetic. If abandoned now, the pupils may never have a realizing sense of how near they were to the joy that comes from mastery. Those of us who are older grown, know that a fellow would have got a smash

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in the ribs from an elbow, had he offered any suggestions when we were "just getting the answer" to some of those old Greenleaf problems.

For the past five years, our salary schedule has increased in proportion to the increased cost of living, yet our teachers continue to leave to fill better paying positions up the State. Until now, we have been able to secure the most successful teachers throughout the county. This year we were unable to do this and were forced to fill some of the vacancies with inexperienced young women. This story no doubt, will be repeated in many reports to you, and we shall read with interest, the comments and suggestions by the superintendents. If conditions continue, it is thought there will be another "Flight of the Tartars," only this time the movement will be to the north instead of east. The letter pertaining to The Hague Peace Conference was read and commented upon to all pupils old enough to comprehend the lessons it contained. A happy thought expressed, is worth a life time of musings that are never voiced.

#### CAMDEN.

# James E. Bryan, Superintendent.

Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—The annual report of the condition of the public schools of this city for the year ending June 30th, is submitted herewith.

The year's work has been a rather satisfactory one on the whole Nothing unusual has occurred to mark any particular feature of it. The enrollment in the elementary schools shows an increase of about 500 over last year and the average attendance an increase of about 230. The number of teachers has remained about the same. In three sub-districts the accommodations are beginning to be inadequate, viz. at North Cramer Hill, Parkside, and in the eighth ward, the conditions having necessitated half-day classes in the Evered, Lincoln, and Starr schools. The matter is receiving the attention of the Board, sites having been purchased in each of the localities named, and there is every reason to believe that City Council will authorize an issue of bonds to build two or three schools at an early date.

#### CAMDEN.

Two defective and inadequate heating plants, viz. those in the Bergen and McKinley schools are being replaced with steam systems, thus completing the thorough renovation of all of the older buildings in the city with respect to heating and sanitation.

The course of study in the high school and that in the training school have received considerable attention during the year. A readjustment of the high school courses in several respects has been under consideration for a year or more and will probably be effected in time to become operative at the opening of school in the fall. The only course definitely decided upon thus far is the business course, which has been made a four years' course and has been in operation during the last school year. The course follows in detail.

First Year.

First Half-Year.

Second Half-Year.

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English History Algebra Botany German English History Algebra Botany German

Reading, drawing, music, and manual training through the year.

Second Year.

English History Geometry German Spelling Penmanshin Correspondence English History Geometry German Spelling Penmanship Bookkeeping

Reading, drawing, music, and rapid calculations through the year.

Third Year.

English German English German

Com. Arithmetic Bookkeeping Com. Geography

Com. Arithmetic Bookkeeping Stenography

Reading, music, and rapid calculations through the year.

Fourth Year.

English Physics Stenography **Typewriting** Com. Law

English **Physics** Stenography Typewriting Bus. Practice

Elect one:

Elect one:

Amer. History Ad. Algebra German Geometry

Civil Government Trigonometry German

Rapid calculations and music through the year.

The course in the training school has been extended from one year to a year and a half, in order to give the necessary time to the elementary school subjects and to permit of a more thorough course in practice teaching. The new arrangement will make it possible to devote an entire year to academic and professional instruction and an entire half-year to actual practice teaching in the various schools of the city, under the advice and direction of the training teacher. The course follows in detail.

First Year.

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First Half-Year.
Theory and Practice of Teaching
History of Education
School Law
Arithmetic
Geography

Second Half-Year.
Theory and Practice of Teaching
Pedagogy
School Management
Grammar
Physiology
Algebra, Spelling and

Composition

Music, physical training, and manual training through the year.

Second Year.—Practice teaching for a period of time sufficient to enable the student to acquire the ability to control a school room. This will not be less than fifteen weeks.

#### DOVER.

J. HOWARD HULSART, SUPERVISING PRINCIPAL.

To the Board of Education of the Town of Dover:

GENTLEMEN—As required by the School Regulations I respectfully present the following as my fifteenth annual report as Supervising Principal of the Dover Schools:

The arrangement of the buildings and rooms and the general equipment of the schools have remained practically unchanged since my last annual report.

#### ENROLLMENT AND ATTENDANCE.

The average enrollment and the average attendance for the year show a considerable increase and indicate an active growth of the DOVER. 115

town, which is limited only by the number of available houses for those seeking residences here. Last year Rockaway township transferred between forty and fifty pupils from our schools to their new Mt. Hope Avenue building. Not only have these been replaced by the increased attendance during the past year, but the average enrollment for the year has been further enlarged by twenty-eight pupils and the average attendance by twenty-six; making an actual increase for the town in average enrollment and average attendance of about seventy.

Especial pressure has developed in the upper primary grades of the North Side and South Side schools, which necessitates the immediate opening of an additional room. This will be the second rented room already in use, and the prospective growth of the community makes imperative the early consideration of further permanent school accommodations. In attracting industries and promoting the growth of Dover, serious consideration should be given to the fact that every increase of from thirty to forty families in population necessitates an additional school room with its attendant expense.

I would respectfully recommend in this connection that in some central or convenient location a building be provided suitable for the work of the advanced grades, to which pupils from all parts of the town could be promoted after completing the work of the primary and intermediate grades in the present buildings. If this should prove unfeasible the wooden part of the North Side building could be moved back and a middle section be inserted between it and the present brick part, as provided in the preliminary plans drawn several years ago.

The following gives the comparative faithfulness in attendance during the past two years:

	Year	Ending
•	1905	1906
Present every session during year	90	86
Absent not more than one day	35	5 <b>7</b>
Absent between one and two days		55
Absent not more than ten days	458	498
Present 100 days or more	1147	1169
Present less than 100 days	306	<b>27</b> I

The above shows an improvement in nearly every particular. One county superintendent in the State offers a prize to every pupil of his county who is not absent from school more than ten days during the year, considering such attendance especially excellent. As seen by

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#### SCHOOL REPORT.

the table more than one-third of the pupils enrolled in the Dover schools have reached such a standard of excellence. Of the 271 who attended less than 100 days more than half belonged to the Kindergarten or First Grade, many of whom did not enter school until April and many others suspended their attendance entirely during the winter months.

The following is a table of comparative statistics of attendance and promptness for the past five years:

For	Total	Average	Average	Per Cent.	Cases of	Present
Year	Enroll-	Enroll-	Attend-	of At-	Tardi-	Every
Ending	ment	ment	ance	tendance	ness	Day
1902	1362	1080	1021	94.5	376	96
1903	1436	1152	1088	94.5	365	104
1904	1459	116 <b>0</b>	1097	94.6	303	96
1905	1453	1147	1083	94.4	411	90
1906	1440	1175	1109	94.4	397	86

#### SCHOLARSHIP AND GRADUATION.

The record of scholarship for the year is considerably lower than for several previous years. This may be partly due to stricter marking of pupils' work in order to insure greater thoroughness; and some of the lower classes were unfavorably affected by necessary changes of teachers during one of the terms. The deficiency is principally accounted for, however, by the lack of study and effort on the part of many pupils, especially of the higher grammar school and lower high school grades, who appear to make the fatal mistake of assuming that in the process of securing an education it is possible to drift upwards.

I cannot comment better upon this matter than to repeat the following from my last year's report. Love of ease, inclination to sporting, and multiplied mental and social distractions unfit the student for that systematic and persistent study necessary for satisfactory progress in the higher grades of the schools. Complete sets of books are given to the pupils in the Grammar and High School Departments, and a wise parent will insist that these be used in systematic home study, at regularly arranged study periods, as well as at school, and will confine the pupils' social engagements and other evening diversions principally to Friday evenings, which will result less unfavorably to the scholastic success of the student. Exclusive of the present retiring class 190 have been graduated from the High School

#### EAST ORANGE.

Department since its formal organization. These may be classified as to occupation and position in life as follows:

Engaged in professions	13
In business, or holding responsible business positions	55
Teachers	
Students in higher institutions	
Wives	32
Miscelleaneous—As still living at home, etc	
Dead	-

These may be supplemented by many others who, though not actually graduating, pursued the course sufficiently long to receive the greater part of its benefits, and who are now occupying positions of honor and trust in this and other communities.

Expressing anew my thanks and appreciation for past encouragement and co-operation, I turn to my sixteenth year in your service with the hope and determination to make it the best in the school history of Dover.

#### EAST ORANGE.

# VERNON L. DAVEY, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent of Public Instruction, Trenton, N. J.:

DEAR SIR—One of the most important and difficult questions connected with the management of the schools has to do with the selection and compensation of the teachers. Throughout the country the increasing rates of compensation for men and women in other lines have drawn from the ranks of teachers and principals many of the more ambitious. This results in a growing scarcity of able teachers and principals and adds to the difficulty of filling important positions. This situation is not confined to one locality, but seems to be widespread. It has for many years been our custom to select our teachers from comparatively small school systems in which some particularly capable and ambitious teachers were working under un-

favorable conditions or for small compensation. During the last few years this mode of selection has become increasingly difficult, owing to the fact that many other localities have adopted this method of replenishing their supply, and to the added fact that local boards of education have wisely increased the salaries to a point sufficient to make it possible to retain their services. Meantime, several large and some smaller cities and towns have adopted salary schedules offering considerably larger salaries than are paid in East Orange. New York and Newark are among these and are offering positions to our teachers at salaries which are certain to prove irresistible unless our sheedule is materially modified.

While a moderate increase in the salary list would add to the cost of school maintenance and might raise the tax rate one or two points, the tax-payer should bear in mind that practically the entire adult community, except the teachers, is receiving the wage, salary, fee or other income of New York or Newark. The community cannot, therefore, feel aggrieved if the teachers also expect to receive the rates of Newark or New York. It is quite natural for one engaged in business or a profession to enjoy receiving on a large scale in the city and employing on a small wage scale in the suburbs, but it is difficult for the suburban employee to find sufficient cause for the difference.

Whether this difference is justifiable or not, it is certain that the best teachers are no longer to be secured and retained at the salaries now offered here. A material increase must be made or the quality of the teaching force must be lowered. This matter is worthy of serious consideration and will be urged upon our Board before the annual election of teachers in March next.

The general condition of our schools as regards discipline is excellent. The law of the state prohibiting corporal punishment in all schools, both public and private, even though the parent may in writing request the teacher to inflict such punishment, is closely observed in East Orange and teachers are expressly forbidden to indulge in the use of physical force, even in cases where the circumstances seem to justify it and where it would apparently result in good to the pupil concerned. The well-to-do community is generally over indulgent towards its children, and the character of the home discipline is not always such as to train the child to instant and cheerful obedience at school. While the children coming from such homes are generally lovable and well intentioned, there are many who have here "received" by lack of home training and whose de-

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portment is often such as to try to the limit the resources and the patience of the best teachers.

Teachers who can successfully teach and control forty or forty-five children with no laying on of hands and no tongue-lashings are rare, and the fact that our school-rooms are so free from these not unusual accompaniments of educational life speaks volumes for the teachers. The secret of this control is sympathy. There must, of course, be firmness and justice and a reasonable watchfulness, but unless the teacher is kind and sympathetic, the good will of the pupil is not secured and firmness seems like severity, justice like spite and watchfulness like spying. The attitude of our teachers toward the pupils in this respect is as commendable as it is unusual and is a large factor in securing whatever of success our schools may have attained.

It will, however, sometimes happen that individual pupils are so inattentive, restless or wilful, that even the best of teachers find it necessary to devote to them an undue amount of their time and attention, to the serious loss of the remainder of the class. Several careful canvasses of the schools during the year seemed to show the presence of fifteen or twenty boys of this kind in our schools. The principals having unanimously expressed themselves as favoring the formation of a special class, centrally located for the accommodation of such boys, a room has been set aside for this purpose in the Ashland School and a teacher engaged. The success of this experiment is not assured, but there is every reason to believe that it will prove as helpful here as in other localities. Some parents will feel that no such separation should be made, but a fuller knowledge of school conditions will be likely to change this impression.

The attendance for the year was unusually regular, although ten single-session days, because of storms, are recorded. Parents generally appreciate the necessity of prompt and regular attendance. The attitude of the pupils toward this matter is shown by the fact that although the total days of actual attendance last year reached 696,201, there were only 1,880 cases of tardiness—less than one case for two pupils.

The normal rate of growth in our school system has been found to be four and a half per cent. This means the addition of five or six teachers to our list every year and the erection of a new building every two or three years. It has been the boast of the Board of Education that no pupil has been refused a seat and that one-session classes are seldom formed. The recent issuing of bonds to the amount of one hundred thousand dollars for the erection of a twelve

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## SCHOOL REPORT.

room primary building on a lot already owned, will make it possible to maintain this record.

The sale of the Ashland School for forty thousand dollars occured a year ago, although the building is still used as heretofore. A new building, containing seventeen class rooms and an auditorium with a seating capacity of one thousand, will be ready for occupancy January 1, 1907.

A large field has been secured in connection with the school and will be used as a public playground for the children of the city. It is expected that fifteen thousand dollars will be contributed by the citizens for the erection of grand stands and bleachers and for the preparation of the grounds for cinder tracks, base ball field, etc. Exclusive of this amount, the total cost of the land and building will be between one hundred and eighty and one hundred and ninety thousand dollars.

The course of study has undergone a gradual revision from year to year. The resultant changes are sufficient to justify the publication of a revised manual, which is now in preparation.

## ELIZABETH.

WILLIAM J. SHEARER, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—During the past year the schools have moved along about as in previous years.

The unusual growth of Elizabeth has made it very difficult to provide suitable accommodations for all those who apply for admittance. In the early part of the school year, School No. 10 was occupied. This school has ten rooms and an assembly room. Is up to date in every respect and in keeping with the substantial character of buildings which have been erected in past years. The cost of the building was about \$50,000.

Bonds have been issued and plans adopted for another similar school to be erected as soon as possible in the lower portion of the city.

The sentiment in favor of a new High School has been growing

## ENGLEWOOD.

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rapidly and it is possible some provision for same will be made in the not distant future. But for the fact that the great increase in the demand for Primary and Grammar accommodations we should probably have had a new High School ere this. The problem looks simple to those who do not know the local conditions, but is of far less easier solution than the unthinking suppose. The Board has done wisely in providing additional accommodations for Primary and Grammar children first, but it is hoped that they will soon be able to provide better quarters for the five hundred High School pupils who are anxious to better prepare themselves to fight successfully life's earnest battle.

During the past year the High School has been in charge of Mr. W. F. Little, and it is expected that under his efficient management the High School will be greatly increased in efficiency and power.

The Classical, College Preparatory, Regular, Scientific and Commercial Courses have all been made four years to comply with the State regulations, while great latitude is allowed for electives under proper restriction. Many of last year's class entered college, but, what is better, a large proportion of the graduates were fitted to take up life's work in earnest.

In spite of the great increase in the amount of money needed to conduct the schools, the Board of School Estimate voted sufficient money to give from \$25.00 to \$100.00 increase in the salaries of a large proportion of the teachers in the city whose work justified their having their salaries raised. This required not a little work on the part of members of the Board and Board of School Estimate, and is appreciated by the teachers and friends of the schools. It is hoped that in the not distant future the Board of School Estimate will grant additional money to make additional increases in the salaries of specially worthy teachers.

## ENGLEWOOD.

ELMER C. SHERMAN, SUPERINTENDENT.

To Charles J. Baxter, State Superintendent:

DEAR SIR—The following statement aims to indicate briefly special lines of effort for the improvement of our schools during the year 1905-6.

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## SCHOOL REPORT.

We have aimed at strict enforcement of the compulsory education law, requiring not only attendance but regular attendance. The law gives us warrant for this, since it recognizes as valid reason for absence from school only mental and physical incapacity. Parents are gradually being brought to understand that they have no legal right to keep children from school for trivial reasons. The truant officer made 399 calls during the year to inquire into the absence of pupils not accounted for. Three persons were convicted under the law as disorderly persons for failing or refusing to send their children to school. That we have obtained by this means much more regular attendance is indicated by the fact that while the increase in enrollment over the previous year was 8 per cent., the increase in attendance was 13 per cent.

In October ground was broken for the Franklin school building, which is to cost \$90,000, and which we hope to occupy January 1, 1907. This will accommodate a High School of 250 and an elementary school of 350, providing also offices for the Board of Education and the Superintendent. Pending its completion, we are greatly hampered by lack of room, the rapid growth of the city having greatly increased the school enrollment during the past few years.

Evening school work, established here for the first time during the winter of 1904-5, was continued last winter. The evening school has proven its usefulness in this community and the scope of its work hereafter will doubtless be increased. There were registered last winter 158 pupils, of whom 108 were between 14 and 20 years of age and 50 were above 20 years. Since the evening school is expected to serve adults, it would seem as though school districts should receive credit for the attendance of all pupils and not merely of those between 14 and 20.

Through the co-operation of the trustees and librarian of the public library with the school authorities, a plan of circulating books through the schools and under the oversight of the teachers went into effect in March. There were sent to each school from the library fifty books, which were kept for five or six weeks and then exchanged for another set. The books were selected as carefully as possible and comprised books on history, travel, science and fiction. It is hoped by this means not only to enable the schools to avail themselves more largely of the facilities of the library, but also to make it possible for the teachers to guide somewhat the reading of children. This guidance is sometimes given by the home, but in many cases the child's reading is without guidance. We feel that to train

children to appreciate good books and to select them voluntarily is an educational aim of the highest importance. Because of this cooperation with the public library our school libraries are increased only by the addition of books valuable for reference.

A further extension of the influence of the schools was undertaken in the attempt to interest the children in gardening. School gardening was undertaken in a limited way in one school and with good results. In the other schools this was not possible. The children were invited to enter a home gardening competition. Seeds were furnished at cost in penny packages and 4,387 of these packages were bought. Four hundred and twenty-three children entered the competition and prizes to the amount of \$50 were offered, which amount was contributed by a number of liberal and interested citizens. Twelve ladies acted as inspectors and judges. As was to be expected, some children did not persevere, but a large number cultivated excellent gardens. Some supplied their families with vegetables; others sold their produce; some raised flowers and sent them to the hospital or to settlements in the city. The result we feel has fully justified the effort expended.

We adopted in November a single session plan for the High School and it has been approved after trial by the great majority of parents.

A commercial course was added to the High School curriculum. This course requires four years for its completion and is believed to be of equal difficulty and equal culture value with the other courses. Most of the distinctly commercial work is in the last two years.

The Board of Education has unanimously decided upon the introduction of manual training into the curriculum of our schools and the Board of School Estimate has made an appropriation for the purpose.

## GLOUCESTER CITY.

WILLIAM C. SULLIVAN, SUPERINTENDENT.

# Hon. C. J. Baxter, State Superintendent:

DEAR SIR—I have the honor of submitting to you a report of the public schools of Gloucester City for the school year ending June 30,

There has been a steady increase in the enrollment during the past year and the Board of Education has seen the necessity of providing better school facilities.

The Board of School Estimate has recommended to city council that the sum of fifty-five thousand dollars be raised for the purpose of erecting two new school buildings. The teachers have met with the Superintendent monthly for the purpose of discussing subjects pertaining to every-day work of the schools. All of the meetings have been regularly attended by the teachers and have proven of value to them.

A special effort was made during the year to provide necessary apparatus to facilitate the work, also to procure attractive reading material for the children. New laboratory furniture was procured and many new library books were purchased.

The books in the general library have been classified according to grades and they will be placed in each room, where they can be easily obtained by the pupils for whom they are intended.

The course of study of the High School is so arranged as to meet the present needs of the pupils. Since the desires of the State High School Inspector were made known to us we have changed our course of study to meet the demands of a three years' registered High School.

During the coming school year we hope that a new High School will be built and an additional teacher employed that our course of study may be increased to four years.

That our schools have made such rapid progress is largely due to the untiring efforts of a studious and faithful corps of teachers, who have had the support of an excellent Board of Education.

## HOBOKEN.

# A. J. Demarest, Superintendent.

# . Hon. C. J. Baxter, State Superintendent:

My Dear Sir—In compliance with law, I beg to submit the following report of the public schools of the City of Hoboken, for the school year ending June 30th, 1906.

## HOBOKEN.

The following table shows the enrollment and attendance of pupils and the number of teachers employed during the years 1905-1906:

Total number of pupils enrolled10,675	5
Average number of pupils enrolled 8,667	7
Average daily attendance 8,121	1
Number of pupils in Kindergarten	3
Number of pupils in primary department 6,418	
Number of pupils in grammar department 2,882	2
Number of pupils in high school	2
Number of pupils in night school	1
Number of teachers employed 232	1

School Accommodations—The problem of supplying adequate school accommodations for all pupils who apply for admission to our schools continues to be a most important and perplexing one. The city continues to grow so rapidly that it is exceedingly difficult to keep pace with the demands of the times. For the past few years, we have been obliged to resort to the annex plan, but as this has so many objectionable features, the Board of Education has decided to substitute the Copenhagen system in its place until the completion of School No. 9.

The new school building which is now in the course of construction will not be ready for occupancy for another year at least. It is the aim of the Board of Education to make this new building one of the finest in the State. It will cost about two hundred and twenty thousand dollars; will contain twenty-six class rooms; and will have a large assembly room on the ground floor with a seating capacity for fifteen hundred pupils.

High School—There have been no marked changes in the curriculum nor in the policy of the management. Two of the faculty resigned during the year. The vacancies were filled in each case by competitive examination and resulted in the selection of Mr. J. Garth Coleman, a graduate of Hobart College, and Mr. Leon E. Daniels, a graduate of the University of Vermont. The new teachers have taken hold of the work with vigor and earnestness and combine with their fellow workers in maintaining the high standard of the school. The work accomplished during the past year has been satisfactory. The prescribed courses entail hard work on the part of both teachers and pupils. To boys and girls, who intend to enter college, the school

offers every advantage and inducement. A new High School building is an absolute necessity. The Board of Education has begun condemnation proceedings in order to secure a suitable site. As this process is a slow one, a new building such as Hoboken ought to have for the High School, becomes a question of patience and hope.

Night School—The Night School was open for four nights each week during the months of November, December, January and February. The enrollment for the term was 651. A most excellent spirit prevails in this school and there is an apparent effort on the part of the principal and teachers to co-operate and advance the interests of the school. In addition to offering a free English education, a liberal course in bookkeeping, commercial law, commercial arithmetic and correspondence has been provided. Stenography was added to the course last year and met with popular approval. Many young men and young women gladly availed themselves of the opportunity to become proficient in this line of work. Irregular attendance is the most discouraging feature of night school work. Many pupils who start with good intentions are compelled to be irregular or to drop out altogether because they lack both physical endurance and will power to undertake systematic study after the day's work. The city is merely discharging a just obligation in providing opportunities for those pupils who have a desire to make up deficiencies in their early training and for that other class of students known as foreigners, who enter the night school for the purpose of learning the language of their adopted country.

Free Public Lectures—The course of free public lectures, given last year, was the most successful that we have had. These lectures are in the line of education and are doing much to bring the public in touch with our public schools. These lectures are the means of creating in the public mind a new conception of the meaning of the school house. Through them, the school house is being recognized more and more, as a social and civic centre. The following lectures, including travel, history, literature, science, hygiene, and civics, were given:

Arthur C. Maclay..........Japan.

Dr. Theron W. Kilmer......Structure and Functions of the Healthy Human Body.

Hon. John J. Lewis
England.
Dr. M. C. Ihlseng
Mrs. Helen O'DonnellIrish Music.
Prof. Henry ZickThe Rhine and Heidelberg.
Dr. John DouglasEmergencies.
John F. Dobbs
Press.
Prof. Robert PrentissWonders of the Heavens.
Prof. Herbert L. BridgmanSoudan.
Dr. Henry R. RoseBenjamin Franklin.
Dr. Stephen O. DugganOur Government.
J. Alexander BrownIreland.
W. Wallace KerWireless Telegraphy.
Dr. Addison W. BairdPrevention of Consumption.
Peter MacQueenThe Philippines.
G. H. PaysonGood Citizenship.
J. Wilder FairbanksThe Oregon Question.

Teachers—I report with pleasure the constant advance on the part of our teachers. Many of our teachers, feeling the need for advanced scholarship, are taking work in the nearby universities. college extension course was organized last year and paid for by the teachers. They were fortunate in securing the services of Dr. J. P. Gordy, of the New York University, who lectured on American History and Civics. The growth of the Hoboken school system is indicated in a measure by the increase in the number of teachers. Thirty-four years ago, the number of teachers employed was fifty-one. During the year, just passed, it was two hundred and thirty-four. The great care exercised in training young teachers in the local city training school before they are appointed, has played an important part in improving the instruction in our schools and has made our corps of teachers efficient and progressive. The salary question is a most important one. We cannot maintain a high standard of qualification for the teacher without paving good salaries. A poor salary will only keep the poor teacher, for the good teacher will always go where she can get a salary that will be in some degree commensurate with her ability. A good salary will always stimulate a teacher to put forth her best efforts.

In recognition of the good and faithful work of our teachers, the Board of Education, at a meeting held in May last, by a unanimous 유기위원 이 1위원위기의

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vote, adopted a new and better salary schedule, to take effect September 1st, 1906. In comparison, with other cities of the state, Hoboken now pays as high an average rate of salary as any. I have received so many requests for a copy of our new schedule that I have decided to incorporate the same in this report.

#### SCHEDULE OF SALARIES.

	Minimum.		Maximum.		
	Yr.	Mo.	Yr.	Mo.	Annual Increase.
Principals—		İ			
Primary	\$1,800 00	\$150 00	\$2,200 00	\$183 33	\$100 00
Grammar	1,800 00	150 00	2,200 00	183 33	100 00
High	2,000 00	166 66	2,400 00	200 00	100 00
Training	2,000 00	166 66	2,400 00	200 00	100 00
1st Vice-Prin.—					
Grammar	1,200 00	100 00	1,300 00	108 33	100 00
High	1,300 00	108 33	1,500 00	125 00	100 00
Training	1,300 00	108 33	1,500 00	125 00	100 00
2nd Vice-Prin.—					
Grammar	900 00	75 00	1,100 00	91 66	48 00
Training	900 00	75 00	1,100 00	91 66	48 00
Teachers—	1	(		1	
Primary	600 00	50 00	1.000 00	83 33	48 00
Grammar	600 00	50 00	1,000 00	83 33	48 00
High—		2	_,	50 55	10 00
Male	1,200 00	100 00	1,500 00	125 00	100 00
Female	1,000 00	83 33	1,200 00	100 00	100 00
Special Teachers	800 00	66 66	1.000 00	83 33	48 00
Method Teacher	1,000 00	83 33	1,200 00	100 00	100 00

# JERSEY CITY.

# HENRY SNYDER, SUPERINTENDENT.

# Hon. C. J. Baxter, State Superintendent Public Instruction:

DEAR SIR—The following statistics show the enrollment and attendance of pupils and the number of teachers employed during the year 1905-1906:

Total Number of Pupils Enrolled	33,809
Average Register	27,832
Average Daily Attendance	26,429
Number of Pupils Enrolled in Primary Department	23,993
Number of Pupils Enrolled in Grammar Department	8,474
Number of Pupils Enrolled in High School Department	885

# **EERBERT N. MORSE**

JERSEY CI	TY.		129
Number of Pupils Enrolled in Kindergart. Number of Pupils Enrolled in Normal Sch Number of Teachers  From the grammar schools there were go The number of pupils graduated from th year course, and 14 in the two year course.	oolraduated 1, te High Sc		370 87 681 four
From the Training School there were gra There were five evening schools, of which attendance of pupils was as follows:	duated 45.		The
•	Males.	Females	A 11

	Males.	Females.	All.
Total Number Enrolled		1,001	3,249
Average Attendance		273	1,006
Percentage of Attendance	83.1	85.8	83.8

The great activity in school construction which has been displayed in this city in the past few years has been continued during the school years just closed. Two buildings are in course of erection and will be ready for use in the fall. The new high school building is about ready for occupancy, and will be opened in September. Plans are under way for the erection of two new schools in other parts of the city.

The new high school building will furnish first class facilities in every respect. Advantage will be taken of the opportunity offered by the opening of the new building to re-arrange the courses of study. A number of these will be amplified and expanded. In particular, the commercial course will be lengthened from a two years' course to a four years' course, and will offer commercial training of the highest character.

The plan of providing evening lectures for adults, which was inaugurated in the winter of 1904-1905, was continued last winter. The course of lectures extended over the months of December, January, February and March, and was very well patronized. The lectures were given in seven school buildings, located in different parts of the city. They will be continued during next winter, and their number increased considerably. They will be given in the months of November, December, January, February and March.

Much attention has been given to the enforcement of the Compulsary School Law, the beneficial effects of which are seen in many ways, and are reflected in the statistics of attendance. It is to be regretted that the operations of attendance officers are hampered, and the beneficial effects of the law are restricted by the defects in the laws which concern the employment of children. These laws should

be so amended that it would be impossible for any child under fourteen years of age to be employed in any profitable occupation during school hours. It is evident that if such an amendment could be effected, the efforts of our attendance department would be facilitated, and would be productive of even greater good.

The evening schools were maintained in the same buildings as heretofore. The Technical School, which provides courses in manual training and domestic science, as well as in other branches of study, maintained its well deserved reputation for good work.

## LONG BRANCH.

## CHRISTOPHER GREGORY, SUPERINTENDENT.

## Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—I herewith submit my annual report for the year ending June 30, 1906.

Total number of pupils enrolled	2,598
Average enrollment	2,100
Average attendance	1,986
Percentage of attendance	94.6
Number of teachers employed	67

The enrollment is larger than was expected though smaller than that of 1905. Under the law which made each city a district, Long Branch lost much territory and several hundred pupils. Some of these pupils continued for a year to attend our schools, there being no school house near them in their own district. The school house having been provided some seventy of these pupils withdrew from our schools. Notwithstanding this both enrollment and attendance are higher than for the preceding year. The percentage is the highest we have ever had. It is a matter of no small difficulty to improve our attendance as the city covers an area as great as other cities of five times its population. Many of the children have to walk for a long distance to get to school.

The number of teachers was one less than for the preceding year

as a smaller attendance was expected. The tardiness for the year was cut down nearly 25 per cent.

No new buildings were erected nor were there any additions made to buildings. For three of the schools, additional land was purchased to increase the size of their playgrounds. Every school now, with one exception, has ample grounds, the exception being in the most closely settled section of the city. The assemblyroom of the grammar school building was beautifully decorated during the summer of 1905, through the liberality of the Board of Education.

The work of the schools has pursued an even tenor, there being no material changes in the course of study. No new subjects have been introduced nor has any of the old ones been dropped out. A vigorous effort has been made for better results in some important particulars. Much time has been given to teaching pupils how to study, to my mind, one of the most important topics the teacher has to deal with. Pupils reach the high school and do not know how to study; indeed, the fact is they go through high school and normal school and begin as teachers with vague ideas of the matter, entirely too vague to be of much use in helping others. We have insisted that the pupils shall have not merely study periods, but regular periods for instruction in this important matter and practice in applying the instruction under the immediate direction of the teacher. One difficulty is to get the teachers themselves to realize the necessity of systematic and persistent effort in this direction and of the necessity of clarifying and arranging their own ideas on the subject. We have made a great deal of progress, very many of the teachers have worked hard, but the ideal is a long way off.

Writing and spelling were also given special attention. In writing we have endeavored to make the teachers see the necessity of working with the individual and of concenstrating on a few difficulties at a time. Class work in writing with the expectation of general improvement of all will not do. The individual must be the point of attack and, in the case of each individual, improvement in one or two difficult points at a time is all that can be looked for. Whenever a teacher has thoroughly caught the idea and applied it, the writing of that teacher's class has improved. In the seventh and eighth grades we devote the time to movement practice and have done better than ever before, but the results are yet by no means satisfactory.

In spelling the aim has been to train the eye to see the correct word forms, not to see them in a general way. Not so many words have been studied by the pupils for, with such a plan, there is not time.

The test was the spelling in the composition work of the seventh and eighth grades and it has left no doubt of the improvement that has been made.

A great deal of time has been given to the improvement of the children in rapid calculation and practical mental arithmetic. The effort has been both systematic and persistent and, in those schools where the exercises have been most systematic and regular, the results have been remarkably good.

Hitherto we have had two main libraries, one in the high school and one in the grammar school. Both were open to all, but were little used by those outside of these buildings. This year we have established a library in each primary building. The increase in the amount of reading done by primary children has been somewhat surprising and should not only increase their ability to read, but, as the books have been carefully selected, should be a step towards the solution of the problem of how to get the children to read good books. There is no great difficulty in getting the average child to read; from some points of view they read too much. To develop the habit of reading good books is a hard task. Familiarity with the tastes of high school graduates and even of college graduates will confirm this statement. The younger children can be more easily influenced by their teachers to read what is good than those who are older, so that the primary library offers an opportunity that the library with older children does not so well give us.

We this year began to carry out the plan of semi-annual promotions in every school of sufficient size to admit of it. We have for a long time promoted a pupil at any time of the year, when it seemed wise to do so. In the future, we shall be able to do more of this. The plan demonstrated its wisdom at once and many pupils the coming year will be saved six months through its adoption.

The problem of obtaining good teachers yearly becomes more difficult. Along with others we have felt the influence of the opportunity for better salaries offered by the larger cities. This year we have lost many teachers and from some of our most important positions. There seems to be no remedy but better salaries and more assured tenure of position and both of these desirable ends we hope to accomplish, in part at least, in the near future.

#### MILLVILLE.

HARRY F. STAUFFER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I hereby submit my sixth annual report of the Mill-ville public schools for the year ending June 30, 1906.

The average attendance as noted in the statistical report has increased somewhat over that of previous years; and the increase would be still greater but from the fact that diphtheria was prevalent to such an extent that it was deemed expedient to close the schools for a short time. Previous to the closing of the schools the average daily attendance was only about one-half of the average enrollment. On account of the great demand for boys in our glass factories, many parents consider the dollar of more importance than the boy's education, and so many boys leave school as soon as they are four-teen years of age; and, I fear, sometimes before they really have attained the age limit.

I hope that during the coming year the usual school epidemics will pass by us and that we may show a more normal average daily attendance.

An item of interest to our teachers at least, perhaps not to the economizer, is the fact that the Board of Education asked from City Council an increase of about \$3,500 over that of last year's appropriations for maintaining schools during the coming year. It was granted without a dissenting vote. About \$1,000 of this money is spent in increasing teachers' salaries. In comparing statistics with other cities of the state, we find that we are still near the bottom of the list so far as average salary of teachers is concerned. But we are improving along this line. Prior to 1902 the maximum salary in the grades was \$35 a month, and whether the teacher was teaching her first or her twenty-fifth term, she needed not to "lie awake o' nights" in constant dread that her salary might be raised.

Mention was made in last year's report of the prospective new school building. I am glad to say that the building is a reality. It is a four-roomed brick building with all the modern improvements in the way of heating and ventilating, a model in every respect. The building will be ready for occupancy by the first of November. The only regret is that it adds one more small building to a large number of four-roomed buildings in the city.

The high school enrollment has not increased in the past year, but the standard for admission has been raised. One additional teacher has been added to the list, and about \$400 has been expended for additional physical and chemcial apparatus. Of the seven boys that were graduated in the class of 1906, one is attending Bucknell, another Purdue University, while two others will enter respectively Worcester Polytechnic Institute, and Haverford, in the coming year.

The Alumni Association continues its agitation for the introduction of Manual Training in our schools, and I believe that the sentiment of the Board of Education and of the citizens in general is favorable to it. The question of expense is the main issue. I doubt not but that a year hence we will be able to report that Manual Training is a part of our course. The association has planned to have sometime during the year an exhibit of Manual Training work in the high school building, from schools in other cities, as a practical object lesson to the patrons of Millville.

In the past year we have lost two teachers by death, Miss Rebecca Brown and Mr. D. W. Davis. For more than twenty-five years Miss Brown has had charge of the second grade room at the Furnace School. Her success as a teacher had been most marked. Mr. Daniel Davis had spent more than a quarter of a century in the school room, three of which were spent in the Carmel School. He was an upright Christian gentleman, and a thorough teacher.

The work in the grades has been carried forward without much change from that of former years. More attention is paid to oral arithmetic from day to day; supplementary readers have been supplied with greater liberality than formerly; the work in geography has been outlined more definitely; memory work in literature is more uniform throughout the grades; and an attempt has been made in the primary grades in giving systematic drill in physical culture.

For the first time, the Board of Education printed a detailed statement of receipts and expenditures of the current year, together with the report of the superintendent, and copies of it were distributed among the citizens.

The positions of superintendent and supervising principal which were distinct offices in the administrative side of our schools have been consolidated at the June meeting of the Board.

#### MONTCLAIR.

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#### MONTCLAIR.

## RANDALL SPAULDING, SUPERINTENDENT.

### Hon, C. J. Baxter:

SIR—During the past year medical inspection has come to be a well established system. Twice a week an appointed physician visits each school in the town and to him all suspicious cases are sent from the various classes. While the physicians do not of course prescribe, the examination doubtless influences both the children and their parents to give closer attention to matters of health; and health includes cleanliness. A word of advice from the physician causes the child to discuss his condition with the parents and the latter are thus moved to give a more prompt attention to what would otherwise be neglected. Without such inspection minor defects in the organs of sense, and in the vital organs, are frequently undiscovered; and if discovered are likely to be ignored unless the parents are moved by medical advice. The advantage of this weekly inspection we find is not measured merely by the prevention of contagious diseases, or by the cure of serious illness, but also by constant attention to hygienic conditions that must be cared for if perfect health is to be secured. Twice in the year every child in the school is subjected to a physical examination. This makes possible a valuable physical record of the child which is further supplemented by the record of physical growth in muscular strength and in breathing power that is made each year by the instructor in physical culture. In very rare instances a deadlock occurs when the parents will not apply the necessary treatment to the child who is debarred from school for some form of uncleanliness, and will not permit the child to take the treatment provided by the school. The law seems to be weak in this point. Such a parent should be subjected to some form of legal constraint.

During the past year the one-session plan has been further extended until it now includes all four grades of the grammar department in all schools of the town. The plan seems to give general satisfaction and probably a large majority of the parents, and of course a large majority of the children, would be loth to return to

the two-session plan. The plan includes the eating of a light but wholesome lunch about eleven-thirty, and it is expected that a more substantial meal will be taken when the child is dismissed for the day at one-fifteen. With this arrangement we have discovered thus far no physical disadvantage to our children; and there is certainly some advantage in concentrating the children's attention continuously upon their school duties without the long intervening break of the two-session plan. The plan also gives more time for out-of-door sports in daylight. The single disadvantage perhaps consists in curtailing the time for informal intercourse between the children and the teacher. The teachers however are expected to return to the school room in the afternoon of certain days and the children may come to consult them at such times.

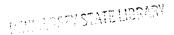
We have found it to be a necessary adjunct to the one-session plan that teachers should have the privilege of recalling a pupil in the afternoon for reasons of discipline or of neglect of work. A certain room in the building is open each afternoon to receive such pupils and the teachers may take turns in supervising the room. This afternoon class operates perhaps quite as much as a deterrent as a positive corrective in matters of discipline. We consider such a class as essential even if it have an extremely small patronage. It may be added that all our schools that have one session and some that have two sessions, open at eight-thirty in the morning.

We continued during the past year our ungraded class. This class plays a valuable part as a deterrent influence as well as a directly reformative agency. It usually contains from twelve to sixteen boys, no girl having been thus far admitted. These pupils of course constitute our worst element. A great majority of them are unforunate in heredity and in their present surroundings. They could be tolerated in no other class. We provide for them a male teacher and one who is well liked by the boys and influential with them in spite of his strict discipline. In spite of all that we can do for them, a few have been sent to the reform school. A majority, however, have continued in the class long enough to acquire knowledge of the "three R's," to secure considerable hand training, and to be greatly improved in personal conduct. In some cases, and these cases are truly distressing. State authority should intervene and separate the child from his parents. It is greatly to be hoped that New Jersey will soon reach that stage of enlightenment when legal means for such separation, and for the proper education of the child, shall be provided.

## MONTCLAIR.

Another year has passed without the erection of a new central grammar building which we now very much need. The high school with nearly 400 pupils needs nearly all the room in its own building and the four classes of the highest grammar grade should be transferred as soon as possible. At the same time several rooms in our old central building should be condemned, not so much as unsanitary as not up to the modern standard in size and convenience. The reason for the delay in building seems to be not an indisposition to spend money for the schools but rather a lack on the part of certain public officials of a knowledge of what the Board of Education proposes to do for some of the smaller outlying schools; and also an inability to look at the question of concentration in the higher grammar grades from an educational point of view. Any one versed in educational methods understands the desirability of departmental work in the highest grammar grade if not also in one or two grades lower than that. Classes in which such subjects as algebra, and biology are taught should command the services of specialists. With a little further education on this subject all the friends of the school will doubtless come to see that two points of concentration in the town for the most advanced work in the grammar department are quite sufficient. As a last resort and perhaps temporarily a system of public transportation can, under the present school law, be put in operation.

A very large per cent. of our high school pupils continue to complete the high school course. The class that was graduated last June numbered 52 in all of whom 37 were in preparatory and 15 in non-preparatory courses. The boys in the class numbered 22 and were all preparing for college. The distinction between preparatory and non-preparatory courses is fast becoming obliterated in view of the fact that the colleges will now accept work that is thoroughly done in almost any secondary school subject. The chief exception lies in those branches that are commonly called commercial.



#### MORRISTOWN.

## W. L. R. HAVEN, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—There has been no marked change in our method of work or course of study since my last report.

We have given more careful attention than ever before to the enforcement of the compulsory attendance law.

The Board at the opening of the year arranged for the services of the police to look after truant pupils, ascertaining the cause of absence in cases where truancy was suspected or the parents were believed to be lacking in their efforts to keep their children in school.

This plan has proved to be in a measure successful, though not altogether satisfactory.

We find that pupils brought in by an officer are not likely to do very good work when they are in school.

Perhaps this question of compulsory attendance will not be fully solved until we can make our schools so attractive that pupils shall be drawn, rather than forced to attend.

The Board has provided an additional teacher for the year 1906-1907 to be used in tutoring pupils in the different classes, who for various reasons have fallen behind their grade in some branches and are in danger of becoming discouraged and falling out altogether.

Owing to sickness and absence of several teachers, the services of this teacher have thus far been required in regular class work.

We are hoping for good results from this plan.

Our high school is still cramped for want of more room and better accommodations. We are using the assembly room for recitation and for type-writing classes.

We need, as stated in my last report, a new high school building, which will accommodate the pupils of the high school and those of the eighth grades.

This would greatly facilitate the work of the high school and relieve, for the present, at least, the lower grades, which are becoming over crowded.

### NEWARK.

The commercial department of the high school, which has formerly been a three years' course, has been made a full four years' course.

We shall doubtless fail to hold some pupils, who would have been held for the shorter course, but we believe the loss in numbers will be compensated by the more thorough preparation on the part of those who remain.

### NEWARK.

HON. ADDISON B. POLAND, SUPERINTENDENT.

# Hon. C. J. Baxter, State Supt. of Schools:

DEAR SIR—I take pleasure in submitting the following report of the schools of the city of Newark for the year 1905-1906.

This year the receipts and expenditures were as follows:

RECEIPTS.	~		
STATE.			
Appropriation	\$28,682 8	3	
Appropriation	163,348 97	7	
School Tax	279,486 3	2	
Manual Training	5,000 00	)	
School Library Fund	40 00	)	
<u>,</u> –		- \$476,558	17
MUNICIPAL.			
Balance from 1904	\$3,477 3	5	
Common Council Tax Ordinance	764,463 3;	3	
Common Council Contingent Fund	50,000 00	)	
Common Council Manual Training	5,000 00	)	
Common Council (Vailsburgh Account)	9,075 12	?	
Cash deposited with Custodian	- 2,162 80	;	
Interest	688 o	)	
Truancy Fines	95 O	)	
Interest on Bequest	240 00	)	
-		- \$835,201	66

## EXPENDITURES,

STATE.		
Teachers' Salaries		17
Manual Training		00
School Library Fund	40	00
MUNICIPAL.		
Salaries, Text Books, Repairs, Furniture, Heating,	* .	
Fuel, etc		81
_		\$1,284,675 98
Balance		\$27,083 85

The State census taken in May of this year gave Newark a population of 283,289. The United States census taken in 1900 showed a population of 246,070. This means a growth in five years of 37,219, or an average growth of about 7,444 each year. Comparing the average annual increase in population with the average annual increase in school enrollment (September) for the past five years we are able to establish a ratio of annual increase in population to annual increase in school enrollment (September) which is about  $3\frac{1}{2}$  to 1.

Again, by comparing the whole population of the city, as shown by the census taken every five years, with the school enrollment for the same years, the total population may be approximately ascertained as follows:

TOTAL POPULATION AND TOTAL SCHOOL ENROLLMENT COMPARED.

Year.		Whole Population.	Total School Enrollment.	Ratio.
1880		. 136,400	18,458	7.38
1885		. 152,998	22,259	6.87
1890		. 181,830	25,137	7.23
1895		. 215,807	29,767	7.25
1900		. 246,070	34,761	7.07
1905		. 283,289	46,960	6.03
	Average			6.85

To obtain, therefore, an approximate estimate of the city's population at any time, it is only necessary to multiply the school enrollment for any year by the average ratio of total population to school enrollment, namely, by 6.85.

#### NEWARK.

#### NEW BUILDINGS.

For the purpose of securing additional primary and grammar school accommodations the Board of School Estimate granted an appropriation of \$494,500. Four new school buildings are now in process of erection as follows:

#### THE BELMONT AVENUE SCHOOL.

This school is being erected at the corner of Belmont Avenue and Kinney Street. When completed it will contain 24 class rooms, an auditorium, a library, a kitchen and a workshop. It will accommodate comfortably 1,000 to 1,200 pupils, and is designed to be a full grammar school. It will cost, including land, building and equipment, about \$170,000.

The completion of this building will mark a new epoch in school house construction in this city. It is being built of red brick with white brick trimmings. All the posts, girders, floor beams, etc., are of steel and iron, and all floors and partitions are constructed of concrete. The auditorium, which is 64x110, is intended to seat about 1.000 pupils. The architects are Messrs. Hurd & Sutton, of this city.

#### THE ELLIOT STREET SCHOOL.

This school, which is being erected on Summer Avenue near the corner of Elliot Street, will contain 12 rooms, an auditorium and a workship. The complete plan of this building contemplates the removal at some future time of the old school building on the same site and the erection of an addition of 12 rooms to the new building to conform with the part now being built.

The cost of the part now being erected, including furniture, equipment, and additional land acquired, will amount to the sum of \$82,000. The architect of this building is Mr. Charles P. Baldwin, of this city.

## THE FOURTEENTH AVENUE SCHOOL.

This school is located on Fourteenth Avenue, between Eighth and Ninth streets, facing one of the city reservoirs. It will contain when completed 24 class rooms, an auditorium, a workshop and a kitchen. At the present time only 17 rooms are being built, at a cost of about

\$85.000; this does not include land or equipment. The architect is Mr. Frank F. Ward, of this city.

#### THE AVON AVENUE SCHOOL.

This school is located on Avon Avenue, facing Seymour Avenue. It will contain 13 class rooms, and when completed the building will contain 10 (or 20) additional class rooms. The cost of the present structure will be about \$80,000.

All of the foregoing buildings will be in many particulars the best of any yet erected in this city. Each will be provided, when completed, with an auditorium large enough to seat comfortably 600 to 1.000 persons. The standard size of class rooms is 25x30 feet, intended to seat 48 pupils.

A cut of the Belmont Avenue building, which is the only complete building of the four now under construction and which is a thoroughly fireproof building, is given here.

#### NEW SCHEDULE OF TEACHERS' SALARIES.

About four years ago the teachers' salary schedule was amended, whereby principals' salaries were raised from \$2,000 to \$2,300, or 15 per cent.: and the maximum for teachers of the lowest grade from \$650 to \$750. or a little over 15 per cent. Intermediate salaries, with a few exceptions, were raised proportionately. The present schedule provides, therefore, a second increase in about four years. Together, the two increases have added 25 per cent. to the maximum for principals (male), and between 38 and 39 per cent. to the maximum salary of teachers of the lowest schedule or grade. The percentage of increase for intermediate salaries varies between these extremes. Although the present salary scale does not make teaching by any means a lucrative profession, yet it is a somewhat nearer approach to more ideal conditions. Teachers should be congratulated, and the Board of Education warmly thanked and praised for its liberal and appreciative policy.

In preparing the present schedule, the old schedule was, of course, used as a basis. A *pro rata* increase, however, was not attempted. It was the general opinion of the Board that the old schedule contained inequities that ought not to be perpetuated, as would be the case if a uniform per cent. of increase were decided upon. It was believed, also, that in comparison with the highest salaries paid, the salaries paid to grade teachers (grades I to VI) were much too low. By

## NEWARK.

comparing the schedule four years ago with the present schedule it will be seen that the maximum salary of principals (male) has been increased from \$2,000 to \$2,500; the grade teachers' salary (grades I to VI) from \$650 to \$900; the salary for grades VII and VIII from \$1,000 to \$1,300.

Compared with the salary schedules of other large cities, as New York, Chicago, Philadelphia, Boston, etc., ours is liberal in two respects: (1) the maximum is reached after seven years' teaching, and (2) the grade teacher's maximum (\$1,300) is exceeded by New York only.

Whatever individual disappointments there may have been, it is pleasant to know that throughout the whole discussion of increasing the salaries of teachers there has been no expression by any member of the Board that any class of teachers was being overpaid. Considering the fact that the Board is made up of thirty members, representing every variety of opinion to be found in the city, it is remarkable that there was no opposition whatever to the raising of teachers' salaries, on the ground of economy or lack of appreciation of the teachers' work and usefulness. The inference to be drawn. therefore is this: that the schools of Newark are close to the hearts of all its people; that as long as they are kept at a high standard the people are willing to pay the teachers liberal salaries. This sentiment, which is general throughout the city, should inspire every teacher, principal and school officer to do his, or her, best to make the schools worthy in every respect of the confidence and affection of the people.

#### EVENING SCHOOLS.

As shown below these schools seems to retain their well-deserved popularity. This is indicated not only by the large enrollment as compared with that of other cities, but by the uncommonly high per cent. of average daily attendance as compared with evening schools elsewhere; and as compared, also, with the per cent. of daily attendance in our day schools.

For the purpose of showing these facts in a form convenient for comparison the following table has been prepared. The figures contained in this table were taken from the report for 1903 of the U. S. Commissioner of Education:

#### EVENING SCHOOLS OF THE UNITED STATES.

#### THE TWENTY CITIES SHOWING HIGHEST ENROLLMENT, ETC.

	7	Whole No.	Average No.	No. of
	Pup	ils Enrolled.	Pupils Enrolled.	Teachers.
1.	New York	76,399	24,912	963
2.	Philadelphia	20,163	8,874	500
3.	Boston	14,430	5,116	255
4.	Chicago	13,027	5,650	296
5.	San Francisco	6,781	2,396	105
6.	Newark	6,444	2,935	140
7.	Providence	5,233	2,048	202
8.	St. Louis	4,625	1,951	90
9.	Fall River	4,524	2,743	183
10.	Buffalo	4,077	1.590	109
II.	Lowell	3,914	2,046	143
12.	Scranton	3,074	2,105	74
13.	Jersey City	2,897	863	52
14.	Worcester	2,781	1,335	99
15.	Rochester	2,764	864	73
16.	Baltimore	2,612	1,467	81
17.	New Bedford	2,237	1,147	88
18.	Lawrence	2,120	1,520	74
19.	Washington	1,893	948	52
20.	Cincinnati	1,827	1,125	52

It will be seen from the above that Newark in 1903 ranked sixth in total number enrolled, and fifth in average number enrolled. The latter basis is for all purposes the best for comparison. Since 1903 our average number enrolled has risen from 2.935 to 4,277. This increase will undoubtedly give us the fifth place, and a position next to the city of Boston, which ranks above us in average number of pupils enrolled.

## INDUSTRIAL HIGH SCHOOLS (EVENING):

In previous reports I have described at some length the inception and growth of this latest feature of our evening school system. It was predicted from the beginning that the demand for these schools would be great; the fact is that now, at the end of two years, the seating capacity of all four of the evening high schools has been strained to its utmost and the prediction more than fulfilled. The character and extent of the work done in the evening high schools is best shown by the table that follows:

#### STUDIES PURSUED IN THE EVENING HIGH SCHOOLS.

•	13th	Hamburg			
	Avenue.	Place.	Franklin.	Central.	Total.
Arithmetic	177	97	106	64	444
Algebra	34	15	13	32	94
Geometry				17	17
English	249	55	94	156	554
German	33	15	33	69	150
French				44	44
Physics				33	33
Chemistry				45	45
Stenography	69	40	56	160	325
Typewriting	31	15	16	132	194
Bookkeeping	120	50	103	112	385
Civil Service		48			48
Sewing	48	114	51		213
Cooking	122	238	83		443
Shopwork	56 -	47	65		168
Drawing	54	115	5		174

#### SUMMER SCHOOLS.

The total number enrolled at the summer schools during the season of 1906 was 9,516; average enrollment 6,345; average attendance 5,495; per cent. of attendance 86.6.

Compared with the summer schools maintained in other cities ours furnish several features that are unlike any other system: (1) Pupils are registered with us before the time of opening the schools, and (2) an attendance record as required by law is kept in the same way that the register is kept in the regular term schools.

Although attendance is voluntary, teachers are expected to look up absentees and maintain as high a percentage of regular daily attendance as possible. As a result, the summer schools in respect to tardiness and regularity of attendance of pupils fall but little below the regular term schools; that is 83.7 per cent. (85.6 last year) for the summer schools as against 92 for the regular term schools. This I believe, is a record scarcely approached by the summer school pupils of other cities where no register of daily attendance is kept, or at least no rule enforced that requires entering at the opening of the session and staying until the close. We must have better facilities to get results equal to the results secured in New York or Boston. Larger outdoor playgrounds in connection with our buildings and larger and better equipped covered courts for inclement weather are a sine qua non in summer playground work.

In the public parks our work compares favorably with any I saw elsewhere, except that we do not have sufficient equipment either in quantity or variety; nor do we have convenient places in which to store, when not in use, such equipment as we have.

#### SUMMER PLAYGROUNDS.

The continued popularity of the playgrounds work being done in this city is attested by the attendance as given below:

1905 Average	daily attendance	
1906 Average	daily attendance	4,055
Increase over	last vear	

The playgrounds were under the supervision of Mr. Randall D. Warden, Director of Physical Training. He was assisted by a corps of teachers selected with great care. Among these teachers were several who had obtained a large experience in work of this kind. Several of the instructors were teachers of physical training in colleges.

### PUBLIC SCHOOL PARENTS' ASSOCIATIONS.

It is always a hopeful sign of the times when the public interest in any subject is sufficient to call together at frequent intervals large numbers of the best people of a community. It is still more hopeful when these meetings cease to be sporadic and occasional, but become organized and permanent.

It is now some years since the first public school parents' association was organized in Newark. It was started in the year 1895; the Franklin school claims the honor. This association, organized as above stated, has hardly once missed during this whole time holding its stated monthly meeting. Meanwhile, parents' associations have started up in many other schools. A few, through local causes that were exceptional, did not survive. But most of the associations that were started have grown stronger with each succeeding year.

The prime object of all these associations broadly stated has been to bring together the parents of the neighborhood for the purpose of interesting them: first, in the work of their children; and, second in the work of the schools in general.

The usual practice in most schools has been to hold stated monthly meetings in the auditorium of the school building. At these gath-

### NEWARK.

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erings interesting programmes, consisting of music, marching, declamation, recitations, etc., have been presented by the children. These exercises are arranged so as to occupy only a part of the evening, the remainder of the time being given to some well-known speaker on an educational topic of interest. It is plain to see, therefore, that the nature and variety of the attractions offered have been such as to secure a permanent interest.

The chief good to be derived through these associations is the permanent educational interest that is awakened when friends and neighbors sit down together, with their children in their midst. The pride shown in their school, the heartiness with which its praises are acclaimed, the fervor with which its interests are supported—all these things are a real help to a school constituency. Separated as we are even in this most democratic country into sects, and parties. and social cliques, with clashing interests in so many fields, it is good once in a while to get together in the public school where every one is on a level, and where church and politics and social rank are reduced to their lowest terms, or wholly eliminated for the time. It may be truly said that the neighborhood school is the one and only place where all people can meet on a footing of common ownership, common interest and common use. It has been the aim in all our parents' associations to prohibit altogether matters of religious or political controversy, as well as matters of a selfish or personal nature. The keynote has always been: The schools are for our children; what is, therefore, best for the schools?

In order to increase the influence of the parents' associations as an educational and social factor in the city a federation of parents' associations was planned two years ago. This federation has held several successful meetings that have helped along the educational work in the city. The popular approval that is now being bestowed on the Board because of its advanced position in respect to more upto-date and costly school buildings is due in some measure to the combined influence of these local associations.

The "right of the people to meet and petition" was resisted by the despots of olden time as a menace to power and an omen of the uprising of democracy. Today the uprising of the democracy on behalf of the schools is one of the chief omens of hope for the future.

Silence, indifference, lethargy are the foes of education as they are the arch enemies of popular rights. The frequent coming together of the citizens of any neighborhood for the purpose of exchanging views as to questions of right and wrong in educational matters; as

to the duties and responsibilities, aims, methods and details in the management of their children at home and at school, is to be commended in terms that admit of no restriction nor qualification.

The parents' associations of the city of Newark are engaged in a work whose merit and importance can scarcely be overstated.

#### BOARD OF EXAMINERS.

The amount and kind of work done by this board, and, in general, its value and importance as a part of our school system, has frequently been enlarged upon in these reports. The care exercised by this board in respect to the performance of every duty imposed on it by the rules of the Board of Education has made it one of the most conservative, as it is one of the most important, factors in our whole school system. No matter deserving careful deliberation and study is ever acted upon hastily in order to serve the personal convenience of any of its members.

The meetings of this board have been frequent throughout the entire year because of an inadequate local supply of qualified teachers. This failure in the local supply has made the holding of frequent oral examinations imperative. Most of the special meetings of the board have been held on Saturdays. It has frequently been necessary, however, to call the board together for midweek meetings. These meetings have been held invariably after school hours. Dealing with questions which give free play to individual judgment and conviction, the discussions have rarely led to a divided vote. Unity, harmony and mutual respect have, I am sure, resulted from the free and full discussion of all debatable questions.

A new duty was imposed upon this board by the action of the Board of Education in deciding to submit to it all proposed text book changes. This duty was a new one, and certainly one not contemplated in the statute providing for a city board of examiners. There seems to be, however, no valid reason why this board should not pass upon the merits of text books if it is competent to pass upon the qualifications of those who use the books.

#### MEDICAL INSPECTION.

The department of medical inspection has been conducted as heretofore, under the joint direction and control of the Board of Education and the Board of Health. The number of medical inspectors, their appointment, rules for government, salaries, etc., are deter-

## NEWARK.

mined by the Board of Education; their immediate direction and control in the performance of their duties is left to the Board of Health. Although apparently serving two masters, as a matter of fact the powers and duties of each governing board are so clearly defined, and the accountability of medical inspectors to each board so clearly understood, that there has never been, nor is there likely to be, any serious friction. The only possibility for such friction lay in the mode of selection of medical inspectors; this was foreseen from the outset and the avenue for any friction closed by the Board of Education adopting a resolution requesting the Board of Health to recommend an eligible list of candidates.

For the information of other cities that have not yet adopted a system of medical inspection, I wish to emphasize the fact that in Newark this joint control of the business of medical inspection of schools has been found in practice entirely feasible and altogether satisfactory.

Since the work of the medical inspectors is to be carried out in the schools and in co-operation with the teaching corps, its control by the Board of Education seems to be natural as well as essential: but medical inspection per sc is a duty of a highly technical sort which properly belongs to the medical profession. The Board of Health, therefore, would seem, from the technical and professional side, to be the public board best fitted to direct it; hence, a joint control seems to be both logical as well as essential. It has, at any rate, the advantage that each board reinforces the other, to the end that the public has greater confidence in the success and thoroughness of what is being done. This results in less adverse public criticism than would otherwise be the case, say, if the Board of Education alone were to attempt to direct and control the work of medical inspection. It further enables much to be done which otherwise might be impossible. Thus, for instance: It has generally been held by the best informed persons that a physician's certificate of successful vaccination is not a sure evidence that the pupil has been successfully vaccinated; and this without challenging the honesty of the certifying physician. The general carelessness with which examinations are commonly made after vaccination is proverbial—that is to say, although our former blank certificates required the endorsement of a physician ten days after attempted vaccination that the same had been successful, this certificate, we know, was not infrequently signed with perhaps an inquiry only of the child, or parent, that the

vaccination had "taken" and without any examination of the scar whatever.

Acting upon this knowledge and in order to ascertain to what extent pupils certified as having been successfully vaccinated were not so vaccinated, an investigation was made in several schools of the city soon after the beginning of the school year. This investigation was made in schools attended by children of well-to-do parents as well as in schools attended chiefly by children of the poorer classes. The results obtained were rather remarkable and showed: first, that successful vaccination was less general among children of the more well-to-do classes; second, that despite the requirement that no child should be admitted to school without a physician's certificate, large numbers showing no sign of any vaccination scar whatever had been admitted—all, however, with the physician's certificate of successful vaccination.

The following figures tell their own story:

Morton street school, enrolling 2,000 pupils; without proper scars, 7 per cent.

Summer avenue school, enrolling 800 pupils; without proper scars, 13 per cent.

Elliot street school, enrolling 900 pupils; without proper scars, 14 per cent.

Summer place school, enrolling 300 pupils; without proper scars, 11 per cent.

As a result of this preliminary investigation, the Board of Education, acting on the recommendation of the Board of Health, decided to do away altogether with the physician's certificate as a proof of successful vaccination and to substitute therefor an examination by the medical inspectors of the vaccination scar of every pupil attending school.

This inspection began about October 10th and was completed in two or three weeks, each medical inspector examining all pupils, teachers and janitors in his own district.

Below is given the table which shows the results of this examination:

## NEWARK.

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#### PUPILS' VACCINATION RECORD.

## NOVEMBER, 1906.

	ned by	vacci-	vace	mber eination atisfac			leged scepti-	have had of small-	vacci- inconi-	still re-
	examined al Inspector	whose was sat	o un- ctory	to no		vaccinated	of alleged of insuscepti-	who hay	whose is still	who
	Number Medical	Number nation ory.	Owing to unsatisfactory scar.	Owing scar.	Total.	Number Medical	Number cases bility.	Number who an attack pox.	Number nation plete.	Number fuse to rule.
Normal and Training Webster St. Training	533 508	514 484	18 20	1 4	19 24	15			3	1
High	1,648	1,588			60		no data	2	17 7	1 2
Burnet St	766 475	722 452	40	4	44	15			42	Ī
James St	144	129	15	23	23 15	14 10	• • • • • • • • •	1	8 2	
Washington St	987	916	34	37	71	21	7	5	44	9
Morton St.	150 1,951	138	اري	12	12	12	2	2	12	
William St.	187	1,896 181	44) 5	11 1	55 6	3	1	6	12	
Monmouth St Lawrence St	1,314	1,278	i		36	30	3	1	1 34	· · · · · · ·
Lawrence St	505 124	474	28	3	31	13	ĩ	2	3	
Commerce St	856	113 ( 807)		11	11 49	11 [ 7]	3			· • • · • • •
Lafayette St	1,035	999	24	12	36	13	3	13	13 10	
South Eighth St	1,215	1,073	130	12	142	87	3	1	77	10
Bruce St	1,284 720	$1,190 \\ 646$	64	94 10	94 74	5	11	1		
Vailsburgh	739	675	31	33	64	42) 33	3	3	18 18	
Central Ave	1,113	1,036	27	50	77	61)	5 7	1	29	ĭ
Wickliffe St.	332 320	315 307	17 13		17 13	15 13	1	1	3	8 1 1 4 4 2 1
Summer Ave	782	707		75	75			1 5	6 2	2
South Eighth St. Thirteenth Ave. Bruce St. Vailsburgh Central Ave. Warren St. Wickliffe St. Summer Ave. Elliot St. Ridge St.	849 225	744	••••••	105	105	14	11	2	. 59	ī
Ridge St. Abington Ave. Summer Pl.	434	192 399	16	33 19	33 35	3 25	2	. <b></b>	27 6	1
Summer Pl	311	284		27	27				25	2
	1,020 244	986	6	28	34]	12	7	9	26	
Charlton St	1.825	237 1,752	6[ 67]	1	7[ 73]	4   35	4	2 1	3	
Peshine Ave	165	142			23					
Prospect Ave	35 49	27 41		8	8	3 5 5			8 8	
Oliver St. South St.	814	783	29	21	8 31	14	9	3	11	
South St	853	809			44	33	2 2 3	2	13	·····i
Walnut St	337   945	323 891			14	4	3	1		
North Seventh St	896	8551	25	16	54 ( 41)	22   18	·····i	· · · · · · · · · · · · · · · · · · ·	11 17	
Roseville Ave	495	467		(	28]	13		î,	17	3
Sussex Ave	663 8 <b>6</b> 6	587 824	32	44	76 42	45 15	14	2	39 7	
Hamburg Pl	1,350	1,279			71	47		8	8	
Hawkins St	535	491			44	35			44	
South Tenth St Camden St	1,190 1,200	1,081 1,058	109		109 142	49 62	10	6	60	1
Waverly Ave	978	881	20	77	97	52	18 6	6	31 19	10 1
Fifteenth Ave	1,054	962	66	26	92	38	4	I	53	15
Hawthorne Ave South Sixteenth St	499 520	469 478	• • • • • • • • • • • • • • • • • • • •		30 42	16 17	3		. 8	5
Newton St	1,878	1,771	67	40	107	40	.6	3 1	10 1	i
Eighteenth Ave	1,395	1,309	70	16	86	. 25	7	i		
Livingston St. Bergen St. Franklin	490   1,141	469 1,032	15	6	21 109	5	1		· · · · · ; <u>.</u>	
Franklin	1, 204	1,113	35	56	91	16	9	3 1	16 24	2
Seventh Ave	1,034	1,011			23	10	4	2	5	
Academy St. Ung	30 30	27 28	••••••	3	3	2			1	
Commerce St. Ung			1.001			2	4			
Total	43,242	40,442	1,081	906	2,800	1,106	153	108	921	83

As the result of the foregoing exhibit a rule was at once adopted directing that all persons in the employ of the board,, including

pupils, teachers, janitors and employees of every description should be vaccinated (or re-vaccinated) if in the opinion of the medical inspectors the scar of a previous vaccination should be found unsatisfactory.

A rule was adopted, also, that all alleged cases of unfit subjects for vaccination should be passed upon by a special committee, consisting of the chairman of the Committee on Sanitation of the Board of Education, the Health Officer and the Superintendent of Contagious Diseases of the Board of Health.

The enforcement of the foregoing rules,—which so far as I am aware are the most comprehensive and drastic of any yet adopted in any city in this country,—has been rigidly carried out, with the result at this date that there are no pupils, teachers, janitors or other employees in the public school system whose successful vaccination has not been certified to the school authorities by the possession of a successful vaccination scar on the arm or leg. Persons who have once had the smallpox, of course, are exempted.

An additional rule was adopted that a re-examination should be made of the vaccination scars of all candidates for admission to the high school; and that all pupils whose scars are found unsatisfactory or who had not been vaccinated within ten years, should be re-vaccinated.

By the rigid enforcement of these rules it is believed that the public schools will hereafter be most effectively safeguarded. The extension of these rules to private and other schools will serve still further, it is believed, to safeguard the community.

In theory, the whole system of securing immunity from the ravages of smallpox by enforcing vaccination as a condition precedent to entering a public school is wrong; successful vaccination should be required of *all* persons, young and old, whether attending school or not. It should be a police regulation and enforced equally and impartially upon all citizens alike. Doubtless, the policy of beginning this effort to secure effective and compulsory vaccination in the public schools was a wise one; its extension to include every citizen is only logical and just.

Nothing less than the general adoption throughout the country of compulsory vaccination under efficient supervision of young and old alike will succeed in the complete stamping out of the dread disease. It is believed that our city has taken a step in advance; it is hoped that other school districts will take measures equally as effec-

In this connection I may add that the State school law is not so clear and explicit as it should be in respect to the powers of boards of education in the matter of compelling vaccination. I would, therefore, respectfully urge upon our board an effort to secure this winter adequate amendatory legislation.

The recent adoption by the board of a rule requiring medical inspectors to visit all class rooms at least once a month to inspect each pupil for the purpose of detecting any pupils who are physically "defective," and to make a report thereon, is to be commended.

As I stated in my report last year, medical inspection is only in its infancy; the time will come when supervision of the physical condition of pupils attending school will be as successfully looked after as are now their intellectual condition and their proficiency in studies. I need not here repeat the arguments put forth in last year's report; my purpose in alluding to them is to emphasize their great importance to the present and future welfare of our State and nation. If it behooves the State to train the minds of all its children for the public good, the same argument a fortiori compels the training of their bodies and the oversight of their health. There is no escape from this logical conclusion. The spectre of unwarranted paternalism or of extreme socialism is a child's dream.

#### ATTENDANCE DEPARTMENT.

This department consists of a chief attendance officer, Mr. Charles A. MacCall, who has been in charge of the work since its inception, and eight officers detailed by the Police Board to assist him. This department still merits your warm approval.

By the rules of the board the work of the attendance department comes under the direct supervision and control of the city superintendent, to whom reports are regularly made.

To conform with the other departments of the superintendent's office, I would suggest that the title of the chief attendance officer be changed to that of supervisor (or director) of compulsory education; and that the title of attendance officers be changed to that of assistant supervisors of compulsory education.

These employees of the board have always been required to perform their duties dressed in ordinary citizen's attire. This is done in order to keep their police authority in the background. It is, therefore, unfortunate in a way that they should be known to the children as officers, policemen. They should be known as super-

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visors or as assistants to the principals and teachers, as school board employees, and not as officers or policemen.

The attendance "officer" (or agent, as he is termed in some states), is required to call daily at the homes of many pupils. The call is sometimes merely a friendly call, say, to inquire after the absence of a pupil, the reason for whose non-attendance is desired. To many parents it seems almost like an arrest, to have an "officer" call and make inquiries. It is resented by not a few parents, who feel that the call is a sort of police interference, as in the case of law breaking. But the main objection to the present designation is that it creates an undesirable impression upon the young pupil to be taken in charge by an "officer." It is but an easy step for the truant child who has been taken in hand by an "officer" for truancy to be arrested by a policeman (also called an "officer") for violation of some city ordinance or police regulation. My thought is to keep the semblance of police authority in the background, and in no way to familiarize children with it. To some, indeed, to many unfortunate children such familiarity will come, alas, all too soon! Let us keep it out of sight as long as we can.

SUMMARY OF WORK OF ATTENDANCE DEPARTMENT FROM SEPTEMBER, 1904, UNTIL JUNE. 1905, INCLUSIVE.

1,402 8,709 1,127 738 8 157	
	12,141
6,135 748	
	6,883
1,648 1,613 1,604 1,208	
	8,709 11,127 738 8 157 6,135 748 1,648 1,613 1,604

## NEWARK.

Whole number of children returned to school:		
Truants returned to public school	1,627	
Absentees returned to public school	8,438	
Non-attendants placed in school		
Truants, etc., returned to other schools	704	٠.
Children found on the street and taken to school	1,097	
Total		13,369
Whole number of transfer cards investigated		3,451
Whole number of permits and badges issued to newsboys		300

For the complete enforcement of the compulsory education act a census should be made annually of the children of compulsory school age (7 to 14 years). This would enable the attendance department to investigate, and to trace up, all children who do not attend school. At present a great many children are able to deceive the attendance officers both as to their age and as to whether or not they attend some public or private school. The cost of taking such a census should not be prohibitive; its value would more than compensate for its cost. In New York, Massachusetts, and in most, if not all, other states where there is a well enforced compulsory school law an annual census is deemed indispensable.

I would recommend, therefore, an amendment to the State school law to enable local boards of education to appoint census takers for this purpose. The old school law which provided for the taking of an annual census was abolished when the State school moneys ceased to be distributed on the basis of children of school age. That an annual census was essential to the proper enforcement of the compulsory education act was not considered at the time because there was scarcely a school district in the State where an attempt was made to enforce it.

Since Newark began four years ago to enforce the compulsory education act several other large cities and school districts in the State have followed our example. I am of the opinion that many, if not all, of the school districts of the State would give their warm support to such a measure if a suitable bill were introduced into the Legislature at this session.

In theory, the name, age, parents, residence and school which the child attends should be known in the case of every person in the city of compulsory school age. And it should be the duty of the attendance department to see to it that every child on the census roll is accounted for as attending school—or as not attending school in case

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of illness or other reasonable or permissible excuse. Schools enough have been provided to take care of every child of school age; it becomes, therefore, a serious matter when through negligence, indifference or other cause any considerable number of children are allowed to grow up in ignorance.

### SCHOOLS FOR TRUANTS AND INCORRIGIBLES.

In the recent development of school systems there have emerged between the "common," or elementary school, and the "reform" school two other special institutions, viz.: the "parental"—or, as we term it, the "ungraded" school—and the "home" school, where children are housed, clothed and kept for a longer or shorter period.

The abolition of corporal punishment in our schools, in connection with the rigid enforcement of the compulsory education act, makes both kinds of schools almost a necessity.

Newark maintains, as heretofore, two "ungraded" schools—one on Commerce street under the principalship of Mrs. Mary E. Gorman, and the other on Academy street under the principalship of Miss M. Ida Dean. The Commerce street school contains two classes and can accommodate 30 to 40 pupils; the Academy street school can accommodate about 20 pupils.

For the greater part of the year both of these schools have been fairly well filled. The largest number enrolled at any one time was in the month of June, when there was a total of 63 pupils on roll in both schools.

The location, size, construction, etc., of suitable buildings for our ungraded schools were discussed at length in last year's report. I would renew all the recommendations made at that time in respect to ungraded schools.

### THE NEWARK CITY HOME.

The Newark City Home, established at Verona, near the outskirts of the city, is governed by a board consisting of the mayor of Newark as president *ex officio*, two aldermen appointed by the Common Council and four trustees elected at large by the city of Newark. This institution is admirably located and efficiently managed. It consists of a farm of 125 acres, with the necessary barns and outbuildings, principal's home, school building and four cottages.

The school has the capacity to accommodate at least 200 boys. At

no time, however, during the past year were more than 153 pupils enrolled at any one time.

This institution is a connecting link between the "ungraded" schools just described, which provide day instruction only, pupils living at their homes, and the State "reform" school (called State "home" in New Jersey), which is more distinctively a penal as well as reformatory institution, and is intended for those whose offenses against society are of a more serious kind than incorrigibility and truancy.

During the past year there have been sent to these several institutions from the public schools of this city as follows:

To the "ungraded" schools,	75
To the City Home	56
To the State Home (reform school)	

From outside the public schools there have been committed to these schools:

То	the	"ungraded"	schools	o
То	the	City Home		17
To	the :	State Home	(reform school)	0

Large sums of money have been spent by the city and by the State for the erection of buildings and for the annual maintenance of the two last named institutions. It would be a wise economy for the city to improve the condition of the "ungraded" schools by the purchase of suitable sites and the erection of appropriate buildings. These "ungraded" school children belong to a class of delinquents who are just beginning careers that may lead them, if not taken in hand early enough, to become a further charge to the city or State.

### CO-OPERATION WITH FREE PUBLIC LIBRARY.

There is no city in the country, I believe, where there is a closer and more harmonious co-operation between the schools and the free public library. This has been brought about by the wisdom and liberality of the trustees of the Free Public Library, guided by the intelligence and zeal of Librarian John Cotton Dana. Among the librarians of the country none have equaled Mr. Dana in devising and carrying out ways and means for securing this much-desired co-

operation. Branch libraries have been formed in many of the schools; needed books distributed to all without stint; classified lists prepared and sent out; special collections have been set up in the Library for the timely use of teachers and pupils; schools have been frequently visited by one of his library assistants specially charged with this work; in these ways and in many others Librarian Dana has made himself a great aid in carrying on the work of the schools.

### FREE LECTURE COURSES.

The free lecture courses given, as in previous years, under the direction of the Committee on Evening Schools, have been uniformly satisfactory.

The plan has been to give each year a course of ten or twelve lectures to the general public at a central place, usually the First Presbyterian Church on Broad Street, and a course of four lectures in each of the evening schools to pupils of the evening schools. lectures to the general public given at the First Presbyterian Church have been uniformly well patronized. It has often been impossible to accommodate all those who have sought admission, which has always been without ticket. All persons under fifteen years of age have been regularly excluded. The fact that any person seeking admission has to be excluded is unfortunate. The lectures, as a rule, are such as to be of great interest and profit to persons under fifteen years of age. It would be a good plan—and the cost would certainly not be excessive—to give the same course of lectures on different evenings in at least two places. If we had suitable school auditoriums in different parts of the city it would be a still better plan to invite the public to attend the lectures given to pupils of the evening schools. In this way we might have a dozen lecture centers scattered all over the city.

With the completion of the new buildings now in process of erection, all of which will be equipped with auditoriums, we shall have several centers in which to make a trial.

# NEW BRUNSWICK.

WM. CLINTON ARMSTRONG, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I take pleasure in submitting herewith the regular annual report on the condition of the public schools in the City of New Brunswick for the academic year ending June 30, 1906.

Last year the Board of Education at a meeting held on May 3, 1905, voted to petition for an appropriation of fourteen thousand dollars for the purpose of building an addition to the Nathan Hale School; and this petition was granted by the Board of Estimate by a unanimous vote at a meeting held May 22nd.

Mr. George K. Parsell was engaged as architect; and the plans and specifications were drawn. The contracts were signed on July 22, 1905, and work was commenced on the 24th, but delays occurred and the progress made was very slow.

Dedicatory exercises were held on Wednesday, February 21st; addresses were made by Rev. Charles E. Corwin, Superintendent H. B. Willis, and Dr. Louis Bevier, Jr.

We now have practically a new building. Its dimensions are 55x 57 feet, with stair extensions at each end measuring 13x40 feet. It is of red brick, two-story high, with basement. There are eight classrooms, four above and four below: two of which on each floor are separated by a folding partition. This partition can be pushed aside: and the two rooms thus united form one large assembly room on each floor. The total cost of the new rooms and the alterations was \$15.752.00.

Our school buildings were formerly called by the names of the streets on which they were located; the first exception to this usage was made in 1899 when the Board of Education named the new building erected on French street the Washington school in memory of the first President of the United States.

Several influential citizens having expressed a wish that all the public schools of our city should bear the names of American heroes, Mr. Charles Deshler addressed a letter to the Board of Education suggesting the re-naming of our schools. As a result all the local

names were discarded, and new names were bestowed commemorating men prominent in the history of our state and nation. The Lincoln school is so named in memory of the author of the Proclamation of Emancipation; the Bayard school is named in memory of Col. John Bayard, a Revolutionary officer, a member of the Continental Congress and a Mayor of our city; the Nathan Hale school, in memory of the martyr-spy; the Lord Stirling school, in memory of New Jersey's highest officer in the Continental army; and the Livingston High School, in memory of William Livingston, a Revolutionary patriot and the first Governor of the State of New Jersey. These changes, recalling as they do so many historical and patriotic associations, met with popular approval.

This is the second year of our endeavor to enforce the State law against truancy and non-attendance; and it has been a year marked by increased thoroughness and efficiency.

More diligent search has been made for children of school age who tried to avoid attending school at all. School opened the first week in September and as soon as the classes had been organized, an attempt was made to compile a list of all those children who, being of compulsory school age had not vet enrolled themselves as pupils for the ensuing year; for this purpose a general teachers' meeting was held and the registers containing the class rolls of the preceding year were distributed to the respective individual teachers, and each teacher was required to ascertain which of her former pupils had not returned to school and to report their names to the Superintendent. These lists were combined, and submitted to the several principals for further inquiry among the teachers. The list thus corrected and greatly reduced in the number of names was finally sent to the truant officer for investigation. The officer's report showed that some had died during the summer, that some were working in the country, but were intending to return home and attend school, and that others had removed permanently from the city. This investigation proves that there has been no needless and wholesale dropping out of school of children who are under fourteen years of age.

The total number of cases reported to the police department for investigation during the past school year is 123. In twenty-five of these cases it became necessary to have the legal five-day warning served upon the parent before the parent would comply with the plain requirement of the school law and send his child to school.

A parent who had been duly warned by the truant officer and who

had been before the City Recorder and had promised to keep his child in school and had been allowed to go with a reprimand, was arrested and brought before the Recorder again and fined.

What is the actual cost of tuition in the high school department, for each pupil? This question has come up for discussion very frequently during the past year, because of the large increase in the number of non-resident pupils and because of the enactment of a State law requiring townships and boroughs to pay the tuition of these non-resident pupils.

The cost of some of the items was easily and accurately determined; we knew to a dollar what we were paying out for teachers, janitors, fuel, insurance and water-rent for the high school.

Dividing this amount by the number of resident pupils, we found that the cost per pupil was \$44.85. This amount did not include any of the salary of the Superintendent of Schools; and it included nothing for repairs and nothing for the lot and building as an investment. To this must be added the cost of free text books which are supplied to the scholars, an amount varying with the course of study pursued and with the year of advancement. New books supplied to a Latin-scientific pupil during his first year in the high school cost \$5, and during each subsequent year respectively \$9.50, \$10.00 and \$9.60; this makes a total cost of \$34.10 for the four years, or an average cost of \$8.52 a year. The depreciation in value by one year's use is about one-fourth of the cost, or \$2.13. Adding this to the average cost of salary, fuel, insurance and water rent, we find that the Board of Education pays out each year for every resident pupil in the high school the sum of \$46.98.

Why is the cost per pupil so much more in the high school than in the lower grades? Some of the items which contribute to the increased expense are very evident; I need not dwell on the fact that high school instructors command higher salaries, or that there is a constant outlay for typewriting machines and for chemical and physical apparatus. I will, however, mention a few phases of the subject which are often overlooked. In the first place high school scholars require twice the amount of desk-room required in other grades because each pupil needs a desk in the auditorium and also a desk in the recitation hall; and where large numbers are involved this doubles the expense of heating and janitor service. In the second place city pupils go home at noon; when fifty tuition pupils, young men and young women, remain in the school building during the noon hour, a teacher must be paid extra to remain there during that inter-

val in order to maintain discipline and insure the observance of the proprieties. Furthermore, the existence of fractional recitation-groups presents a serious difficulty. If we have a class of forty-five city pupils studying commercial arithmetic, they can all recite at the same time; now admit ten tuition pupils to that class, then you must divide your class into two and take twice as much of your teacher's time.

In October, 1905, each school building was equipped with a telephone by the New York and New Jersey Telephone Company. This has been of the greatest service to the schools in many ways. It is a matter of surprise now how the schools ever did without them, although the delay in their installation was under the circumstances justifiable. There is scarcely a single phase of the administrative work of the schools that has not been favorably affected by the introduction of the telephone service, not only between the buildings, but with the stationers in the matter of supplies, with the Board of Health in the matter of contagious diseases and of disinfection, with the police department in the matter of truancey, and with the members of the Board of Education in the general management of school affairs.

On Thursday evening, February 15th, a musical entertainment was given in Columbia Hall by the high school pupils. There was a chorus of one hundred and fifty voices conducted by Prof. George W. Wilmot and assisted by fifteen instrumentalists from the Philharmonic orchestra of New York. They rendered Schiller's secular cantata, "The Lay of the Bell," set to music by Romberg. There was a large audience. The general purpose of the entainment was to let the parents and the public in general have an opportunity to judge of the character of the musical training and instruction which is being imparted in our schools. The performance was received with expressions of the highest praise.

Our teachers with the assistance of many of the pupils, for the first time in the history of the city schools, held a Bazaar, December 14-16, 1905, at Columbia Hall, for the benefit of the New Jersey Teachers' Retirement Fund. The net proceeds were about \$1,100.00.

The teachers of our city schools after due deliberation decided to form a Club, the formal organization of which was completed on April 11, 1906, under the name of The Public School Teachers' Club of New Brunswick, N. J. The object of the Club is to promote a closer union among the teachers of New Brunswick, to raise the standard of excellence in the teaching profession, to create in the

### ORANGE.

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community at large a deeper sense of the dignity of the profession and the importance of the interests which it represents, and to strengthen the bond that unites the home to the school. More than sixty of the teachers are active members.

The exercises in honor of the thirty-ninth annual commencement were held on the evening of Thursday, June 21, 1906, in the Robert F. Ballantine gymnasium; diplomas were awarded to sixteen young women and eleven young men. It may be noticed that this was the first commencement at which diplomas were granted to pupils who had completed the four-year commercial course. The prize offered by the Jersey Blue Chapter, Daughters of the American Revolution, to the pupil of the high school department attaining the highest average in United States History was awarded to Mr. Herbert W. Nafey.

In reviewing the steady progress and advancement which our pupils have made during the past year, I am grateful to the teachers, the principals and the members of the Board of Education for the aid they have given me in all my efforts to increase the efficiency of our schools.

# ORANGE, N. J.

# W. M. SWINGLE, SUPERINTENDENT.

# Hon. C. J. Baxter, State Superintendent:

DEAR SIR—I herewith submit my eighth annual report of the condition of the schools of this city for the year ending June the 30th, 1906.

The statistical table of enrollment and attendance is as follows:

Total number of days the schools were kept open	191
Total number enrolled	4,101
Average daily attendance	2,944
No. of cases of tardiness	1,655
Percentage of daily attendance	.943
No. enrolled in Kindergarten	533
No. enrolled in Primary Grades	2,475
No. enrolled in Grammar Grades	913

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No.	enrolled in	High School	18	30
No.	of teachers	employed	11	[]

As compared with my last report, there is an increase in enrollment of only 43 pupils, but the average attendance is higher, the number of tardy marks has decreased and the percentage of attendance has been raised. It is fortunate for the city that the increase of attendance has not been larger, for the reason that our school facilities are entirely inadequate for the present enrollment. There are now 12 more classes in the primary grades than can be seated. The result is that 24 classes are worked on the "double-session" plan, each four hours per day, from 8.30 a. m. to 12.30 p. m., and from 12.30 p. m. to 4.30 p. m. This arrangement is not satisfactory, but it is the best that we can do under the existing conditions.

Some progress has been made in securing additional school facilities and the new high school is now under contract and will be completed before September, 1907. This will provide for the high school and the higher grammar grades, but with this improvement the conditions in the lower primary grades will be such as to require more seating capacity. It is probable that the next move will be to make additions to the present ward school buildings.

Ground was broken for the new high school on April the 2nd, 1906, with some ceremony. Addresses were delivered by local speakers and the children participated in the music. The formal laying of the corner stone was conducted by the Masonic Order on Friday, June the 22nd, in the presence of the Board of Education, the pupils and teachers of the high school and a large concourse of interested citizens. This marks the final consummation of a long controversy to secure better high school facilities. The opposition from various sources has been so continuous and persistent that the progress and standing of the schools has been seriously retarded. It is hoped, however, that conditions will improve and that proper school facilities will be provided for every child of school age.

The work along the lines of the course of study has not varied much during the year. One additional teacher has been added in the Manual Training Department and with the opening of another year all of the Manual Training teachers will give their full time to this line of work. New text books have been adopted in language and grammar and the work in this important subject has been considerably broadened.

A very noticeable improvement has been the purchase of addition-

### ORANGE.

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al books for the reference library in the high school. A number of valuable sets have been added during the year.

A marked innovation has been the employment of a school nurse during the past two months of the term. The experiment has proven so satisfactory that she has been employed for six days per week for the whole of next year. She will make a visit one day per week to each school building and make a personal examination of all of the children especially in the primary grades; Saturday will be given to the visitation of the homes. Where cases that require the attention of the parents or of a physician are found, the children are sent home with a note stating the conditions. We have found that there has been very little opposition on the part of the parents and the experiment has been so satisfactory that all of the principals have requested that the arrangement be continued and that additional powers be given to the visiting nurse. It is expected that this is a movement that will in time extend to every school system in the State and a school nurse will be one of the necessary employees of every Board of Education.

This year closes my official connection with the schools of this city. During the past eight years, the growth of the schools, both in attendance and material equipment, has been very marked. Those who are familiar with the conditions agree that the standard of our schools is as good as could be expected under the existing conditions. We have a very cosmopolitan element to deal with, the opposition to the enlargement and improvement of the system has been very noticeable and petty politics has not yet been eliminated from the management of the schools.

I desire to thank those who have aided me by their counsel and assistance in carrying on the work to a successful close. I sincerely hope that the school system of our State may continue to hold the high position it has reached and that able and energetic successors may take the places of those who retire from the ranks.

I desire to thank you for the courtesies so generously extended by yourself and the department at all times.

### PASSAIC.

# O. I. Woodley, Superintendent.

# Supt. Charles J. Baxter, State Superintendent:

MY DEAR SIR—Outside of the statistical report there is very little to report from the Passaic schools. During the school year just closing we were constantly confronted with the problem of providing sufficient school-room for all of the children. Our enrollment was 1,100 more than the number of sittings. Notwithstanding this fact a good interest prevailed and much effective work was done.

The most significant fact of the whole year was the splendid attitude of the City Council and the citizens generally towards providing suitable buildings for all grades of pupils. The City Council voted \$100,000 for grade buildings and \$175,000 for a high school site and building. This action of the Council reflects the general public sentiment towards the schools, a fact which gives great encouragement to those connected with the schools in an official capacity.

Another thing has very materially helped the educational outlook here. The Board of Education, feeling that they were getting the earnest work of competent teachers and principals, made an increase in the salaries. This voluntary act on the part of the Board was much appreciated by the teachers and filled all with a real spirit of work.

The principals' salaries were raised from \$300 to \$400 above what they are at the present time. The grade teachers maximum was raised from \$700 to \$800, the minimum was fixed at \$500 instead of \$450, and the annual increase made \$50 instead of \$25. This action of the Board of Education met with the approval of people, press and City Council.

The year has been characterized by steady, quiet, earnest work. In some subjects there have been decided gains and in all a good level of work has been maintained. There has been a stronger general interest, a more regular attendance and fewer tardy marks than during the preceding year. Conditions warrant us in hoping very much from the coming year.

### PATERSON.

# W. E. CHANCELLOR, SUPERINTENDENT.

Hon. C. J. Baxter, State Supt. Public Instruction, Trenton, N. J.:

DEAR SIR—I have the honor to submit my annual report for the school year 1905-6.

The year has been marked by considerable progress. Our city normal school was unable to supply the demand for teachers, and we were forced to engage forty-two teachers from other normal schools and colleges in different parts of the country. The efficiency of our teaching force has been greatly increased by the introduction of this "new blood."

At the beginning of the year, a supervisor of primary instruction was engaged. This lady has proved a valuable acquisition to the supervisory force.

A new course of study in Geography on broad lines was adopted, and is already showing good results. The course in Manual Training was revised and now covers art, art crafts, and handicraft. This course was approved by the State Board of Education, and was then put into effect in our schools. A new course in mechanic arts was introduced in the high school and has proved very popular.

A course of free evening lectures was given during the winter in connection with the evening schools. This was the first attempt in this work in Paterson. The attendance and the interest manifested by the audiences mark it as a step in the right direction.

The most important event of the school year was the adoption of a new salary schedule for teachers in the elementary grades. This schedule begins with a minimum salary of \$425 and provides for regular yearly increases to a maximum of \$1,000. The board of school estimate made a very liberal allowance to carry this schedule into immediate effect.

The schedule of salaries for women teachers in the high school was also revised. These salaries now range from \$800 to \$1,500.

That Paterson has a progressive and energetic body of teachers is evident from the attendance at the university extension lectures given under the direction of the Teachers' Association. Four courses

were given during the winter as follows: Thirty hours in School Administration by New York University; thirty hours in Philosophy by New York University; thirty hours in Psychology of Adolescence by New York University; and thirty hours in Elementary School Methods by Teachers' College.

To provide sufficient accommodations for all pupils is the greatest difficulty that we have to meet in Paterson. Last year we had nearly five thousand pupils working on four hour schedule. During the year we opened new school No. 15 and put nearly two thousand children on regular sessions. New school No. 21, a sixteen-room building, a model schoolhouse in every respect, will be ready in September, and will relieve much of the over-crowding at schools No. 10 and No. 13. This will give full time to nearly twelve hundred pupils. Preparations are now under way for a twelve-room school to be known as school No. 23. This school will probably be ready by Sept. 1, 1908.

### PERTH AMBOY.

# S. E. SHULL, SUPERINTENDENT.

# Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—At the opening of the schools on September 5th, our accommodations were increased to the extent of fourteen rooms. This needed addition enabled us to give sittings to all pupils applying for school privileges. An enlargement of one of our buildings, making it a sixteen-room building instead of one of eight-rooms, is now under way and will be ready for use by the time schools are reopened in September. The erection of this building, together with the complete overhauling of one of the old schools, will constitute the building operations of the year 1906-'07.

By reason of more attractive salaries in other cities nearby, we started the school year handicapped by the loss of twenty-six of our former teachers. The significance of a change of one-fourth in a teaching force of about one hundred scarcely needs being remarked upon. The management of a system of schools is largely a matter of business, and the effect of the impermanency of the working force

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on the stability and effectiveness of industrial or commercial pursuits differs in no way, I think, from the effect that befalls an educational system administered under like conditions. It may savor of rashness to make the remark, but the city that permits of such wholesale pedagogical migrations, especially of its good teachers, is entitled to the sympathy of no one. Good teachers are cheap at any price, and no community, even though it be stricken with poverty, can make any investment surer to enrich it than that which will serve as an inducement to her successful teachers to remain with her.

The educational world has paid dearly for its tuition during all the past, but there are evidences that some lessons are being learned at present with commendable rapidity. We have learned ours, and have adopted a new salary schedule which goes into effect in September. In this schedule, salaries are based on but two things, competency and length of service. It is quite encouraging to know that, five teachers excepted, the past year's corps of teachers will return at the reopening of school in the Fall.

The matter of truancy was given considerable attention during the year. The method adopted was questionable at the time of its adoption, and the results secured do not justify its continuance. As occasion demanded, a police officer was detailed to go in quest of the offender and hold an investigation. We think the only effective way to abate the truancy nuisance is through the agency of a hustling officer under the employ of the Board of Education, and shall act in accordance therewith during the ensuing year.

By order of the health officers of the city, one of the school buildings, No. 3, was closed for twenty-five days by reason of the prevalence of diptheria in that district. A needless scarlet fever scare wrought a panic among the parents in the neighborhood of No. 7, and during the last six weeks of the school term fully half of the six hundred pupils of that school remained at home, or rather on the streets.

Thirty-four pupils were graduated from the high school at the late commencement. The tendency of pupils entering this department to remain throughout the course is growing, as is also that of pupils from the lower grades to enter it. Our entering class will number considerable over a hundred, and will necessitate the employment of two additional high school teachers.

After experimenting with a number of classes made up of beginners during the year, we are not converted to the opinion that pupils of this grade do their best by attending one session, either long or

short. The classes that attended two session per day, from 9 to 11.30 a. m., and from 1.10 to 3 p. m. are fully two months in advance of those attending either the long or short half-day sessions. By the introduction of some of the kindergarten work, and by a system of intermission, fatigue incident to the class room can be minimized and a good physical condition of pupils be maintained.

Drawing has been taught during the past two years in our schools by a specialist. We are finding it of very great help in geography, history, botany and kindred subjects. Teachers are seeing the vast possibilities of the work outside of regular drawing lessons, and very gratifying results are being anticipated in every line of school work.

### PLAINFIELD.

HENRY M. MAXSON, SUPERINTENDENT.

Hon. Charles J. Baxter, State Supt. of Public Instruction:

DEAR SIR—One of the most difficult duties of the superintendent of the smaller cities is the finding new teachers. This has been impressed on me with special force this year by the fact that we have had to find twenty new teachers. An analysis of the reasons for this large number shows that four sought higher salaries, two took a year for rest and study, three were married, four were kept out by sickness, four were drawn away by family ties or other personal reasons, and three were additions to the force. The earnestness with which we seek for the best and the freedom of our choice is shown by the fact that the twenty new teachers come from thirteen different colleges and normal schools.

The work of the year has gone on very quietly and satisfactorily, showing the usual growth and progress. The high school graduated 49 pupils which is the largest class in its history.

In co-operation with the Board of Education of North Plainfield, a course of lectures on educational topics was given the teachers and citizens and proved to be very profitable and acceptable. Delay in finishing the high school building made it seem advisable not to undertake the new work we had planned in Cooking, Sewing, and Wood Work. Arrangements have now been made to begin this

work with the fall term of 1906, affording work to the grades 5, 6, 7, and 8, where it will be obligatory, and to the high school pupils, with whom it will be optional.

The passage of the amendment to the pension law released from the service Miss Emma Force, who had taught in the Plainfield schools for thirty-eight years.

The most notable event of the year was the dedication of our new high school building in February. While we have endured years of deferred hopes and inconvenience while striving for a new building, the delay has been compensated for by the completeness of the building now that it is a fact.

The building was planned by Herbert D. Hale, of New York, and cost, including lot, grading, laboratories and equipment, about \$150,-000. It was planned to accommodate 500 pupils but in order to complete it within the appropriation, it was found necessary to omit for the present four class rooms. However, the general features are planned for 700 or 800 pupils, and additional class rooms can be built as needed until the building accommodates that number. Among the special features may be mentioned the very complete system of heating and ventilation and the ample lighting, shower baths, gymnasium, manual training rooms, kitchen and lunch counter, a commodious auditorium on the first floor, rooms for art work, library rooms, lecture amphitheatre and laboratories beautifully planned and completely equipped.

The school entered the building a few days after the dedication, and it was at once apparent that thorough ventilation and liberal equipment have a very powerful effect in increasing the efficiency and accomplishment of teachers and pupils.

A noteworthy incident in this connection is the gift of \$4,000 by Mrs. Geo. H. Babcock, the widow of a former president of the Board, and Geo. L. Babcock, his son, for the purpose of equipping the laboratories. Generosity and public spirit are a characteristic of the American people and millions have been given from private purses for educational purposes but the public school is not often the recipient of such gifts and yet there are many ways in which they may be made to confer lasting benefits on generation after generation of children many of whom will not reach the colleges and universities that are the usual recipients.

### RAHWAY.

# EDWIN C. BROOME, SUPERINTENDENT.

# Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I have the honor of presenting my fourth annual report as superintendent of schools of the City of Rahway.

The educational progress during the past year has been steady and firm, and in many particulars more marked than during any year since my incumbency.

Particularly striking has been the constant improvement in attendance, and the marked decrease in number of tardy cases. The following table will indicate briefly the degree of improvement in attendance during the last five years.

	Enrollment.	Days Present.	Per Cent.	Tardy Cases.
1901-02	1,416	187,419	92	1,106
1902-03	1,430	193.058	93	1,394
1903-04	1,450	209,058	94	1,434
1904-05	1,487	218,450	93	1,172
1905-06	1,552	231,057	<b>9</b> 5	727
Increase over	•			
yr. 1901-02.	. 136	43,638 days	3 per cent	t. 379 (dec.)

I am also proud to say that the city appropriation for schools has been increased over last year's appropriation by \$1,400; and about seven hundred dollars more will come from the State fund. This addition to our budget has been applied to the right item, that is, the salaries of teachers. The salaries of our teachers have been advanced generally for next year; and the salary schedule for next year shows an average advance of \$85.92 per teacher over that of 1901-1902.

I regret to say that this year I sever my connection with the Rahway schools, as superintendent, to accept a position of educational prominence in Brooklyn. And I will pray your indulgence while I briefly mention some of the more important objects which have been accomplished during the last four years.

I. The high school course of study extended to a four year course, which prepares for college.

- 2. A commercial department added.
- 3. Drawing and music introduced throughout the school system.
- 4. Excellent discipline and general improvement in school spirit.
- 5. A larger supply and superior quality of text-books, school supplies and apparatus.
  - 6. Buildings in better repair than ever before.
- 7. Largely increased school libraries; also a teachers' pedagogical library of over 200 volumes added.
- 8. An entirely new course of study for both high school and elementary department.
- 9. Improved methods of grading and promotion, and better degree of uniformity in school work.
- 10. Greatly improved administrative system, including centrally located office for superintendent, complete system of blanks and forms, and the card catalog system for keeping records.
- 11. A vast improvement in quality of teachers in general, and in character of teaching. To-day, out of a corps of 41 teachers, 31 are either college or normal trained, or both. Under this head might also be mentioned the fine advance in teachers' salaries referred to above.
  - 12. The attendance law is now enforced by an appropriate officer.
- 13. School gardens, parents' meetings, study circles for teachers, and other projects have been introduced with good results.
- 14. Last, but not least, the best of harmony exists throughout our school system.

One large project, however, which I hoped to see accomplished during my term, still remains. That is the erection of a new high school. Public interest has now been so thoroughly aroused, however, that we can reasonably expect the new school within a very short time. In fact, a committee, consisting of members of the Common Council and of the Board of Education, is already in search of a suitable site.

# WEST HOBOKEN.

ROBERT WATERS, SUPERINTENDENT.

To the Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—This last year was remarkable in one respect; two new school buildings, built of brick, with 15 class rooms in each, princi-

pal's and teachers' rooms, and all modern improvements, having been completed, dedicated, and opened, within a few months of each other. The one in May last and the other in October. So that we have now six schools, with an average attendance of 800 in each school, and a corps of 110 teachers.

These schools have all single desks and most of the classes have not more than 50 scholars, some under that number; and there is not a Copenhagen or half-day class (except in the kindergartens) in any of the schools. We have so many kindergarten children that the new arrangement by the State Board, whereby two and a half hours constitute one session for the kindergarten, suits us well—for as soon as the Kindergarten increases to 80 or nearly 80 scholars, we divide it.

We have now fire-escapes erected on all our school-buildings, and the principals are instructed to have a fire-drill every week.

A great improvement our Board has made at school No. 3 by the erection of large brick out-houses in the play-ground, whereby a very unsanitary condition of things heretofore existing has been entirely remedied.

The new arrangement made by the State Board, whereby the schools close at noon on a stormy day, is considered a decidedly good one, for that last hour from 12 to 1 on such days was never anything but an hour of torture, and was utterly profitless to the pupils.

We have now a four-years' course in our high school, with three male teachers and one female; and we expect soon to have the school placed on the Approved List. Miss Jean Odell is the new teacher. We have also appointed an additional teacher for German, Mr. George Bauer, formerly teacher of German in the Brooklyn schools, whose chief work is in the high school and in the higher grammar classes of school No. 1. Mr. Bauer undertakes also the supervision of the teaching of German in the other schools. In both these new teachers, Miss Odell for high school branches, and Mr. Bauer for German, we feel we have made a good selection; for they are both zealous and capable teachers and excellent disciplinarians. Odell is a graduate of the Chicago University. There are two more German teachers, Miss Schnider and Miss Ragué, who teach in the grammar departments of the other schools. In connection with English, Mr. Edwin Morgan teaches also Latin in the high school. So that two foreign languages are now taught in that school.

I am happy, to say that my whole corps of teachers has received a considerable increase in their salaries this year. We have now a

regular and carefully planned schedule of salaries, whereby the normal graduate begins with \$492 a year and goes up to \$900 a year in the fourteenth year of service; and the winner and holder of a State certificate is paid equally well. Those who have a county certificate begin with \$432 a year, and go up to \$816 in their fourteenth year of service. The lady principals begin with \$1,000 a year and go up to \$1,500 a year after eight years' service. Two of them now receive \$1,500 and two others \$1,200. The male grammar school principals go up to \$1,700, and the high school principal to \$1,800. The high school teachers, male and female, begin with \$1,000 a year, and go up to \$1,500.

Mr. George Venable, formerly one of our high school faculty, was appointed principal of school No. 6, and Miss Carrie Reinhardt, formerly primary principal at school No. 1, was made principal of school No. 5. Mr. George Robbins, teacher of mathematics in the high school, was made vice-principal of the high school and school No. 1, which are in the same building. A complete laboratory, with all appliances and conveniences, costing \$1,100, has been fitted up at the high school. The Board has also appropriated \$100 for public lectures.

Mr. George Bryant, the new State Commissioner of Labor at Trenton, sends me regularly the names, ages, and residence of all those West Hoboken children who have been found working in the factories while under age. These children are thereupon requested by me to return to school, and remain until they are 14 years of age. This is certainly a movement in the right direction.

On account of the fact that in certain branches applicants for a teacher's certificate have to be examined by the county board in order to make their certificate good for the whole county, our Board of Education has thought it advisable to abolish the District Examining Board, in which action the city superintendent entirely coincides.

### TOWN OF UNION.

# OTTO ORTEL, SUPERINTENDENT.

# Hon. C. J. Baxter, State Superintendent:

DEAR SIR—The work done in our schools during the year just ended, has been quite satisfactory.

The appointment, for a number of years past, of trained, experienced College and Normal graduates, is beginning to tell. Our great trouble in the past has been that neighboring communities, as well as New York city, have been offering larger salaries than our board seemed able to pay, causing us to lose some teachers every year. In fact, our town has been considered as practically a training school for teachers for our neighbors.

This year, immediately after the budget prepared by the Board of Education had been approved by the Board of School Estimate, the schedule of teachers' salaries previously recommended by the committee on School Government, was adopted by the Board of Education.

This provides for a minimum salary for Normal graduates without experience of \$480, with one year's experience, of \$500, and an annual increase of \$25, for grade teachers. For high school teachers, a minimum salary of \$600, and an annual increase of \$25 or \$50. The maximum has not yet been determined. By June 1st the entire corps of teachers were informed of their salaries as adjusted in accordance with the schedule, and we do not apprehend losing many of our teachers, on account of salary, at least.

We are to have a well appointed laboratory for the high school during the summer vacation, the Board of Council having granted us the use of a large room for this purpose.

The commercial course is to be a full four years' course in the future.

We now have an equipment of ten typewriters, and have succeeded in securing an exceptionally well-qualified teacher for stenography and typewriting.

The Board of Education has decided to have a course of ten free public lectures for working men and women during the fall term.

The commencement exercises of the grammar school, 120 graduates, and of the high school, 29 graduates, were held as usual before large and appreciative audiences.

# Report of State High School Inspector.

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# Report of State High School Inspector.

To the Honorable Charles J. Baxter, State Superintendent:

DEAR SIR—As State Inspector of High Schools I submit to you herewith my second Annual Report of the work done during the past year from November first, 1905, to November first, 1906.

The general plan of inspection inaugurated at first has been continued. The Inspector on each visit has taken note of the school curriculum, and the arrangement of the courses of study, of all the general features of the school's condition and its educational efficiency, of the material equipment as to building, library, laboratories, and apparatus, of the statistical facts of importance to the State Department and bearing upon the place of the school in its relations to the community.

In particular, the standards set by the State Board have been more clearly defined, and the State Inspector has therefore been enabled to make more definite suggestions to Principals, Superintendents, and Boards of Education than was before possible. This is not the place to give in detail the very numerous cases where the visits of the State Inspector have resulted in action by local Boards bringing their schools into more complete conformity with the general State system. On the invitation of superintendents, or local Boards of Education, the Inspector has met with many Boards in regular, or in special session, and with them discussed carefully the standards set by the State Board, and the reasons for the adoption of such standards. The interest manifested by local Boards, and their cordial cooperation have made it possible to secure already in the "Approved" High Schools a large measure of uniformity as to the length of courses, the amount and grade of work required, the award of secondary school credentials, and other important matters. All this has resulted, I believe, in a marked increase of educational efficiency in the high schools of the State.

During the year for which this report is made, visits have been paid to high schools on the "Approved List" as follows:

Asbury Park, March 8th, 1906.

Atlantic City, April 2nd, 1906.

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Atlantic Highlands, May 5th, 1906.

Bayonne, January 25th, 1906.

Bloomfield, January 26th, 1906.

Bound Brook, February 6th, 1906.

Burlington, November 2nd, 1905.

Camden, December 14th, 1905.

Cape May City, May 8th, 1906.

East Orange, December 5th, 1905.

Elizabeth, November 28th, 1905; May 17th, 1906.

Englewood, March 23rd, 1906.

Flemington, February 13th, 1906.

Freehold, September 18th, 1906.

Glen Ridge, November 14th, 1905.

Haddonfield, December 14th, 1905.

Hoboken, January 23rd, 1906; September 20, 1906.

Jersey City, January 11th, 1906; September 26th, 1906. Kearny, March 1st. 1906.

Lakewood, December 19th, 1905.

Long Branch, May 3rd, 1906.

Manasquan, February 27th, 1906; September 18th, 1906.

Millburn, January 3rd, 1906; October 9th, 1906.

Montclair, May 17th, 1906.

Moorestown, May 1st, 1906.

Morristown, October 16th, 1906.

Mount Holly, November 22nd, 1905.

Newark, January 9th, 1906.

New Brunswick, January 4th, 1906.

North Plainfield, November 9th, 1905.

Ocean Grove, March 8th, 1906.

Orange, December 12th, 1905.

Passaic, January 30th, 1906.

Paterson, November 23rd, 1905; October 30th, 1906.

Phillipsburg, February 15th, 1906; October 26th, 1906.

Plainfield, April 24th, 1906.

Princeton, December 7th, 1905; September 27th, 1906.

Rahway, February 1st, 1906; September 25th, 1906.

Red Bank, March 27th, 1906.

Ridgewood, February 8th, 1906; October 30th, 1906.

Rutherford, January 30th, 1906; October 4th, 1906.

Salem, April 26th, 1906.

### STATE HIGH SCHOOL INSPECTOR.

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Somerville, February 6th, 1906.

South Orange, January 3rd, 1906.

Summit, October 9th, 1906.

Trenton, November 16th, 1905; September 26th, 1906.

Union Hill, February 20th, 1906; October 18th, 1906.

Vineland, May 7th, 1906.

Westfield, March 29th, 1906.

West Orange, December 12th, 1905.

Woodbridge, February 1st, 1906; September 26th, 1906.

Woodbury, March 6th, 1906.

Woodstown, April 26th, 1906.

Schools not on the "Approved List" have been visited as follows:

Belvidere, May 25th, 1906.

Bernardsville, January 26th, April 7th, October 2nd, 1906.

Beverly, March 20th, 1906.

Bridgeton, May 15th, 1906.

Cranford, November 9th, 1905.

Gloucester, May 22nd, 1906.

Hackettstown, January 18th, 1906; October 23rd, 1906.

Hammonton, April 2nd, 1906.

Irvington, October 18th, 1906.

Jamesburg, May 24th, 1906.

Keyport, March 5th, 1906.

Lambertville, February 13th, 1906.

Medford, May 22nd, 1906.

Ocean City, May 8th, 1906.

Palmyra, November 2nd, 1905.

Penn's Grove, March 6th, 1906.

Point Pleasant, February 27th, 1906.

Ridgefield Park, October 4th, 1906.

Roselle, November 28th, 1905; May 17th, 1906.

South Amboy, April 25th, 1906.

Stanhope, October 23rd, 1906.

Toms River, May 10th, 1906; May 23rd, 1906.

Washington, February 11th, 1906.

West Hoboken, October 11th, 1906.

Wharton, October 16th, 1906.

Some of these schools had already been maintaining a full fouryears' course, and were applicants for State recognition. On the recommendation of the Inspector the following have, during the

past year, been admitted to the "Approved List" by the vote of the State Board of Education, it being found that they fully met the requirements of the Board.

Hackettstown.

Hammonton.

Nutley.

Others that were maintaining a four years' course were in some respects not yet up to the standard. Such were advised to develop their work more fully, and later to make application for approval. And still others desired to consult with the State Inspector with a view to arranging first for three years of secondary school work, and later as circumstances might warrant to become fully developed four-year schools.

Visits have been made also upon the request of the governing authorities of the schools to the following private secondary schools:

Academy of the Sacred Heart, Hoboken, February 20th, 1906. The Bailey School, Morristown, June 8th, 1906. Hoboken Academy, Hoboken, January 23rd, 1906. Peddie Institute, Hightstown, May 26th, 1906. The Rand Collegiate School, Trenton, April 19th, 1906. West Jersey Academy, Bridgeton, May 15th, 1906.

These schools applied for State registration, and the Inspector accordingly visited them in order to provide the State Department of Public Instruction with the necessary information.

The improvement in the housing of the high schools throughout the State this year has been most marked. Notably Plainfield, Jersey City, and Englewood have occupied new buildings, planned to accommodate their high schools, and in many other places plans are in a more or less advanced stage for similar improvements. The new high school building in Orange is nearing completion. A large new public school building with ample room for the high school is well under way in Ocean City; and in Bound Brook the Board of Education, after a meeting with the State Inspector, in which the need of better accommodations for the high school was fully explained, decided to ask the people for the necessary appropriation to erect a commodious new school building in which the high school will have sufficient room. This appropriation has been voted.

The reciprocity agreements entered into between the State of New York and our own State give to the graduates of New Jersey high

schools certain important advantages, if they desire to continue their studies in any of the professional schools in the State of New York but these agreements impose also responsibilities, and greatly enlarge the amount of inspection work that must be done, to meet the obligations which our State has assumed toward the Department of Education of the State of New York, and to the various professional examining Boards. It has become necessary to inspect and register not only fully developed four-year high schools, but high school courses of one year's, two years', and three years' duration as well. and besides this to visit all private secondary schools which make application for registration, and desire to secure State credentials for their graduates. It is manifest that this necessitates a careful scheme of standardization to be arranged by the State Board of Education. Preliminary legislation to meet these new responsibilities was enacted by the Board at its meeting in June, in the form of the following rules:

- (64) Those schools shall be classed as high schools, which require for admission, the successful completion of eight years of graded preacademic work, or its equivalent, said preacademic work to be approved by the State Board of Education.
- (65) High schools that fully meet the standards set by the State Board of Education, shall be classed as "Approved High Schools."
- (66) In order to be approved, a high school must meet the following conditions:
- (A) It must have, at least, one course of study, approved by the State Board of Education, covering four full years of school work.
- (B) The teaching and equipment must be approved by the State Board of Education.
- (C) The teaching force must be adequate in number, and shall, in every case, consist of at least three teachers, each of whom shall be engaged exclusively in high school work.
- (D) Diplomas shall be granted only to pupils who shall have completed a full four (4) years' course, aggregating at least seventy-two (72) academic counts. The counts shall be reckoned in accordance with the number of recitations per week of a school year of at least 38 weeks, and the recitation periods shall average at least 40 minutes.
- (67) A three-years high school will be registered as a "Partial High School" in case it meets the following conditions:
  - (A) It must have at least one course of study approved by the

State Board of Education and covering three full school years of work.

- (B) The teaching and equipment must be approved by the Board of Education.
- (C) The teaching force must be adequate in number and shall consist in every case of at least two teachers, each of whom shall be engaged exclusively in high school work.
- (D) Certificates of Graduation shall be granted only to pupils who have completed a full three years' course, aggregating at least 54 academic counts. The counts shall be reckoned in accordance with the number of recitations per week of a school year of not less than 38 weeks, and the recitation periods shall average not less than 40 minutes.
- \*(68) Properly certified graduates of an approved high school shall be entitled to admission without examination, to the two-year professional courses of the State Normal Schools.
- \*(69) Properly certified graduates of a three-year partial high school shall be entitled to admission without examination to the three-year courses of the State Normal Schools.
- (70) Certificates for work done may be granted by a local Board of Education to pupils who have not completed a full four years high school course, but such certificates shall not be granted as diplomas; and must, in each case, state the number of years' work successfully completed. Holders of such certificates shall not be ranked as graduates from any course.

Further rules will obviously be necessary in adjusting the relations of two-year and one-year high school departments to the State system, and appropriate suggestions will be made in due time to the State Board.

The Legislature of the year 1906 dealt most generously with questions of public education, and a number of changes in the law were made which will, I believe, greatly promote the growth and development of secondary education. Beside the new taxation laws, and the act under which the proceeds of these laws are to be appropriated to the support of public education, thus increasing very materially the allowance for days attendance all through the system, from the bottom to the top, specific measures were also taken in aid of secondary education as such. The State allowance of twenty-five dollars a pupil to any Board of Education not maintaining a high school under its own direction, but sending pupils of high school grade to a neighboring school and paying their tuition there, has

already shown its influence in widening the interest in the high schools and in strengthening them. It will go far toward making the opportunity to obtain a full high school education universal to all pupils in the State who desire it, and have the ability to meet its tests and profit by its training.

Still more noteworthy is the law under which the State allowance for each teacher devoting his time exclusively to high school work will hereafter be four hundred dollars in four-year "Approved" high schools, and three hundred dollars in three-year "Approved" partial high schools, instead of a uniform two hundred dollars as heretofore. This provision was drawn after a study of the system of State aid to secondary schools in other States, notably Massachusetts, California, Illinois, and New York. Its passage by the Legislature without opposition marks the most important step which our State has taken in advancing the interests of the secondary schools, and placing the opportunity of full preparation for professional careers within the reach of all.

This new legislation has made necessary the formulation of definite rules of interpretation on the part of the State Board in order that the law may accomplish its full purpose and abuses may be prevented.

These interpretative rules, adopted at the June meeting of the State Board, are as follows:

- (1) The sum of \$400.00 shall be apportioned to each district for each teacher who shall have been permanently and exclusively employed in a high school in which only an approved four years course or approved four years course of study are maintained.
- (2) The sum of \$300.00 shall, in like manner, be apportioned for each teacher who shall have been permanently and exclusively employed in a high school maintaining only an approved course, or approved courses of study of not less than three years.
- (3) High schools maintaining courses of study which differ in scope and in the term or time required for their completion, shall be classified for apportionment, in accordance with their shortest course.

The chief practical problem which meets us here is the standardization of the commercial course which has heretofore been in many high schools, of shorter duration and of a much more specialized character than the general courses. Many local Boards, in order to meet the new laws, and the rules of the State Board, have already taken the necessary action and there is good reason to expect that within a year or two, at most, this whole branch of secondary school

education in New Jersey will have been materially strengthened, and made much more thorough and more useful.

In the course of the year the Inspector has had many opportunities to explain these laws and rules to School Board Associations in various parts of the State, to Associations of Superintendents and Principals, and to local Boards of Education. The knowledge of what the State Department of Public Instruction and the State Board of Education are striving to do for the promotion of school interests in the State has been, in this way, widely disseminated, and we may count. I believe, on a hearty cooperation from those engaged in the practical work of conducting our schools.

The task of preparing a syllabus, outlining the work in all the departments of secondary school education, which was noticed in my last report, has been making satisfactory progress and is now nearing completion. Preliminary chapters have been prepared covering the English course, the courses in German and French, the course in Mathematics, and the courses in Physics and Chemistry; these are complete and await only the ratification of the general Syllabus Committee before being submitted to the State Board of Education. The chapters on History, Latin and Greek, the Biological Sciences, Manual Training, Domestic Science and the Commercial Branches are likewise well advanced.' It is hoped that before the end of the present school year the whole syllabus will be ready to submit to the State Board, so that the State of New Jersey shall be in a position, for the first time in its history, to issue an official syllabus for the use of all the secondary schools of the State, covering the four high school grades, and articulating the work done in this State with that of the other progressive States in the Union. This will guarantee to the graduates of New Jersey high schools a recognized standing wherever they desire to continue their studies, in normal schools, in colleges, and in professional and technical schools. It may be claimed without question that no step has ever been taken by our State Department which will have a more profound influence for good, both in strengthening the secondary school instruction, and in stimulating the work in lower grades.

That the results of the work of inspection are approved by those who are best informed as to the needs of our schools is shown by the action, unanimously taken at the last meeting of the State Council of Education, a body composed of the leading superintendents of the counties, and of the cities, together with prominent educators representing the most progressive school systems of the State. After

a full discussion of the question in its relation to school administration, the following resolutions were adopted:

"Whereas systematic high school inspection has been in operation in our State for the past two years, and its results, though not fully known to the general public, have been clearly apparent to those engaged in the actual conduct of the schools, therefore be it

Resolved, that this work has already shown its undeniable value:

- Ist. In the better systematization of secondary school work, particularly in the less developed systems, where aid is most needed.
- 2nd. In procuring legislation directly fostering the secondary schools and broadening their field of usefulness.
- 3rd. In the adoption of measures necessary to a better standardization of the high schools of the State and the consequent improvement of the work in elementary grades.
- 4th. In furnishing suggestive guides for instruction in the form of a series of State syllabi, now nearing completion.
- 5th. In making it practicable to set more comprehensive and uniform standards by which to shape secondary school work.
- 6th. In promoting the coordination of well developed high schools with our State normal school and other higher institutions of learning and of partial high schools and high school departments, as feeders for the strong and well developed high schools.
- 7th. In assisting local school boards in the establishment of high school departments on a standard basis.
- 8th. In securing recognition in other States of the secondary school credentials of New Jersey.

Resolved, further, that the Council of Education of the State of New Jersey, believing a closer relationship between the various educational factors of the State to be indispensable to successful school administration, to the correction of misguided effort and the elimination of waste in weak and backward school districts, to the maintenance of valuable reciprocity relations with adjoining States and the general effectiveness of our system of free public schools, most cordially endorses the work of inspection so auspiciously inaugruated, and urge both its liberal support and its larger development."

The high schools of New Jersey are facing many perplexing and difficult problems. In concluding this report I desire briefly to discuss a few of them to the solution of which the State Department of Public Instruction and the State Board of Education may, I believe, make important contribution. The fundamental problem is to make the system as a whole a more complete unit, so that, from

the first grade to the twelfth grade, its privileges and opportunities be as wide as the bounds of the State. Nothing will satisfy the conditions fully until, without loss of time, a pupil anywhere within the bounds of the State of New Jersey can pass, grade by grade, through well equipped and well taught schools until he graduates from the twelfth grade, and this without expense to his parents other than the amount of taxes which the citizen pays, directly or indirectly, in support of the public school system. This goal, i. e. universality of opportunity, has been brought sensibly nearer by the wise action of the State Superintendent of Public Instruction and his liberal interpretation of the State school law in the circular issued last winter. The obligation is now widely recognized by Boards of Education throughout the State, wherever they do not maintain a complete system under their own control, to send their pupils to neighboring schools, meeting all charges for tuition and transportation. Here also the legislation of the past year has materially aided, since hereafter the State will contribute twenty-five dollars toward meeting the tuition charges of receiving high schools.

Just here, however, much remains to be done. Some schools maintain, beside the eight grades, one, two, or three years of so-called high school work. These schools must all be visited. Their curricula must be so drawn as to fit into the curricula of available neighboring high schools. It is clear that only thus will waste be prevented, and the pupil's time economically used. This task has now for the first time been fairly confronted, and with the cooperation of County Superintendents the work is making rapid headway. In several counties the pioneer work has been completed, and the effect is already beginning to be felt, both in the higher grade of efficiency in the high school, and in the better standard of graduation from the eighth grade.

This brings us to another important consideration. The more complete definition of the high school, and the articulation of partial high schools, and of high school departments of one or two years, with complete high schools are causing more careful scrutiny to be given to the work of the eight grades below the high school. At this point, much remains to be done in order to ensure the delivering of properly fitted pupils to the high school from the eighth grade. In some communities graduation from the grammar schools is not yet guarded with sufficient care, and many high schools have been obliged to spend a large part of the first year in reviewing work, or in completing work which should have been done in the lower

### STATE HIGH SCHOOL INSPECTOR.

grades. Now, under the action of the State Department and the State Board, such work cannot be credited as belonging to the secondary school, and does not count toward graduation therefrom; and pressure has therefore been put upon all principals of the State, upon superintendents, and upon supervising principals to bring the work of the grades up to the standard. The tonic effect is felt already and will be increasingly felt all along the line. It is idle to expect that this problem will be solved speedily, but it is a cause of congratulation that progress is so manifest and so rapid.

Again, a grave difficulty is encountered in the two-fold function which the high school is called upon to perform as a preparatory school and as a finishing school. As a preparatory school it must fit its graduates for the professional schools of law, medicine, and dentistry. The time will probably come when these professional schools will demand for admission not only high school graduation. but a bachelor's degree from an institution of college grade, but at present students are passing directly from the high school to the professional school, and it is a notably part of the duty of the secondary schools to give to their pupils as adequate a preparation for entrance to professional schools as is consistent with their more general work. A similar task as a preparatory school must be performed in meeting the requirements for admission to colleges and technical schools. In the past this has put a severe strain upon the secondary school, but a reaction has set in. On the one side, the better equipment of high schools has enabled them to give a more adequate college preparation, and on the other, a halt has been called, in the raising of college entrance requirements, and there is a marked tendency to make these requirements such as will fit the curricula of the secondary school, and not force the latter to shape a pupil's work unwisely, with too high a degree of specialization, in order to prepare him to enter an institution of higher learning. The protest, for example, of our own State High School Teachers' Association against a third foreign language requirement for admission has met a favorable response both outside the State and in Rutgers College, the State Scientific School at New Brunswick.

The relations of the high school to our own State Normal School are already on a fairly satisfactory basis. A continually larger proportion of its students are graduates of "Approved" high schools who enter without loss of time upon a professional two years' course. The permission granted by the State Board to graduates of an "Approved" partial high school, with a three-year course, to

enter the three-year course of the Normal School by certificate is a marked step in advance making a needed articulation between partial high schools and the State Normal School.

On the other hand, for the large majority of its pupils, the high school is not a preparatory school, but a finishing school, and this function should not be subordinated to the other, nor in any wise impaired by the attention given to those pupils who are preparing for higher institutions. It will not do to allow the teaching to degenerate into the preparation of pupils to meet examination tests. They are to be prepared for citizenship, for life, and not to pass the tests of the uniform entrance examination Board, or of any other Board or examining agency. It is not the teacher's office to cram the pupils' heads with facts classified for delivery on demand, but rather to develop the mind and character of the pupils, to enable them to use at first hand the instruments of learning, to observe with their own faculties the phenomena of the world about them, and to adjust themselves readily to their environment for vigorous and purposeful action.

It is therefore most important that the so-called commercial course should be one well adapted to its purpose, and recognized as of equal dignity with any other of the various courses offered. The importance of a well arranged course of public instruction, preparatory to trade, has long been recognized in France and Germany, where trade schools have taken a permanent place in the school systems and have acquired well defined functions, and a settled curriculum. In America we are only beginning to recognize that preparation for business is itself a serious business, and requires not only time, but a well-drawn and well-reasoned curriculum of studies. To draw up short business courses for the high school, similar to those of the so-called business college, is a miserable makeshift, and is not a worthy solution of the trade problem. Of course, "graduates" from such courses are found deficient not only in general knowledge, but even in the ability to write correct English. How could it be otherwise, if their time is occupied exclusively, or nearly so, in the study of commercial subjects, so that no breadth of culture has been received. The commercial course cannot be shorter than the standard four-year course, if it is to perform its functions well. Such a course should contain four years, of English instruction, just as thorough as that given to the students who are preparing for college. It should contain some general mathematics, beside commercial arithmetic, a course in one foreign language at least, some training in the

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natural sciences, and a course in history, and economics. Not more than one-fourth, or at most one-third, of the pupils' time should be given to those subjects which are specifically known as commercial. The student who graduates from this course will be a high school graduate, and will have enough commercial education to put him in harmony with the environment in which he intends to work. Experience in actual business will soon give him sufficient familiarity with the practical details of commercial life, and the more of general culture he is able to gain, the higher he may naturally aspire to rise, and the better, other things being equal, he will perform his work

The State Board of Education has recognized the need of a thorough commercial training in our high schools, and has taken action during the past year which will powerfully promote this cause, by its interpretation of the four hundred dollar allowance law. Any school maintaining a course of shorter duration than the standard course will not benefit by this new appropriation. It is a cause of congratulation, that, to meet this wise action of the State Board, a number of local Boards have already taken definite steps to meet the State standards, and it seems likely that within another year the problem, as far as the readiness of the schools to offer a thorough standard course is concerned, will be solved.

One more phase of the high school question might well be discussed, that namely of the technical high school and its relations to the technological institutions of higher grade, and directly with industrial pursuits. This is a question that confronts New Jersey, but as yet its pressing importance is chiefly felt in the few large cities, and a full discussion at this time is not necessary. I would simply say in passing, that we shall in the future undoubtedly develop a class of high schools in our State such as those which have been developed in the large cities of our own country and Europe, in which the industrial and mechanic arts shall be particularly held in view in planning the students' work.

One further matter should not be passed in silence. Perhaps the most pressing of the present high school problems is the difficulty of securing properly equipped teachers. For the present day high school with its highly developed curriculum the teachers should be trained specialists, but the salaries paid are not sufficient to secure such, and even were the salaries larger than they are, where are the trained specialists to come from? A normal school, however excellent and thorough its work may be as far as it goes, cannot possibly,

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in the two year professional course, give to its students the normal training with the practice teaching attached to it, and also give an adequate amount of specialized work to fit for departmental teaching in a good high school. The course is designed primarily for the preparation of teachers for the grades, and here it performs its office efficiently, giving admirable service. As now constituted, however, a normal school in its two year professional training course cannot adequately prepare teachers for the high school.

On the other hand, college graduates are most imperfectly trained. that is those who are merely college graduates. Few colleges make any attempt to see that their graduates who plan to teach shall have had an adequate course in pedagogical subjects, to say nothing of affording some actual practice in the handling of classes. Instruction in methods is not as important for the high school teacher as it is for the grade teacher, because the grade teacher deals with the child at a period of mental growth very different from his own, to which he must learn to accommodate himself, while the high school teacher deals with the youth of adolescent age, and a sympathetic appreciation of his needs is not so difficult of attainment, because the difference between his mental attitude and power, and those of the teacher is not so fundamental. Still, after all allowances are made, much time is wasted when inexperienced college graduates are put in charge without any previous instruction in the theory and practice of teaching. The first year is, generally speaking, a year of comparative failure. Very often the pupil's power is overestimated, and discouragement, overwork, and mystification result, all of which could be saved, if the teacher had had a brief, and wisely planned course of normal training, in the last college year, or after graduation. How important this matter is, will be better realized in view of fact that last year, of the high school ploved in our State, approximately 658 in number, had had three years, or less, of teaching experience, which indicates that about 60 persons who have had practically no teaching experience, are engaged each year for service as high school teachers. The time seems to me to have come when an attempt, at all events, should be made to make better provision to meet this need, and I would submit two suggestions for your consideration.

First. Should not the State Board of Education be urged to provide at our Normal School, or our Normal Schools, as soon as the new school shall be in operation, beside the two-year professional course, a four-year course open only to graduates of approved high schools,

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and designed especially for those students who desire to fit themselves for high school positions. To these should be offered an opportunity to take such elective courses as would give them adequate knowledge of the branches which they desire to fit themselves to teach.

Secondly. Should not the State Board of Education call the attention of Rutgers College, the State Scientific School at New Brunswick, to this important matter, and urge its trustees to establish there an elective course, or courses, in pedagogy, thorough enough so that those graduates who may choose to teach, would not be found wanting, at least on the theoretical side of a teacher's training.

Respectfully submitted.

Louis Bevier, Jr., State Inspector of Schools. You Are Viewing an Archived Copy from the New Jersey State Library

### Statistical Tables.

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. COUNTIES.	HIGH SCHOOLS.	Amount expended for teachers' salaries.	Amount expended for text-books and supplies.	Amount expended for apparatus.	Amount expended for other H. S. purposes.	Total amount expended.	No. days in session.	Hours of daily session.	Hours of daily session.	No. daily recitation periods.
Atlantic	Atlantic City	\$14,000 2,750	\$750 300					9.00-12.00  9.00-12.00		7 7
Bergen	Englewood Hackensack Ridgewood Rutherford	4,400 10,600 3,625 4,938	1,058 412	396 700	382 1,004 100	5,342 13,058 4,837 5,038	189 191	8.40-12.05 9.00-11.35 9.00-12.00 9.00-12.00	1.00-3.00 1.00-3.00	7 7
Burlington	Burlington Moorestown Mount Holly	2,700 2,350 2,375	240 195	25		3,500 2, <b>61</b> 5 2,570	190	9.00-12.00 9.00-12.00 9.00-12.00	1.10-3.15	7
Camden	Camden	16,465 2,717	1,104 1,100		5,5 <b>64</b>	23,302 4,182		9.00-12.20 9.20-12.00		
Cape May	Cape May	1,510	200	400	35	2,145	171	9.00-12.00	1.00-4.00	9
Cumberland	Millville Vineland	2,950 3,827	400 300	75 100	825	4,250 4,227	181 176	9.00-11.45 9.00-12.00	1.30-3.45 1.15-3.30	8 7
Essex	Belleville	2,750	150	120	150	3,170	191	9 00-11 45	1.00-3.00	7

COUNTIES.	HIGH SCHOOLS.	Amount expended for teachers' salaries.	Amount expended for text-books and supplies.	Amount expended for apparatus.	Amount expended for other H. S. purposes.	Total amount expended.	No. days in session.	Hours of daily session.	Hours of daily session. P. M.	No. daily recitation periods.
Gloucester Hudson	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange West Orange Woodbury Bayonne Hoboken Jersey City Kearny Town of Union	\$7,675 3,000 23,650 4,000 2,159 21,948 81,092 2,725 11,949 6,668 1,200 2,800 12,095 12,990 27,990 7,090 10,175	\$300 294 800 200 125 1,320 5,462 50 653 556 175 350 1,224 1,934 1,147 400 500	\$250 69 120 62 593 834 	\$50 300 4,150 1,000 6,318 10,664 35, 1,377 3,478 400	\$3,275 3,663 28,720 5,262 2,475 30,180 98,042 2,810 11,850 5,350 2,800 14,653 17,809 29,047 8,000 10,835	189 189 183 187 184 191 186 190 189 191 183 191 195 195	9.00-12.10 9.00-11.40 8.30-11.40 9.00-11.45 9.00-11.45 9.00-11.45 9.00-12.15 9.00-12.00 9.00-12.00 9.00-12.00 9.00-12.00 9.00-12.00 9.00-12.00 9.00-12.00 9.00-12.00	12.30-2.30 1.15-3.15 12.15-2.15 1.00-2.30 1.15-3.05 1.10-3.20 1.00-2.45 1.30-3.45 12.25-2.10 1.00-3.00 1.15-3.00 1.15-3.00 1.15-3.00	6666666777 7 5667
Hunterdon	Flemington	2,300	98	416		2,814	1.89	9.00-11.50	1.30-3.25	7

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COUNTIES.	HIGH SCHOOLS.	Amount expended for teachers' salarles.	Amount expended for text-books and supplies.	Amount expended for apparatus.	Amount expended for other H. S. purposes.	Total amount expended.	No. days in session.	Hours of daily session.	Hours of daily session. P. M.	No. daily recitation periods.
Mercer	Princeton Trenton	\$2,100 22,400		\$105	<b>\$69</b> 5	\$2,100 25,000			1.30-3.30 12.00-2.00	
Middlesex	New Brunswick Perth Amboy Woodbridge	11,100 6,050 2,656		150	23	12,300 6,783 2,866	192	9.00-11.45	1.30-3.30 1.15-3.30 1.00-3.15	6
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	7,538 1,925 3,900 10,925 2,000 7,485 5,187	435 260 300 615 350 300 310	150 291 50 75	2, 625 30	9,028 2,260 4,350 14,456 2,430 7,860 5,629	182 190 183 200 186	9.00-12.00 8.45-12.00 9.00-11.55 8.45-11.30	1.00-3.45 1.15-3.15 1.00-2.30 1.15-3.30 1.00-3.00 1.15-3.15	7 6 7 6
Morris	Boonton Dover Madison Morristown Rockaway	2,125 4,000 2,890 6,400 1,100	150- 400- 105- 300- 110-	150	575	2,530 4,600 3,570 6,700 1,376	193 200 192	9.00-12.00 9.00-11.45	1.30-3.30	7 7 6

COUNTIES.	HIGH SCHOOLS	Amount expended for teachers' salaries.	Amount expended for text-books and supplies.	Amount expended for apparatus.	Amount expended for other H. S. purposes.	Total amount expended.	No. days in session.	Hours of daily session. A. M.	Hours of daily session. P. M.	No. daily recitation periods.
Ocean	Lakewood	\$3,160	\$225	\$22	\$15	<b>\$</b> 3,422	174	8.45-12.00	1.00-3.00	7
Passaic	Passaic	16,200 28,366	$\frac{1,787}{3,000}$	· 600 250	1,201 5,637	19,788 37,253	192 197	9.00-12.00 8.45-12.00		7 6
Salem	Salem	3,000 1,813	120	825	300	3,825 2,233	191 180	9.00-12.00 9.00-12.00		7 9
Somerset	Bound Brook	2,700 4,800 4,250	107 800 250			2,807 5,950 4,875		8.30- 1.15 8.20- 1.00 9.00- 1.30		7 6 6
Sussex	Newton	2,850	250			3,100	188	9.00-11.45	1.30-4.00	7
Union	Elizabeth Plainfield Rahway Summit Westfield	18,650 13,750 3,075 4,100 6,335	2,461 750 433 100 500	1,500 100	19 100	22,977 18,300 3,527 4,400 7,210	188 185 191 187 180	9.00-12.00 8.30- 2.15 9.00-11.45 9.00-11.45 8.30- 1.10	1.00-3.00 1.00-3.00	6 7 7 9 6
Warren	Hackettstown Phillipsburg	1,760 4,550	100 600	456		1,915 5,606		9.00-12.00 9.00-11.30	1.10-4.00	7 7
	Total	\$543,415	\$40,745	\$13,289	\$58,018	\$655,467				

Essex	Cumberland	Cape May	Camden	Burlington	Bergen	Atlantic	COUNTIES.
Belleville	Millville	Cape May	CamdenHaddonfield	Burlington Moorestown Mount Holly	Englewood Hackensack Hackeswood Rutherford	Atlantic City	HIGH SCHOOLS.
40	£ 83	೫	45	\$88	ಕಕಕ	ව් ව්	Length of recitation periods.
14	14	14_	14	255	4448	15	Average age of pupils entering High School. Years.
00	ᄩ	10	en ∞	en: 21	ده - ۱	£3.	Average age of pupils entering High School. Months.
.9	12 12	. 4	1049	ଅନ୍ତର ଅନ୍	27 14 14	8.99 8.99	Number of graduates—1906.
27	888	20	15	∞85	26 94 14 15	74 12	Classical Course. Boys.
31	51 42	21	34 25	S 25 28	38 <u>9</u> 58	22.23	Classical Course. Girls.
<u>:</u> _	φ <sup>88</sup>	<u>:</u>			35 12 9	9:	Modern Language course. Boys.
<u>:</u>	88	<u>:</u>	: : 22		55: 2 <u>2</u>	18:	Modern Language course. Girls.
	30 30	4		28	٠.:		English course. Boys.
:	7	12		: : :	11	22	English course. Girls.
:	2:		ن	: :		: : <b>t</b> 5	Miscellaneous course. Boys.
:		i		: :		: : ::	Miscellaneous course. Girls.
:	16		17	22:	20 20 20	94	Commercial or Business course. Boys.
4	10	:	12 11	13:::	30 13	- 73 - 9	Commercial or Business course. Girls.

COUNTIES.	IIIGH SCHOOLS.	Length of recitation periods.	Average age of pupils entering High School.	Average age of pupils entering High School. Months.	Number of graduates—1996.	Classical Course, Boys,	Classical Course. Glrls,	Modern Language course. Boys.	Modern Language course. Girls.	English course, Boys,	English course. Girls.	Miscellaneous course. Boys.	Miscellaneous course. Girls.	Commercial or Business course. Boys.	Commercial or Business course. Girls.
Essex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange Woodbury	40 40 40 43 45 40 45 40 40 40 40	14 15 13 13 15 14 14 14 15 14 14 14	10 6 1 9 9 11 6 3 6	15 7 46 7 6 45 123 6 20 12 3 3	75 21 10 134 463 10 40 31 9	164 529 23 35 41 20	16 117 11 43 75 8 15 37	29 5 161 12 3 32 375 13 27 29	20	7 7 29	88	2	19 20 12	18 4 148 23
Hudson	Bayonne Hoboken Jersey City Kearny Town of Union	40 40 48 49 40	14 14 14 14	8 6 3	27 25 90 15 28	42 76 85	62 130 126 64	132 18	270	 111	344		12	35 76 83 25	34 98 82 20
Hunterdon	Flemington	40	15	3	5	4	12	8	9	,	<b>.</b>	3	2		

	·								-						
COUNTIES.	HIGH SCHOOLS.	Length of recitation periods.	Average age of pupils entering High School.	Average age of pupils entering High School. Months.	Number of graduates-1906.	Classical Course. Boys.	Classical Course. Girls.	Modern Language course. Boys.	Modern Language course. Girls,	English course. Boys.	English course. Girls.	Miscellaneous course. Boys.	Miscellaneous course. Girls.	Commercial or Business course. Boys.	Commercial or Business course. Girls.
Mercer	Princeton	38 40	14 14	1	5 59	15 134	27 222	109	152					5 31	2 48
Middlesex	New Brunswick Perth Amboy Woodbridge	45 48 40	14		27 34 3	33 52 5	33 54 21	70 15			3			62 28 14	53 31 10
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	40 45 40 45 40 45 40	14 14 14 14	5 7 7 6 3	5 6 20 27 12 11 14	32 21 23 30 45 3	49 27 35 53 38 4 28	4 19 2 43 19 14	48 	37 10 10 14	36 3 13 21			21  28  45 4	7  53  45 4
Morris	Boonton Dover Madison Morristown Rockaway	40 40 40 40 30	14 14 14	2 4 10	6 15 2 34 4	22 32 18 30	35 40 21 46	5 24 2 30	1			1 3 19	1 4 29	13	13 21

SCHOOL REPORT.

COUNTIES.	HIGH SCHOOLS.	Length of recitation periods.	Average age of pupils entering High School.	Average age of pupils entering High School.	Number of graduates—1906.	Classical Course. Boys.	Classical Course. Girls.	Modern Language course. Boys.	Modern Language course. Girls.	English course. Boys.	English course. Girls,	Miscellaneous course. Boys.	ns co	Commercial or Business course. Boys.	Commercial or Business course, Girls.
Ocean	Lakewood	45	14	7	3			21	26	18	22			3	6
Passaic	Passaic Paterson	<b>4</b> 0 45	14 14		24 86	30 142	55 348	53 279	64 282	12		:::::		8 94	25 64
Salem	Salem	40 35	14 13	8 10	16 12	40 24	84 35				::::				
Somerset	Bound Brook North Plainfield Somerville	40 45 40	15 15 14	1	15	9 19 20	10 32 28	4 5 7	5 10 21	17	 2 30			3 13 20	8 26 35
Sussex	Newton	45	14	4	13	10	27			18	30				
Union	Elizabeth Plainfield Rahway Summit Westfield	45 45 40 30 40	13 15 15 15 15 14	7 		126 53 7 29	80 15	i	8 1	37 19	41 29		28	85 41 17 5	103 38 8 
Warren	Hackettstown Phillipsburg Total Average	43 45 42 2-3	14 13	9	4 35 1,416	2,730	4,169		3 14 2, 192	12 416	781		123	1,300	1,259

			. ,										
COUNTIES.	HIGH SCHOOLS.	Length of Academic course in years.	Length of Business or Commercial course.	Total enrollment in High School. Boys.	Total enrollment in High School.	Average daily attendance.	Value of Physical Apparatus.	Value of Chemical Apparatus.	Value of Biological Science Apparatus.	Value of Manual Training, Tools and Materials.	Number of volumes in library.	Number of teachers employed only in High School.	Total number of teachers employed in High School.
Atlantic	Atlantic City	4	1	213 26	158 43	296 55	\$800 150	\$700 250		\$500	400 600		13
Bergen	Englewood Hackensack Ridgewood Rutherford	- 4 - 4	2 4 3	141 35	60 135 55 80	115 239 70 120	150 50 500 600	100 50 150 500	200	25 600		8	10
Burlington	Burlington Moorestown Mount Holly	4 4 4	2	32 23 29	55 48 49	68 66 66	500 100 139	300 150			100 1,442 1,555	3	4 3 5
Camden	Camden Haddonfield	4	4 2		- 228 45	338 65	1,170	600			411 929	19 1	21 5
Cape May	. Cape May	4		24	23	34	450	1.25		750	1,212	3	3
Cumberland	. Millville	4 4	4	67 80	75 88	121 154	275 200	100 500	20	260	1,439 1,945		5 7
Essex	Belleville	4	4	27	35	52	400	<i></i>		]	l '	4	4

### SCHOOL REPORT.

COUNTIES.	HIGH SCHOOLS.	Length of Academic course in years.	Length of Business or Commercial course.	Total enrollment in High School. Boys.	Total enrollment in High School. Girls.	Average daily attendance.	Value of Physical Apparatus.	Value of Chemical Apparatus.	Value of Biological Science Apparatus.	Value of Manual Training, Tools and Materials.	Number of volumes in library.	Number of teachers employed only in High School.	Total number of teachers employed in High School.
Essex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange	4 4 4 4 4 4 4 4 4 4	2 3 3	76 19 192 32 12 186 869 18 75 68 9	110 28 290 32 17 200 1,083 36 85 70 20 61	153 38 408 51 21 329 1,413 42 146 114 20 72	\$500 50 150 300 250 1,000 5,000 200 1,000 500 	\$250 120 75 250 1,000 3,500 50 500 250 75 50	200 25	\$775 95 775 5,100 3,500 800 100 400	437 126	9 2 15 4 3 18 55 3 10 7 2 5	9 4 18 8 3 20 55 5 15 17 2 5
Gloucester	Woodbury	4		26	72	73	500	50	15		1,403	4	5
Hudson	Bayonne Hoboken Jersey City Kearny Town of Union	4 4 4 4 4	3 3 2 2 2 1	95 152 411 65 144	180 228 822 102 167	210 280 768 136 242	350 250 600 890 300	240 500 950 360 100	70 1,200 500 50	6,000	1,090 254 937 650	- 1	15 13 18 9 11
Hunterdon	Flemington	1 4	1	15	23	31	410	15	75		356	3	4

Monniouth  Morris	Middlesex	<u> </u>	COUNTIES
Ashury Fark Atlantic Highlands Freehold Long Branch Ocean Grove Red Bank  Boonton Dover Dover Madison Morristown Reckaway	سو ما الله	Princeton Trenton	ниян кеноогу.
<u> </u>	- +++	<u>+</u> +	Length of Academic course in years.
<u> </u>	+	<u></u>	Length of Business or Commercial course.
<u> </u>	195 195	20  274	Total enrollment in High School. Boys.
120 120 120 120 120 120 120 120 120 120	176 190 31	29 422	Total enrollment in High School. Girls.
86 114 127 127 127 127 127 127 127 127 127 127	183 45	533	Average daily attendance.
	350 300 250	\$850	Value of Physical Apparatus.
	350 118 250	\$300	Value of Chemical Apparatus.
192	: : :	44	Value of Biological Science Apparatus.
::::::::::::::::::::::::::::::::::::::	; ; ; ; ; ; ; ;	\$175	- Inplantation
192 3.643 192 3.643 193 3.643		\$175	Value of Manual Training, Tools and Materials.
300 \$5000 22,000 3,643 999 92 2,643 999 92 2,000 90 2,000 90 350 650 90 20 180 180 136 130 136 130 136 130 136 130		175 1,017	Value of Manual Training, Tools and Materials.  Number of volumes in library.
7 7 7 7 9 7 7 8 8 8 8	13 215 600		Value of Manual Training, Tools and Materials.

Statistics
of
High
Schools.

Warren	Union	Sussex	Somerset	Salem	Passaic	Ocean	COUNTIES.
Hackettstown Phillipsburg Total Average	Elizabeth Plainfield Rahway Sunmitt Westfield	Newton	Dound Brook North Plainfield Somerville	Salem	Passale	Lakewood	. HIGH SCHOOLS
4.4	خار ټخو خپ خو		444	44.44	4.4	4	Length of Academic course in years.
	: : : : : : : : : : : :	:	23 23 23		1 to 4 hr		Length of Business or Commercial course.
6,144	28###	15	### ### ##############################	병원	103 515	to	Total enrollment in High School. Boys.
114 8,546	262258	57	7733	2.28	202	54	Total enrollment in High School. Girls.
40 175 11,720	251 76 1251 251	70	112 2 23 112 2 23	56 HH	270 973	\$80	Average daily attendance.
	1,000 1,000 1,000	350	8228	500	55 40 56 78	\$400	Value of Physical Apparatus.
300 50 1,000 \$3,143 \$18,692	300 800 800	150	20 440 350	120	200 450	\$100	Value of Chemical Apparatus.
	200: : : 74: : :		10	40	\$100		Value of Biological Science Apparatus.
\$5, 632  \$26, 352	350 300	:	998 300		\$331		Value of Manual Training, Tools and Materials.
331 653 50,556	5,500 404	255	1,739 344	55 60	350 176	1,284	Number of volumes in library.
514	5545	*	കൈ	60 51	12 30	+	Number of teachers employed only in High School.
616	744623	4	o∞∸	4 5	3E	O1	Total number of teachers employed in High School.

<u> </u>							1						
COUNTIES.	HIGH SCHOOLS.	Number of teachers holding State certificates.	Number of teachers holding county certificates.	Number of teachers holding city certificates.	Number of teachers holding special certificates.	Number of teachers college graduates.	Number of teachers Normal School graduates.	Number of teachers merely High School graduates.	Grade requirement for promotion.	Number of counts required for graduation.	Granting diplomas for less than four years.	Annual salary of principals.	Average annual salary of assistant teachers.
Atlantic	Atlantic City	8 3	2	5	2	9	3	1	70%	80 72	no no	\$1,600	\$879 607
Bergen	Englewood Hackensack Ridgewood Rutherford	1 8 3 5	2 1	4	1	5 3 3	4 2 2	 1	75 70 75 75	78 80 80 80	no yes no yes	2,000	880 925 730 823
Burlington	Burlington Moorestown Mount Holly	3 3 3	<u>1</u>			1 2 2	3 1 2	i	75 80 70	80 80 76	yes no yes		675 650 550
Cømden	Camden	. 3	2	19	,	10 1	6 3		70 70	72 70	no yes	1,500	905 577
Cape May	Cape May	1	2			1	1	1	75	80	no		525
Cumberland	Millville Vineland	3 1	2 4		i	1	2		10	64 76	no no		640 674
Essex	Belleville	1	2	. <i>.</i>	1	3 .	l	1	70	80	no	1	688

lfunterdon	Hudson	Gloucester	PSSN X	COLNAIDS.
Town of Union	Bayonne Floboken Jersey (ity Kearny	Woodbury	Hilomitid  Caldwell  Caldwell  Dast Orange Clen Ridge Millburn Montelair Newark Nuthey Orange South Orange Verona Vest Orange	TOOLS HITH
<u> </u>	<u>v:−+9</u>	<u>04</u>	<u> </u>	Number of teachers holding State certificates.
-		<del>-</del> -	ين سـ ين سـ	Number of teachers holding county certificates.
	10.4		55 43 55 4	Number of teachers holding city certificates.
<u>:</u>	_: _:	<u>:</u>	10. Hg. 4	Number of teachers holding special certificates.
<u>co_ 10</u>	တက္တေတာ့ တ	ço		Number of teachers college graduates.
<u> </u>	<u>∞</u> 00 00	:	<u>□ : 10 : 55 : 10 : 00 = </u>	Number of teachers Normal School graduates.
: 60			∞ <u></u>	Number of teachers merely High School graduates.
70 68	3383	70	33333333333333333333333333333333333333	Grade requirement for promotion.
7 <u>2</u>	76 72 72	72	72 84 77 77 78 78 78 78 78 78 78 78 78 78 78	Number of counts required for graduation.
no no	yes yes	no	yes no yes no yes no yes	Granting diplomas for less than four years.
1.750 1.750	1,900 2,000 3,000		\$2,900 1,600 4,000	Annual salary of principals.
808	873 978 1,316 864	575	1. 675 1. 675 1. 675 1. 675 1. 675 1. 675 1. 675 1. 675 1. 685 1.	Average annual salary of assistant teachers.

COUNTIES.	нісн schools.	Number of teachers holding State certificates.	Number of teachers holding county certificates.	Number of teachers holding city certificates.	Number of teachers holding special certificates.	Number of teachers college graduates.	Number of teachers Normal School graduates.	Number of teachers merely High School graduates.	Grade requirement for promotlon.	Number of counts required for graduation.	Granting diplomas for less than four years.	Annual salary of principals.	Average annual salary of assistant teachers.
Mercer	Princeton	4 9	1	12		2 10	2 6	i	70% 70	80 84	no no	\$2,700	\$691 938
Middlesex	New Brunswick Perth Amboy Woodbridge	6 3 3		4 4	2 6	10 1 1	1 2	3	75 75 75	80 80 80	no no yes	1,400	836 864 663
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	8 2 3 6 5 1	2 2		3 3 2	6 2 1 6 1 5 4	1 1 4 1 4 2 2		75 75 70 70 70 75 75	76 80 72 80 80 72 80	no no no no no yes no	1,500	575
Morris	Boonton Dover Madison Morristown Rockaway	3 1 4 1	3 3 1	3	i	1 3 3 5 2		1	80 70 75 70 70	80 75 72 80 80	no no yes yes		708 667 750 813 550

COUNTIES.	HIGH SCHOOLS.	Number of teachers holding State certificates.	Number of teachers holding county certificates.	Number of teachers holding city certificates.	Number of teachers holding special certificates.	Number of teachers college graduates.	Number of teachers Normal School graduates.	Number of teachers merely High School graduates.	Grade requirement for promotion.	Number of counts required for graduation.	Granting diplomas for less than four years.	Annual salary of principals.	Average annual salary of assistant teachers.
Ocean	Lakewood	3	2			2	3		75%	80	no		\$655
Passaic	Passaic	2		9 30	1	10 17	17		75 70	76 72	no yes	\$2,300 2,500	975 1,005
Salem	SalemWoodstown	2 2	3		i	1	1 2	2	85 75	80 84	no no		560 538
Somerset	Bound Brook	4 6 5				3 5 4	2 1	1	70 70 70	73 84 75	no yes no		600 767 642
Sussex	Newton	4				4.			70	80	no		<b>56</b> 3
Union	Elizabeth Plainfield Rahway Summit Westfield	10 8 3 5 5		10 5	1	9 7 3 3 3	$ \begin{array}{c}     2 \\     2 \\     1 \\     \vdots \\     2 \end{array} $	9	75 70 70 75 80	72 75 72 80 80	yes no yes no no	2,000 2,200 2,500	950 769 890
	Hackettstown Phillipsburg	4	The second second second					1 1	75 80	72 72	no no	2,200	567 950
	Total	240			56		125 	50	72%	76		\$2,014	\$912

		NI	JMBER	OF PU	PILS S	TUDYII	NG EN	GLISH	ſ	LAT	FIN.
counties.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.
Atlantic	Atlantic City	85 2	75 6	57 4	67 9	37	33 8	26 2	22 3	30	36 11
Bergen	Englewood Hackensack Ridgewood	35 65 15	24 49 19	10 40 7	13 47 15	7 21 1	11 26 7	 15 2	13 10	20 36 9	13 35 13 13
Burlington	Rutherford Burlington	30 17	30 19	12 9	31 22	10 5	11 9	1	13	1 7	13 13
	Moorestown Mount Holly	13 21	16 27	7 6	12 11	1 7	12 6		8 6	13 5	16 16
Camden	Camden Haddonfield	57 15	83 18	42 11	55 15	22	33 4	21 5	36 6	30 6	73 11
Cape May	Cape May	16	10	4	6	2	5	2	2	12	8
Cumberland	Millville	38 32	35 28	33 15	30 15	10 16	21 13	7 3	6 16	12 9	13 11
Essex	Belleville	13	15	3	8	4	. 3	7	4	14	18

		N	UMBER	OF PU	JPILS S	TUDYI	NG EN	GLISH	•	LAT	rin.
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls,	First year. Boys.	First year. Cirls.
Essex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange	30 6 92 13 1 68 441 8 28 18 3 15	41 77 117 11 5 80 517 16 32 23 9	6	36 10 68 10 4 56 242 6 29 7 6 23	13 6 36 2 41 145 5 18 14 3	22 3 40 2 2 45 183 5 13 21 3	12 3 19 5 29 65 1 9 4 1	11 5 27 4 5 21 121 6 11 12 2 2	6 2 34 14 5 5 57 252 6 16 11 3	18 3 57 12 3 62 250 16 18 15 9
Gloucester	Woodbury	11	21	7	22	4	16	4	9	10	29
Hudson	Bayonne Hoboken Jersey City Kearny Town of Union	44 95 265 32 74	77 123 452 37 82	33 48 86 21 42	39 84 193 40 44	10 42 41 6 19	31 78 102 14 20	3 19 19 6 9	24 22 75 11 21	18 44 28 20 42	22 48 33 40 44
Hunterdon	Flemington	9	9	1	7	1	4	2	2	2	2

SCHOOL REPORT.

·	NUMBER OF PUPILS STUDYING ENGLISH.													
COUNTIES.	HIGH SCHOOLS.		First year. Girls,	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.			
Mercer	Princeton	15 123	10 172	6 39	8 87	3 50	96	17	5 56	6 75	9 134			
Middlesex	New Brunswick Perth Amboy Woodbridge	71 46 7	87 52 11	54 62 4	37 32 11	25 19	34 21	15 16	18 18	17 26 3	18 24 10			
Moninouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	33 21 22 51 18 32 19	38 17 25 69 20 44 23	15 10 21 32 10 31 15	18 9 22: 46; 7 27; 20	6 6 12 15 11 9	15 9 22 20 5 17 13	2 3 13 13 6 5	5 3 11 16 6 6	20 12 11 14 18 8 10	27 13 19 19 20 17			
Morris	Boonton Dover Madison Morristown Rockaway	22 27 11 26 7	15 19 10 39	3 9 4 19 6	12  20  9 33  8	7 8 3 13 5	23 9 3 24 7	4 6 2 11 1	17 7 i5 3	19 20 11 8 5	13 16 10 14 7			

		N1	UMBER	or Pi	JPILS S	TUDYII	NG EN	GLISH	ī.	LAI	IN.
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls,	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.
Ocean	Lakewood	25	37	8	11	7	5	2	1	11	16
Passaic	PassaicPaterson	28 257	72 <b>310</b>	17 104	28 179	16 97	24 120	11 33	28 74	14 90	29 189
Salem	Salem	26 11	40 16	6 10	15 8	5	16 2	3	13 9	26 11	40 16
Somerset	Bound Brook North Plainfield Somerville	12 19 21	4 27 27	2 4 15	8 14 25	1 4 5	6 4 2	1 6 4	5 6 20	8 12 11	20 11
Sussex	Newton	15	16	8	15	2	16	3	10	7	10
Union	Elizabeth Piainfield Rahway Summit Westfield	115 29 29 9 17	118 33 24 9 20	74 34 10 5 14	111 39 15 6 29	11 29 3 5	32 33 7 5 23	4 16 2 4 11	15 29 7 4 10	60 29 10 9	63 34 18 · 3
Warren	Hackettstown Phillipsburg	5 19	11 29	7 20	8 31	5 14	4 26	12	4 24	4 26	11
	Total Average	2,895	3,590	1,561	2,240	970]	1,467	538	993	1,201	1,874

# STATE HIGH SCHOOL INSPECTOR.

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				LAT	IN.					GREE	K.		
COUNTIES.	HIGH SCHOOLS.	Second year, Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Beys.	Third year. Girls.
Atlantic	Atlantic City	19	16 11	12 4	13 6	9	8 1	2	1	2	1		
Bergen	Englewood Hackensack Ridgewood Rutherford	6 22 4 4	14 30 8 14		5 26 7 3	15	4 13 4 4						
Burlington	Burlington Moorestown Mount Holly	l 7		1	12		4 8 6	2		1			   
Camden	Camden Haddonfield	15 2	51 13	12 3	31 4	6 4						1	2
Cape May	Cape May	4	6	ļ		2	2	<b></b>	<b>}</b>	<b></b>			
Cumberland	Millville Vineland	11 9	13 9	2 6	10 10	7 1	6 10						
Essex	Belleville	3	8	3	9	2	1				i	1	1

### SCHOOL REPORT.

,				LAT	IN.					GREE	K.		
COUNTIES.	HIGH SCHOOLS.		Second year. Gfrls.	Third year. Boys.	Third year. Girls.	Fourth year., Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls,	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.
Essex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange	7 3 18 6 2 32 312 1 11 15 2	33	3 17 22 74 3 10 5 - 3 5	11 2 27 2 23 79 3 3 13 3 3	1 6 1 15 40	4 5 3 5 21 92 4 6 1	1 1 4 14	7 1	3 2 10 9	1 1	1 1 30 3	13 1 1 7 9
Gloucester	Woodbury	3	8	1	3	4	9						
Hudson	Bayonne	13 36 22 1 19	31 9	3 3 9 9	13 36 35 9 21	1 3 4 1	11 23 15 5	1	4	3	2		
Hunterdon	Flemington	2	5		.4	1	3					اا	

## # William   1   1   1   1   1   1   1   1   1													
				LAT	IN.					GREE	K.		
COUNTIES.	HIGH SCHOOLS.	Second year. Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls,	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.
Mercer	Princeton	6 44		3 10	2 35		5 4	2	i	1 2			
Middlesex	New Brunswick Perth Amboy Woodbridge	9	6 21 6	8 8 1	   8   9	2  3 1	1 5 2	2 4	1	2 2	1	1 5	3
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	4 3 3 4 10	21 7	3 5 4 2 2 4	3 7 5 6 7 3	1 4 3 4 1	2 2 2 5 2 5 1		2	1	3 1		
Morris	Boonton Dover Madison Morristown Rockaway	2 8 4 9	7 17 9 10		4		5 3 10	1					

Agranda de la companya del la companya de la compan	1												
				LAT	IN.					GREI	EK.		
COUNTIES.	HIGH SCHOOLS.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year.	Third year. Boys.	Third year. Girls.
Ocean	. Lakewood	3	5	5	4	2	1	. 2		2			
Passaic	Passaic Paterson	13 24	14 61	6 22	7 59	3 6	5 39						
Salem	Salem	6 10	15 8	5	16 2	3 3	13 9						
Somerset	Bound Brook North Plainfield Somerville	1 4 8	4 8 10	2 1	4	i 1	1 4 7			 			
Sussex	Newton	2	9	1	6		2		}	<b></b>			
Union	Elizabeth Plainfield	38		11	32	4	15	i	4	б	·····i		
	Rahway Summit Westfield	2 2 9	10 3 8	2 2 4	1 4 4	3	4 2 4	1 2	1 1	ii	2		
Warren	Hackettstown Phillipsburg	5 18	6 35	1 14	3 28					<u> </u>			
	Potal Average	685				5	477	4.8	34	,			

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*				F	TREN	CH.					c	ER	MAN		
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Glrls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls,	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.
Atlantic	Atlantic City	9	10 4	   5   2		5	i0	<u>i</u>	2	24	30	21	19	16	14
Bergen	Englewood Hackensack Ridgewood Rutherford	4 7 1 7	20 19 5 14	2 3 1	11 8 9 7	4 	l			27 13 9 8	15 8 15 13	4 15 2 3	8 18 13 3	3 12 1	8
Burlington	Burlington						1			2 7 1	7 12 <b>6</b>	1 3	12 12		8
Camden	CamdenHaddonfield									52 2	31 13	39 4	33 4	16 5	33 6
Cape <b>May</b>	. Cape May					<b></b>	ļļ.	]		2	5				
Cumberland	Millville									10 7	11 10	18 4	10 7	7 3	12 5
Essex	. Belleville			l		1	١	\ <sup>'</sup>	<b> </b>	4	8	4	1	7	ĺ

				म	RENC	сн.		1	1		(	3ER	MAN	ſ	
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys,	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls,	First year. Boys.	First year, Girls,	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.
Essex	Caldwell Bast Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange West Orange	7 28 10 11 15 46 5 9	10 4 74 51 3 6	2	31 3 35 35 13 35 1	13   19	13 22			36 4 36 3 2 12 291 5 16 11 2 13	39 10 44 2 1 7 339 5 23 10 6 28	13	28 1 2 27 131 2 6 10 3	28 62 8 1	5 11 6 2 4
Hudson  Hunterdon	Bayonne Hoboken Jersey City Kearny Town of Union Flemington	2 21 19 5	9 31 46 15	1 6 11 2	6 10 26 7	4	14		15	5 17 39 86 9 74		10 25 27 5 42	15 35 39 61 7 44	6 14	9 22 35 20

# STATE HIGH SCHOOL INSPECTOR.

				F	REN	ен.	<del> </del>					GER	MAN	r. 	
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls,	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls,	Fourth year. Roys.	Fourth year. Ghils.	First year, Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.
Mercer	Princeton Trenton		134	44	59	10	35	4	4	6 67	11 91		1 48		46
Middlesex	New Brunswick Perth Amboy Woodbridge	17 26 3	18 24 10		6 21 6	8 8 1	8 9 3	$\frac{2}{3}$	1 5 2	42 17 6	31 17 10	30 12 1	32 10 3		
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	20 12 11 14 18 8 10	27 13 19 19 20 17 15	3 4 10 8	21 7	3 5 4 2 2 3	3 7 5 6 7	1 4 3 4 1	2 5 2  5	11 10 2 28 11 10 5	51 5 10	8 6 1 6 6 4 8	20 6 11	<u>2</u> 6	
Morris	Boonton Dover Madison Morristown	19 20 11 8	10	4	7 17 9 10		10 4 2 12	i	5 3 10	2 8 3 5		3 7 2 6	9	1 	

				F	REN	CH.						ERI	MAN		
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls,	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls,	Second year. Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.
Ocean	Lakewood	4	4							2		4	5	2	· 1
Passaic	Passaic Paterson	15 13		6 14						23 191	24 221	11 49	7 122	4 17	8 68
Salem	Salem									6 10	15 8	5 3	10 11	3	7
Somerset	Bound Brook North Plainfield Somerville		2 4	i	3 2		 			2 3 7	6 7 21	3	2 6 1	 5 3	3 5 14
Sussex	Newton								J)	1	13	1	9		
Union	Elizabeth Plainfield Rahway Summit Westfield	4 18 4 16		8 1 8	3 14  2 11	4  1  7	9 19 1 4			66 16 7 4 6	75 23 11 9 9	13 5 5 	25 10 9 3 15		6 3 11
Warren	Hackettstown Phillipsburg									5 5	4 5		4 21		
	Total	564				118	255			1,425			1,015		600

		GER	MAN.	ļ ———		AL	GEB:	RA.	I	ı		G1	PLA EOM	NE ETR	Y.
COUNTIES.	HIGH SCHOOLS.	Fourth year. Boys	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year, Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls,	Second year. Boys.	Second year. Girls.
Atlantic	Atlantic City			52 8	50 8	<b>6</b> 0 5						19 5	15 11	6	11
Bergen	Englewood Hackensack Ridgewood Rutherford	1	3	36 65 12 33	48 11	40 5	11	15 2	13			9 40 3 12	46 7	21	24 3
Burlington	Burlington Moorestown Mount Holly			17 13 21	16						 	9 7 2	12	i	12
Camden	CamdenHaddonfield		6	60 15	104 18	40 11	41 15		3 6			45 11	51 15	5	
Cape May	Cape May			16	10	4	6					2	5	2	2
Cumberland	Millville Vineland			20 36	24 18	32 28	28 25	16	<u>13</u>			3 16	10 13	7 3	5 16
Ferev	Belleville	I ,		13	14	3	8	j				5	3		

		GER	MAN.			AL	EBI	RA.			ī	GI		NE	
COUNTIES.	HIGH SCHOOLS.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys,	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year.
Rssex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montelair Newark Nutley Orange South Orange Verona West Orange	13 8	12 14 34		649 15 32	12 35 10 2 53 61 2 19 11 3 5	8 4 41	:::::	15			24 5 40 7 20 212 8 12 9	11 6	2	
Houcester	. Woodbury . Bayonne . Hoboken . Jersey City . Kearny . Town of Union	5	8	20 37 265 32 74	23   42   452   37	4 25 86 18	38	6				18 36 21 6	24 98 77 9	22	

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		GER:	MAN.			AL	GEB.	RA.	, 			G1	PLA EOM	ANE ETR	Y.
COUNTIES.	HIGH SCHOOLS.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year; Girls.	Fourth year. Boys.	Fourth year. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.
Mercer	Princeton			10 99		8 30	11 62	     13	5			4 47	2 90		36
Middlesex	New Brunswick Perth Amboy Woodbridge		<b></b>	14 24 5	17 28 9	 10 4	9 11	6				23 12 1	32 14 3		
Monmouth	Asbury Park Atlantic Highlands Preehold Long Branch Manasquan Ocean Grove Red Bank		2	30 21 23 51 18 32 19	27 69 20 44	10 21 9 10 31 15	22 17 7 27	ii	22			19 3 12 26 10 10 15	31 3 22 35 7 10 20	 10 9 11 4	12 17 5 11
Morris	Boonton Dover Madison Morristown Rockaway			22 26 11 26 7	19	2 11 4 13 6	10 20						10 20		5 3 16

		GER:	MAN.			ALC	EBF	RA.		-		G)	PLA EOM:	NE ETR	Y.
COUNTIES.	HIGH SCHOOLS.	year.	ear.	er.	ear.	year.	year.	ear.	ear.	year.	year.	ear.	ear.	year.	rear.
		Fourth y Boys.	Fourth y Girls.	First ye Boys.	First ye Girls.	Second 3 Boys.	ਾਰ ਲੰ	Third ye Boys.	انوحا	Fourth : Boys.		First ye Boys.	First ye Girls.		Second 3 Girls.
Ocean	Lakewood			25	37	6	3					7	8		
Passaic	PassalePaterson	3	19	31 330	48 398	35	68					22 <b>63</b>	22	125	161
Salem	SalemWoodstown			26 11	40 16	6 10	15 8		····.			5 10	16 8		<u>2</u>
Somerset	Bound Brook North Plainfield Somerville			12 14 13	4 18 17	6 13				3	2	2 1 7	7 3 4	1	4
Sussex	Newton			13	12	5	12	3	9			1	11		
Union	Elizabeth Plainfield Rahway Summit Westfield		  4	115 58 28 7 17	118 57 21 17 21	46 46 7 14	69 37 2 29	 5	16  1			24 13 3 4 9	39 10 8 1 23	16  2	32
Warren	Hackettstown Phillipsburg			5 19	11 29	7 19		5 7	4			4 14	1 23	13	
	Total				3,486	1,036	1,205	200	169	3 		1,048	1,387	371	521

### MERBERT N. MORSE

### Statistics of High Schools.

<u>*</u>													
									1				
COUNTIES.	HIGH SCHOOLS.	ometry.	ometry.	netry.	netry.	•		ж.	ъ.	gy.	gy.		
		Solid Geometry Boys.	Solid Geometry Girls.	Trigonometry. Boys.	Trigonometry Girls.	Physics. Boys.	Physics. Girls.	Chemistry. Boys.	Chemistry. Girls.	Physiology. Boys.	Physiology. Girls.	Botany. Boys.	Botany. Girls.
Atlantic	Atlantic City	7 2		9 2	1 2	14 6		16 6	13 11				<u>.</u>
Bergen	Englewood Hackensack Ridgewood Rutherford	15 3	13	15	13	21 21 6	2 24 8 4	15 2 2	9 13 8 8			36 6	36 7
Burlington	Burlington Moorestown Mount Holly	4 2	5 8	4 2	5 8	7 1 6	19 12 11	4 2 2	. 5 8 11			17 13 5	19 16 16
Camden	Camden Ḥaddonfield	26 9	32 10	11 6	3 6	21 <b>15</b>	36 16	25 5	31 6	53	82	54 15	69 18
Cape <b>May</b>	Cape May	2	2		·	2	5	2	2		}	2	5
Cumberland	Millville Vineland			::::::		11 8		7 3	6 16			9 22	11 24
Essex	Belleville	6	4	1	ļ	1	3		<b>)</b>	l			· · · · ·

### SCHOOL REPORT.

COUNTIES.	HIGH SCHOOLS.	Solid Geometry. Boys.	Solid Geometry. Girls.	Trigonometry. Boys.	Trigonometry. Girls.	Physics. Boys.	Physics. Girls.	Chemistry. Boys.	Chemistry, Girls.	Physiology. Boys.	Physiology. Girls.	Boys.	Botany. Girls.
Essex	Bloomfield Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange	2 16 4 21 1 2 2 2	5 5 5 1 2	13 3 5 23	1	22 83 	2 14 6 19 117	11 77 18 8 8  10 62  9	35		23 26 335 31	2 5 2 40 223	5 7 38 360
Hudson	Woodbury  Bayonne Hobelon	5 4 6		4	1	9 16	23 19		 		8	1 3	2 29
	Hoboken Jersey City Kearny Town of Union	15 5 9	23 8 21	b		28 40 6 9	55 121 13 21 5	14 21 11 19	35 77 5 20	108	194	17	37 15 82 8

COUNTIES.	HIGH SCHOOLS.	Solid Geometry. Boys.	Solid Geometry. Girls.	Trigonometry. Boys.	Trigonometry. Girls.	Physics. Boys.	Physics. Girls.	Chemistry. Boys.	Chemistry. Girls.	Physiology. Boys.	Physiology. Girls.	Botany. Boys.	Botany. Girls.
Mercer	Princeton Trenton	12	 5	9	1	39	35	10	16	119	171	3	30
<b>M</b> iddlesex	New Brunswick Perth Amboy Woodbridge	10 10 1	1 9 2	2		19 19 7		$\frac{14}{11}$	18 19 3	3	26 10	8	24 20 3
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank	4 1 10 8 11 5 4	5		3	7 6 8 2 10 4 12	5 9 18 9 7 11 8	7 3 9 10 11 5 4	5 3 4 10 5 6 10	18	20	1 21 20 12 6 2 5	6 17 21 13 6 3
Morris	Boonton Dover Madison Morristown Rockaway	5 11 1	15	2		3 13 2 11 5	15	12	5	22 16 18	18	3	8  10 3

# STATE HIGH SCHOOL INSPECTOR.

			_										
COUNTIES.	HIGH SCHOOLS.	Solid Geometry. Boys.	Solid Geometry.	Trigonometry. Boys.	Trigonometry. Girls.	Physics. Boys.	Physics. Girls.	Chemistry. Boys.	Chemistry. Girls.	Physiology. Boys.	Physiology. Girls.	Botany. Boys.	Botany. Girls.
Ocean	Lakewood	2						4	4		ļ		
Passaic	Passaic	6	.7	6 19	2 27	3 71	1 62	11 71	3 102	4 12	11 30	4 7	10 32
Salem	SalemWoodstown	3 3	16 9	3	1 <b>6</b> 9	5 10	16 10	3	16			26 11	40 16
Somerset	Bound Brook	1 3 3	2 2	1 3	1 	1 3 9	10	2 7	4				 3
Sussex	Newton	3	3				7	3	5	12	12	13	11
Union	Elizabeth Plainfield Rahway Summit Westfield	16 12 3 11	32	4 12 3 11	14 1 7	45 12 1 22	72 17 2 34	20 26 2 7	42 20 12 5	115 17 7	118 20 5	32 7 2 17	40 7 11 21
Warren	Hackettstown Philippsburg	8				5 37	8 55			5	9	iö	13
and the state of t	Total	344	330	208	142	811	1,101	547	684	889	1,321	792	1,237

# HIGH SCHOOL INSPECTOR

# COUNTIES. HIGH SCHOOLS. Zoology. Girls. Geology. Boys. Atlantic City Englewood Hackensack Burlington ..... 17 Mount Holly .... 12 Cumberland 17 31 19 16

Belleville

Caldwell																
Caldwell	COUNTIES.	HIGH SCHOOLS.	Astronomy. Boys.	Astronomy.	Zoology. Boys.	Zoology. Girls.	Geology. Boys.	- 1	ny or	y or	States History and	States History and Ci			and Modern History History.	and Modern History.
[Hoboken	Gloucester	Caldwell East Orange Glen Ridge Miliburn Montciair Newark Nutley Orange South Orange Verona West Orange Woodbury Bayonne Hoboken Jersey City Kearny Town of Union	2	12 7 7 7 18	2 159 28 6 23 135 8 74	200 77 3111 311 311 66 300 2445 122 82	8	11 12  43	39 12 5  9 1  28 20	12 11 6 6 18 6 18 38 31	46 43 2 27 3 7 3 9 7	14 33 76 7 31 6 15 14 38 18 12 82	5 37 54 9 27 3  6 8 43	5 23 10 7 42 1511 16 31 7  21	3 49 2 8 8 5 	7 4 15 33 6 61

# SCHOOL REPORT.

COUNTIES.	HIGH SCHOOLS.	Astronomy. Boys. Astronomy.	Zoology. Boys. Zoology. Girls.	Geology. Boys. Geology. Glology.	Physiography or Physical Geography—Boys. Physiography or Physical Geography—Girls.	United States History and Civics. Boys. United States History and Civics. Girls.	English History. Boys. English History. Girls.	Mediaeval and Modern History or General History. Boys. Mediaeval and Modern History or General History.
Mercer	Princeton		44 85		44 85	10 9 5 28	18 53	
Middlesex	New Brunswick Perth Amboy Woodbridge			8 16 2 8	25 31 34 39	31 40 14 18 7 6	13 7 17 18 1 2	37 55 17 26
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch Manasquan Ocean Grove Red Bank		2 4	1 6	23 27 30 8 11 5	2 3 5 5 5 11 13 10 7 26 22 12 8	11) 5 1 10) 10	21 37
Morris	Boonton Dover Madison Morristown Rockaway			3 5	20 22	22 15 6 7 11 10 21 30		1 40 40

# SCHOOL REPORT.

							•								
COUNTIES.	HIGH SCHOOLS.	Astronomy. Boys.	Astronomy, Girls.	Zoology. Boys.	Zoology. Girls.	Geology. Boys.	Geology. Girls.	Physiography or Physical Geography—Boys.	Physiography or Physical Geography—Girls.	United States History and Civics. Boys.	United States History and Civics. Girls.	English History. Boys.	English History. Girls.	Mediaeval and Modern History or General History. Boys.	Mediaeval and Modern History or General History. Girls.
Ocean	Lakewood							 				25	37		
Passaic	Passaic			4	10	. <b></b>		3	2	 29	64	10	4 22	1 14	6 19
Salem	Salem					. <b></b>				3	9	3	16	5 1	10 10
Somerset	Bound Brook North Plainfield Somerville Newton						5	 12	 18	 1	i0	5	9 6	12	4 4
Sussex Union	Elizabeth Plainfield Rahway Summit			32	40			21	22	4	10 10	10	15 13 4	4 10	17 13
Warren	Westfield Hackettstown Phillipsburg Total		<i>.</i>	8	7	8 	12	17  18 567	21 22 680	5 10	5 17		29	7 12 537	23 22 936
and the state of t	Average											1			

								D	RAWI	NG.			
COUNTIES.	HIGH SCHOOLS.	Ancient History. Boys.	Ancient History. Girls,	Political Economy. Boys.	Political Economy. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.
Atlantic	Atlantic City	60				80	75			 			
Bergen	Englewood Hackensack Ridgewood Rutherford	24 65 17 14	18			18 7 18	6		9				5
Burlington	Burlington Moorestown Mount Holly	8 13 5	16			17 13	16	7	12				
Camden	Camden	41 15				55 15	85 18			24			
Cape May	Cape May	2	2			16	10		<b></b>	ļ			
Cumberland	Millville	47 14	57 15			25 50	25 32	21 15	14 23	9 12		8	6 16
Essex	Relleville	4	7			13	15	3	8		l	1	ĺ

Orange										DRAW	ING.			
Caldwell	COU <b>NT</b> IES.	HIGH SCHOOLS.	1		[8]		First year. Boys.	First year. Girls.	econd y Boys.	econd y Girls.	Third year. Boys,	> ,;	ourth Boys.	Fourth year. Girls.
Hudson 19 20 7 4 11 12 1 8	Essex	Caldwell East Orange Glen Ridge Miliburn Montclair Newark Nutley Orange South Orange	177 111 2 688 3399 9 188 7	38 8 10 96 437 16 25 9			59 328 20 12 3	55 493 3 14 14 9	1	9 233	43	3	3 i	29
Hoboken		Bayonne Hoboken. Jersey City Kearny	19 36 79 39	20 61 210 41	7	4	11 36 32	12 62 37		30 60 10 19	5	18		

									RAWI	NG.	<u> </u>	<del></del> ,	
COUNTIES.	HIGH SCHOOLS.	Ancient History. Boys.	Ancient History. Girls.	Political Economy. Boys.	Political Beenomy. Girls.	First year. Boys,	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year.
Mercer	Princeton	32		    		128	143	37	97	2	39		28
Middlesex	New Brunswick Perth Amboy Woodbridge	14 21 4	28			71 46 7	87 52 11	22	36 32		33 21	16	18
Monmouth	Asbury Park Atlantic Highlands Freehold	23 21: 9	17	    		13			17		13		
	Long Branch Manasquan Ocean Grove Red Bank	36 6 32	6				69 20	19	22 7 27	9 11 9	18 5 17	5 6 5	
Morris	Boonton Dover Madison Morristown	3 9 26 6	13			23 11 26 7	19	1 4	10	3 13	24		1!

	I		1	I	1								
							2, 1	D	RAWI	NG.	···.		
COUNTIES.	HIGH SCHOOLS	Ancient History. Boys.	Ancient History. Girls.	Political Economy. Boys.	Political Economy. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.
Ocean	Lakewood	5.	5		 		)						<b></b>
Passaic	Passaic Paterson	17 190				6 38	10 65		8 15	6 4	8 76	6	86
Salem	SalemWoodstown	32 10				11	 16	10	8		2	3	9
Somerset	Bound Brook	12 11 7	4 27 14								· · · · · · · · · · · · · · · · · · ·		
Sussex	Newton		13			12	12	5	12				<i></i>
Union	Elizabeth Plainfield Rahway Summit Westfield	115 27 22 79 14	118 53 22 210 29			39 11 3 17	25 33 6 21		16 13	3 15	3 7	2 9	9
Warren	Hackettstown Phillipsburg Total	5 11 1,879	,			1.561	29 1.952	18 641	22 966	253	531	130	315
	Average												

		1									1	1	
					MU	sic.							
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls,	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls,	Wood working. Boys.	Wood working. Girls.	Iron working. Boys.	Iron working.
Atlantic	Atlantic City					26		26	43	80			
Bergen	Englewood Hackensack Ridgewood Rutherford			 									
Burlington	Burlington Moorestown Mount Holly												
Camden	Camden	57			58	25		19	32	93	83	94	
Cape May	Cape May	16	10	4	6	2	) 5			24	23		ļ
Cumberland	Millville Vineland			 15	23	<sub>12</sub>	i7	3	16	80	85		:
Essex	Belleville	13	15	3	8	4	9	7	4				l

					MU	SIC.				-			
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year, Girls,	Wood working. Boys.	Wood working. Girls.	Iron working. Boys.	Iron working. Girls,
Essex	Bloomfield	30	41	21	36	13	22	12	11	52	 		
	East Orange Olen Bidge	92 33	117 31	14	68	36	35	19	20		43	1 1	12
	Millburn Montelair Newark Nutley	80 540		48 189	50 284	39 85	35 135	19 55	30 96	397	17		
	Orange South Orange Verona West Orange	3		19 2	24 6	8	12	4	11 2	38 10			
Gloucester	Woodbury				· · · · · ·		 		 	 	 		
Hudson	Bayonne Hoboken Jersey ('ity Kearny Town of Union	65	102			65							

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# Statistics of High Schools.

					MU	SIC.				•	-		
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys,	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	Wood working. Boys.	Wood working. Girls.	Iron working. Boys.	Iron working. Girls.
Mercer	Princeton												
Middlesex	New Brunswick Perth Amboy Woodbridge							16	18				
Monmouth	Asbury Park Atlantic Highlands Freehold Long Branch	33			18 46	6  15			5 15	13 19	22		
	Manasquan Ocean Grove Red Bank	32 19	44 23	31	27	9	17	 5	6 11				
Morris	Boonton Dover Madison Morristown Rockaway	22 22 20 26 7	15 19 22 39 11	13	12 15  22 33 8	20 13	22	20 11 1	22 15				

# STATE HIGH SCHOOL INSPECTOR.

					MU	SIC.							
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls,	Wood working. Boys.	Wood working. Girls.	Iron working. Boys.	Iron working. Girls.
Ocean	Lakewood						}	}	}				
Passaic	Passaic Paterson	103 40	202 33	30		30	21	7	50		63		
Salem	Salem	26 11	40 16	6 10		5	16 2	-3 3	16 9				
Somerset	Bound Brook North Plainfield Somerville	16 37	23 30	16	23	16	23	16	23	7	4		
Sussex	Newton	28	57	28	57	28	57	28	57				
Union	Elizabeth Plainfield Rahway Summit Westfield	17				7	23	11	10	9	17 9	2	
Warren	Hackettstown Phillipsburg												
	Total	1,687				489	628	305	532		385		12

						·									
									1	вос	KKI	EEP	NG.		
COUNTIES.	HIGH SCHOOLS.	Sewing. Boys.	Sewing. Giris.	Cooking. Boys.	Cooking. Girls.	Commercial Law. Boys.	Commercial Law. Giris.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys,	Fourth year. Girls.
Atlantic	Atlantic City Hammonton					16 3	14 1	30 5	28 5	12	10				
Bergen	Englewood Hackensack Ridgewood Rutherford					18	17	 29 2	12			· · · · ·			
Burlington	Burlington Moorestown Mount Holly					ا ا	7	5							
Camden	Camden				    	1 8	2	5 9	7 7	1 8	4 5		••••		
Cape May	Cape May							2	4						
Cumberland	Millville Vineland					12 5	8 2	9 23					. <b></b>		••••
Essex	Belleville						4		4					l	

										вос	KKI	CEPI	NG.		
COUNTIES.	HIGH SCHOOLS.	Sewing. Boys.	Sewing. Girls.	Cooking. Boys.	Cooking. Girls.	Commercial Law. Boys.	Commercial Law. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.
Essex	Bloomfield Caldwell East Orange Gien Ridge Millburn Montclair Newark Nutley Orange South Orange		15 19	14	25 13	32	18	4  6 144 5	3 3 127 3 9	57 6 3	28 1 6	28			
Gloucester	West Orange		i i		; )			7	10 18						
Hudson	Bayonne Hoboken Jersey City Kearny Town of Union					7 16 9 4 19	18 6 3	64 16	50 49 12		29 4				
Hunterdon	Flemington	<sub>.</sub>					, .	1		1			l		

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										вос	KKI	EEPI	NG.		
COUNTIES.	HIGH SCHOOLS.	Sewing. Boys.	Sewing. Girls.	Cooking. Boys.	Cooking. Girls.	Commercial Law. Boys.	Commercial Law. Girls.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.
Mercer	Princeton							1 5	2 4	24	26	 5	18		
Middlesex	New Brunswick Perth Amboy Woodbridge							50 17 4	66 13 1	10	18				
Monmouth	AsburyPark Atlantic Highlands Freehold		26			1		9	1						
	Long Branch Manasquan Ocean Grove Red Bank	· · · · · · · · · · · · · · · · · · ·			 			(	5 20 17 2	4	6				
Morris	Boonton Dover Madison Morristown Rocksway					8		6	 13	2	8				

										вос	KKI	EEPI	NG.		
COUNTIES.	HIGH SCHOOLS.	Sewing. Boys.	Sewing. Girls.	Cooking. Boys.	Cooking. Girls.	Commercial Law. Boys.	Commercial Law. Girls.	First year. Boys.	First year. Girls.	Second year, Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year.
Ocean	Lakewood	ļ	ļ	<b> </b>	ļ		2	14	21	1	5				
Passaic	PassaicPaterson					6 40		3 94	5 64	4	8				
Salem	Salem							5 11	16 16						
Somerset	Bound Brook North Plainfield Somerville				18	2	4 3	3 1 8	2 1 23	4			3 5	i	i
Sussex	Newton							3	5						
Union	Elizabeth Plainfield Rahway Summit Westfield					25 29 12	36 23 2	52 24 3 3	54 15 4 3	4	 8 	8	4		
Warren	Hackettstown							14	 16						
* · ·	Totals Average		263	14		304				247	243	42	54	1	1

				STE	NOGRA	АРНУ				ite.	le.			VPRWRITING	
00413499499	*******									Arithmetic.	Arithmetic		ej.	ΑĀL	: :
COUNTIES,	HIGH SCHOOLS.			ı.	ن						Arit	ractice.	Practice.		
		ear.	ear.	year.	year	ear.	rear.	year	year.	rcial	rcta.	Ъ		ear.	ear.
		First year. Boys.	First yo Girls.	Second Boys.	Second Girls.	Third Boys.	Third ; Girls.	Fourth Boys.	Fourth Girls.	Commer Boys.	Commercial Girls.	Business Boys.	Business Girls.	First yar. Boys.	First y Girls.
		Fi	Fi	Se I	Se	T.	H.	Fo	ë.	သိ	రి	Bu	Bū	£ "	Fin
Atlantic	Atlantic City	14 7	· 11	14 1	10 2					27	20 12			14 10	11 20
Bergen	Englewood	1 17	2 17						<b></b>	<sub>29</sub>	12	 		1 18	2 17
	RidgewoodRutherford	23	14							21	10		3	7	1 6
	Burlington Moorestown									9	14				
G	Mount Holly						•••••		• • • • • •	16	-	21	12	5	1
	Camden	2		1	3					4 8	2 4	8	4	1	4
Cape May	Cape May														
Cumberland	MillvilleVineland	<b></b>								16 4					 
Essex	Belleville								  . <b></b>	 	4		4		4.

STATE HIGH SCHOOL INSPECTOR.

# SCHOOL REPORT.

				STE	NOGR	АРНҮ								ENIT	
COUNTIES.	HIGH SCHOOLS.	First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	Commercial Arithmetic. Boys.	Commercial Arithmetic. Girls.	Business Practice. Boys.	Business Practice. Girls.	First year. Boys.	Flirst year. Girls,
Essex	Bloomfield					1	5			18	13	19	18	8	2
	Caldwell East Orange Glen Ridge Millburn Montclair Newark Nutley Orange South Orange Verona West Orange	45 6 4	24 7 7	36	18					12  55 5	32 32	1		6 4	1 8 8 8
Gloucester	Woodbury											<b> </b> -			
Hudson	Bayonne Hoboken Jersey City Kearny	18 67	103			16	16			19 38 9	24 45 12 5			15 32 17	23 50 10
	Town of Union	19	20	1		:::::									
Hunterdon	Flemington	l <i></i> .				:				1	6	[ l		أ	

# STATE HIGH SCHOOL INSPECTOR.

				STE	NOGRA	АРНҰ								FING	
COUNTIES.	HIGH SCHOOLS.									rithmetic.	Arithmetic.	ractice.	ractice.	TYPEWRITIN	
		First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	Commercial Al Boys.	Commercial Ar	Business Pract Boys.	Business Pract Girls.	First year. Boys.	First year. Girls.
Mercer	Princeton		1							  5	19				,
Middlesex	New Brunswick Forth Amboy Woodbridge	26 7 · 4	9 11 5	7 6 6		3	2			25 14 7	35 12 11	4	 i	26 11 4	9 13 5
Monmouth	Asbury Park Atlantic Highlands Freehold									9	6			 13	6
	Long Branch Manasquan Ocean Grove Red Bank	3 21	6 17	5	6					7 18 5 4		45 4	13 45 4	36 19	22
Morris	Boonton Dover Madison Morristown Rockaway	4 6	13	· · · · · · · · · · · · · · · · · · ·	8					 8  7	21			4 6	6 i3

				STE	NOGR.	APHY								Z N	i i i i i
COUNTIES.	HIGH SCHOOLS.	-								rithmetic.	Arithmetic.	tice.	ractice.	ONTHING WATER	I LE EN WALE
·		First year. Boys.	First year. Girls.	Second year. Boys.	Second year. Girls.	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	Commercial A. Boys.	Commercial A Girls.	Business Practice. Boys.	A	First year. Boys.	First year.
Ocean	Lakewood	1	7				ļ	]	]	]	ļ	]		1	1
Passaic	Passaic Paterson	6 94		8	12					13 94	15 <b>64</b>			6	10
Salem	Salem Woodstown														
Som <b>er</b> set	North Plainfield Somerville	1	8	5 5	3  4	 1 1	10	2	5 	3 6 13	2 2 27			8	4 2 7
Sussex	Elizabeth Plainfield Rahway	26 12 4	1	5 3	7 8	·····i	 5			52 13				26 12 5	41 14 4
Warren	Summit Westfield Hackettstown	3	6	1	6	i	4							3	•
	Phillipsburg									24	43	14	16		

# STATE HIGH SCHOOL INSPECTOR.

	1	1						1	
		-		TYPEW	RITING.				E
COUNTIES.	HIGH SCHOOLS.	Second year. Boys.	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Boys.	Fourth year. Girls.	Commercial Geography. Boys.	Commercial Geography.
Atlantic	Atlantic City	14 2	10 3						
Bergen	Englewood Hackensack Ridgewood Rutherford	2	1					29	1
Burlington	Burlington Moorestown Mount Holly				]	· · · · · · · · · · · · · · · · · · ·			
Camden	Camden			<u></u>					
Cape May	Cape May			ļ					
Cumberland	Millville								
Cssex	Belleville	l <b></b> .	l	l	l		l		J

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				TYPEV	VRITING.			
COUNTIES.	HIGH SCHOOLS.	Second year. Boys.	Second year, Girls,	Third year. Boys.	Third year.	Fourth year. Boys. Fourth year. Girls.	Commercial Geography. Boys.	Commercial Geography. Girls.
Essex	Bloomfield				<b>/</b>			1
	Caldwell East Orange Glen Ridge Millburn Montelair							5
	Newark Nutley	36	18	\$			. 1	
	Orange		3					
	Verona West Orange		ì	1	)   '		. 7	12
Gloucester	Woodbury				. [ ]			
Hudson	Bayonne Hoboken Jersey City Kearny Town of Union	16	19				41	45
Hunterdon	Flemington	ļ	 		./			

				түрбү	RITING.				
COUNTIES.	HIGH SCHOOLS.	Second year. Boys,	Second year. Girls,	Third year. Boys,	Third year. Girls.	Fourth year. Boys.	Fourth year. Boys.	Commercial Geography. Boys.	Commercial Geography. Girls,
Aercer	Princeton Trenton						 	5	18
fiddlesex	New Brunswick Perth Amboy Woodhridge	7 7 6	5 9 4	3	2				5
Ionmouth	Asbury Park Atlantic Highlands Freehold Long Branch						•		
	Manasquan Ocean Grove Red Bank	21	17	5	6				
Iorris	Boonton				ļļ				

		TYPEWRITING.							
COUNTIES.	HIGH SCHOOLS.	Second year. Boys,	Second year. Girls,	Third year. Boys.	Third year. Girls.	Fourth year. Girls.	Fourth year. Girls.	Commercial Geography. Boys.	Commercial Geography. Girls.
Ocean	Lakewood				<i>[</i>		.]		
Passaic	Passaic				 				
Salein	Salem Woodstown								
Somerset	Bound Brook North Plainfield Somerville	. 8	7		9		3		
Sussex	Newton		<u> </u>		<u> </u>		.}		
Union	Elizabeth Plainfield Rahway Summit Westfield	4	8	1				36 6	27 9
Warren	Hackettstown Phillipsburg		<u>ł</u>		] <u>.</u>				
	Total						S  •	164	159

## STATE HIGH SCHOOL INSPECTOR.

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# \*Comparative Statistics of Totals for the past four years.

	1903	1904	1905	1906
No of four-year and three-year High Schools	84	95	97	67
Amount expended for teachers' salaries	\$479,598	\$508,958	\$547,007	\$543,415
Amount expended for text-books and supplies	28,822	34,303	33,327	40,745
Amount expended for apparatusAmount expended for other High School purposes	6.140 48,744	8,714 42,829	8,819 48,955	13,289 58,018
Total amount expended	\$563,394 12	\$594,804 16	\$638,108 16	\$655,467
Number of schools holding two sessions each day	72	79	81	58
Number of schools holding two sessions each day	76	76	82	65
Number of schools having chemical appratus	64	71	70	62
Total number of teachers employed in the High Schools	595	622	623	616
Number of teachers employed exclusively in the High Schools Number of teachers holding State certificates	257	239	284	514 240
Number of teachers holding County certificates	107	124	121	71
Number of teachers holding City certificates	232	260	218	209
Average annual salary of principals	\$1,297	\$1,222	\$1,389	\$2,014
Average annual salary of assistant teachersAverage age of pupils entering the High School	\$660 14.7	\$690 14.4	\$713 14.3	912 14.7
Total enrollment in High Schools		13,142	14,667	14,690
Total average daily attendance.	9.843	11.858	12,212	11,720
Total number of graduates	1,517	1,583	1,715	1,416
Number studying English	11,330	12.536	14 447	14,254
Number studying Latin	5,860 318	6,709	7,145 244	6, <b>63</b> 2
Number studying GreekNumber studying French	903	1,137	1.931	2,673
Number studying German	4,695	5,251	6,25	6,037
Number studying Elementary Algebra. Number studying Advanced Algebra.	5,758	6,629	7,390	6,366
Number studying Advanced Algebra.	2,047	2,469	1,916	2,615
Number studying Plane Geometry	2,641 618	2,852 743	3,323 702	3,327 670
Number studying Solid Geometry Number studying Trigonometry	231	303	323	350
Number studying Physics		1,896	1,958	1,912
Number studying Chemistry	1,157	1,203	1,280	
Number studying Physiology	2,247	2,178	2,444	2 210
Number studying Botany Number studying Astronomy	2,011 415		2,419 208	2,029 159
Number studying Zoology	1.219			
Number studying Zoology	1,335	1,140	1,408	1,24
Number studying Geology	502		319	
Number studying Ancient History	2,574 1,283		2,752 1,588	
Number studying Mediaeval and Modern History Number studying English History	1.855	1,964	1,815	
Number studying United States History and Civics	1,349		3,826	4,44
Number studying Political Economy	129	159	133	
Number Studying Drawing	6,404			
Number studying Music. Number studying Wood Working	3,717 1,098	6,516 1,244	1,433	7,63
Number studying Sewing	1,050		195	263
Number studying Cooking	172	389	281	23
Number studying Commercial Law	581			
Number studying Bookkeeping	2,631 863			
Number studying Stenography	1,227			
Number studying Business Practice	720			25
Number studying Typewriting	787	894	1,112	
Number studying Commercial Geography	118	152	161	. 32

<sup>\*</sup>The statistics of the year 1906 embrace only the approved four-year schools, and the increase therefore appears to be less than they usually are. Hereafter the statistics of approved schools will be given by themselves.



# Reports

on

# Manual and Industrial Training

FOR THE

State of New Jersey.

# Manual and Industrial Training.

### ASBURY PARK.

FRED S. SHEPHERD, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Supt., Public Instruction, Trenton, New Jersey.

DEAR SIR—We have this past year added to our manual training equipment, only two new iron vices and a few saws.

The character of the work in manual training has been very satisfactory in all departments. On the construction side of the work a slight change was made in the course by pursuing the bent iron work for a half year only in the fifth year and beginning the Sloyd work the middle of the fifth year. We also gave the girls in the fourth year only one-half year of basketry and then started them on the course in sewing. The fourth year boys continued the course in basketry throughout the year. There has been a closer correlation between the art department and the department of household economics this past year than we have formerly been able to secure; the results have been, therefore, better. We attempted to extend the manual training for the boys and the household economics for the girls into the high school, and offered wood-working to the boys and an advanced course in cooking to the girls. The work was elective and about thirteen boys chose wood-working and twenty-five girls the cooking. We shall not, however, this coming year be able to continue manual training work other than drawing in the high school course, because of the necessity of extending the manual training work in the elementary grades to the school children of the annexed district. This will give the special teachers and supervisors of the manual arts a considerably larger responsibility and will prevent their giving any time to work of this sort in the high school.

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### SCHOOL REPORT.

### FINANCIAL STATEMENT.

### RECEIPTS.

Balance from last year	\$286 48
Amount raised by special tax	1,400 00
Amount received from the State	1,400 00
Total	\$3,086 48
DISBURSEMENTS.	
Teachers' salaries	
Plant	
Material	
Balance June 30th, 1906	173 78
Total	\$2.086.48

### DRAWING.

Name of teacher—Mary E. Storker.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 349; female, 338.

Number of lessons per week given each class-2.

Length of lesson—40 minutes; 30 minutes in grades I-IV.

Amount expended for manual training during the year—Material, \$91.04; salaries, \$704: total, \$705.04.

Total amount expended to date-\$7,120.26.

Grade or grades in which subject is taught—All in elementary and high.

### MODELING.

Name of teacher-Mary E. Storker.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 138; female, 108.

Number of lessons per week given each class-I.

Lenth of lesson-30 minutes.

Amount expended for manual training during the year—Material, \$31.17; salaries, \$96; total, \$127.17.

Total amount expended to date-\$289.14.

Grade or grades in which subject is taught—Grades I, II, III.

### SEWING.

Name of teacher-Mrs. Charlotte D. Seaver.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 125.

Number of lessons per week given each class-2.

Length of lesson-40 minutes; 30 minutes in Grade IV.

### MANUAL AND INDUSTRIAL TRAINING.

263

Amount expended for manual training during the year---Material, \$22.07; salaries, \$260.78; total, \$282.85.

Total amount expended to date—\$1,382.77.

Grade or grades in which subject is taught—Grades IV-VI inclusive.

Name of teachers-Mrs. Charlotte D. Seaver and Ida Hanson.

Are teachers engaged exclusively in this work?—Yes.

Number of pupils—Male, 185; female 156.

Number of lessons per week given each class---2.

Length of lesson—30 minutes.

Amount expended for manual training during the year—Material, \$81.35; salaries, \$41.18 and \$258.34; total, \$380.87.

Total amount expended to date—\$1,208.14.

Grade or grades in which subject is taught—Grades I-IV inclusive.

### METAL WORKING,

Name of teacher—Ida Hanson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 38.

Number of lessons per week given each class-2.

Length of lesson-40 minutes; one-half year.

Amount expended for manual training during the year—Material, \$11.59; salaries, \$57.41; total, \$69.00.

Total amount expended to date-\$622.17.

### WOOD-WORKING-(A) JOINERY.

Name of teacher-Ida Hanson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 104.

Number of lessons per week given each class-2.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Plant, \$26.60; material, \$212.24; salaries, \$459.25; total, \$698.09.

Total amount expended to date—\$5,172.29.

Grade or grades in which subject is taught—Grades V-VIII inclusive.

### COOKING.

Name of teacher-Mrs. Charlotte D. Seaver.

Number of pupils—Female, 57.

Number of lessons per week given each class-1.

Length of lesson—100 minutes.

Amount expended for manual training during the year—Plaut, \$15.51; material, \$146.13; salaries, \$398.04; total, \$559.68.

Total amount expended to date—\$2,986.45.

Grade or grades in which subject is taught—Grades VII and VIII.

### ATLANTIC CITY.

CHAS. B. BOYER, SUPERINTENDENT.

To Hon. Charles J. Baxter, Superintendent of Public Instruction:

DEAR SIR: I would herewith submit to you my annual report for the Department of Manual Training for the school year ending June 30, 1906.

We have made no radical changes in the lines of work done during the past year and as a result of this the course is similar to that reported in former reports. The addition of three manual training rooms has given us ample facilities for good effective work. We now have eight well equipped and well furnished manual training rooms, each room having twenty-four manual training benches. The pupils of the grammar grades and those of the first and second year in our high school take the course as outlined and devote from an hour to an hour and twenty minutes per week to some particular phase of this line of work. All pupils of grades three and four are given one forty-five minute period per week to raffia and reed work.

Sewing is in charge of a special teacher and the work is carried through grades five, six and seven.

The drawing of the entire school system is in charge of two well trained teachers, and every effort is made to have this work done in accordance with the latest and best ideas of what public school drawing should be.

We feel that excellent work has been accomplished during the year. The work in basketry and raffia has been very popular in the primary grades and has elicited much general interest. Upon the whole, we regard the work of the department as in a healthy and prosperous condition, and judging the future from the past we have indications for continued success and popularity in the work of the department.

The following is our financial report:

### MANUAL AND INDUSTRIAL TRAINING.

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### FINANCIAL STATEMENT.

### RECEIPTS.

Balance from last year	\$481 30
Amount raised by special tax	3,000 00
Amount received from the State	3,000 00
Total	\$6,481 30
DISBURSEMENTS.	
Teachers' salaries	\$2,975 00
Plant	1,000 00
Material	1,401 00
Incidentals	506 61
Balance June 30th, 1906	598 <b>69</b>
Total	\$6,481 30

### DRAWING-MECHANICAL.

Name of teacher—Helen D. Meeker.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils—Male, 125.
Number of lessons per week given each class—I.
Length of lesson—40 minutes.
Amount expended for manual training during the year—Salaries, \$1,000.00.
Grade or grades in which subject is taught—Ninth and tenth grades.

### DRAWING-DESIGNING.

Name of teacher—Rena Frankeberger.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 105.

Number of lessons per week given each class—2.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Salaries, \$850.

Grade or grades in which subject is taught—Ninth and tenth grades.

### MODELING-RAFFIA AND REED WORK.

Name of teacher—Lucy A. Linvill.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 650; female, 600.

Number of lessons per week given each class—I.

Length of lesson—45 minutes.

Amount expended for manual training during the very

Amount expended for manual training during the year—Salaries—\$600.00. Grade or grades in which subject is taught—Third and fourth grades.

SCHOOL REPORT.

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SEWING.

Name of teacher—Emma Pettit.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 650.

Length of lesson-I hour.

Number of lessons per week given each class-1.

Amount expended for manual training during the year—Salaries, \$525.

Grade or Grades in which subject is taught—Fifth, sixth and seventh grades.

METAL-WORKING-SLOYD WORK,

Name of teacher—Lucy A. Linvill.

Number of pupils-Male, 300.

Number of lessons per week given each class--1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth and sixth grades.

WORKING.

Name of teacher—Helen D. Meeker.

Number of pupils—Male, 100.

Number of lessons per week given each class-1

Length of lesson—I hour.

Grade or grades in which subject is taught-Fifth and sixth grades.

WOOD-WORKING-(A) JOINERY.

Name of teacher—Helen D. Meeker.

Number of pupils-Male, 250.

Number of lessons per week given each class—1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Seventh and eighth grades.

WOOD-WORKING--(B) CARVING.

Name of teacher—Helen D. Meeker.

Number of pupils-Male, 125.

Number of lessons per week given each class—I hour.

Length of lesson-40 minutes.

Grade or grades in which subject is taught—Ninth and tenth grades.

### ATLANTIC HIGHLANDS.

### Е. Н. Соок, D. С.

To Hon. Charles J. Baxter, State Superintendent of Public Instruction:

DEAR SIR: There have been few important changes in the manual training department of our school. Metal-working was introduced during the year with very gratifying results. We have also purchased a cabinet containing apparatus for the illustration of the principles of mechanics. The manual training pupils have free access to this cabinet, and are thus enabled to see for themselves some of the very interesting features connected with this branch. We hope in the near future to have a course in cookery.

During the closing week of school an exhibition of the work was again opened to the public, eliciting much favorable comment. Thus the work is progressing, and the pupils are delighted with it, always looking forward to the periods in manual training with pleasure.

### FINANCIAL STATEMENT.

### RECEIPTS.

Amount raised by special tax	\$450 00 450 00
Total	\$900 00
DISBURSEMENTS.	
Teachers' salaries	\$475 00
Plant	202 23
Material	100 14
Incidentals	15 17
Balance June 30th, 1906	107 46
Total	\$900 00

### DRAWING.

Name of teacher—Alberta Pepper. Is teacher engaged exclusively in this work?—No.

### SCHOOL REPORT.

Number of pupils—Male, 62; female, 61.

Number of lessons per week given each class-2.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Material, 22; incidentals, \$2; total, \$24.

Grade or grades in which subject is taught—Third to ninth.

### SEWING.

Name of teacher-Alberta Pepper.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 26.

Number of lessons per week given each class—21/2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$18; incidentals, \$3; total, \$21.

Grade or grades in which subject is taught-Fourth and fifth.

Lessons every other day, that is, one week the lessons will be on Mondays, Wednesdays and Fridays, the next week Tuesdays and Thursdays. Thus each class has five lessons every two weeks.

### METAL-WORKING.

Name of teacher—Alberta Pepper.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 13.

Number of lessons per week given each class-21/2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$23.46; material, \$10.14; incidentals, \$3.09; total, \$36.69.

Grade or grades in which subject is taught-Eighth.

### WOOD-WORKING.

Name of teacher—Alberta Pepper.

Is teacher engaged exclusively in this work?—No.

### WOOD-WORKING-(A) JOINERY

Name of teacher.—Alberta Pepper.

Number of pupils.—Male, 50; female, 17.

Number of lessons per week given each class.—21/2.

Length of lesson.—45 minutes.

Amount expended for manual training during the year.—Plant, \$178.77; material, \$50; salaries, \$475.00; incidentals, \$7.08; total, \$710.85.

### WOOD-WORKING—(B) CARVING

Total amount expended to date-\$792.54.

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## BAYONNE.

JAMES H. CHRISTIE, SUPERINTENDENT.

To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR: I herewith submit my annual report upon manual and industrial training in the schools of this city for the year ending June 30, 1906.

The courses in drawing, sewing, splint work, and construction work in the grades have been carried out the same as formerly. The work has been pursued with much interest, producing excellent results. A great deal of interest and enthusiasm among the girls have been exhibited in the sewing work. Many useful articles were made during the class work and retained by the pupils making them at the close of the year. The special teachers have been enthusiastic and have in general given excellent service. They have attended meetings weekly for devising methods of greater progress and securing uniformity. The class in advanced sewing in the high school was conducted by Miss McCoun who was employed by the day as a part time teacher. Sewing machines were used in this class.

For shop work, two centres were established, one in No. 6 school and one in the M. E. Church on Sixth street, convenient to the high school. These centres have been equipped with benches, tools and lockers, the tool sets being first class and quite complete. The work was elective for boys in high school. Two classes were formed; also, the high school mechanical drawing class worked in the shop. Shop work was required in the seventh and eighth grades for boys. Girls were not permitted to take it. Each centre has been in charge of a man experienced in teaching this line of work.

Venetian iron work has been carried on in the class rooms, using extra tops for desks.

It is the intention to continue the establishment of shops as finances will permit until each large school shall be equipped. This will obviate the inconvenience of boys going from one building to another. Rooms in new buildings or additions will be set aside for

270

work, but during the coming year this branch of the work, which it seems to me is one of the most important, will receive attention.

All teachers engaged in manual training have been full time teachers except Miss C. L. McCoun, who was employed two days each week.

Mr. R. H. Sander, a teacher in shop work, resigned in February to take charge of the manual arts in the Paterson schools. Mr. H. W. Austin succeeded him.

The salary of Miss Caroline Sateston, whose time was employed in teaching sewing and drawing, is now charged to manual training. While Miss M. M. Whitinack was a full time manual training teacher, only two-fifths of her salary has been charged to that account.

Owing to the fact that warrants had not been forwarded on June 30th for several outstanding claims, the financial report of the custodian does not include the same. I therefore have not included these outstanding claims in my financial statement but have herein enumerated them. This will explain the large balance on hand in the financial report.

For outfits for shops 935	09
For sewing materials	20
For wood work materials	66
For plant in rented building 758	99
Total	— 03

#### FINANCIAL STATEMENT.

## RECEIPTS.

Balance from last year	4,000	00
Total\$	10,674	<u></u> 54
DISBURSEMENTS,		

Teachers' salaries\$	5,704 50
Incidentals	0)
Balance June 30, 1906	4,310 82

#### DRAWING.

Name of teacher—Phoebe A. Carter.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 12; female, 10.

Number of lessons per week given each class-1.

Length of lesson—I hour 30 minutes.

Amount expended for manual training during the year—Salaries, \$840.

Grade or grades in which subject is taught—High school.

Remarks.—Supervisor of drawing and sewing.

Name of teacher-Martha M. Whitinack.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 122; female, 197.

Number of lessons per week given each class—2.

Length of lesson—50 minutes.

Amount expended for manual training during the year—Salaries, \$210.36.

Grade or grades in which subject is taught--Third to Eighth.

Name of teacher—Adelaide Freure.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 45.

Number of lessons per week given each class-I.

Length of lesson—I hour.

Amount expended for manual training during the year—Salaries, \$690.

Grade or grades in which subject is taught—Seventh and Eighth.

Name of teacher-Yole G. Fontana.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Male, 207; female, 220.

Number of lessons per week given each class—1.

Length of lesson—I hour.

Amount expended for manual training during the year—Salaries, \$507.59.

Grade or grades in which subject is taught—Third to Eighth.

Name of teacher-Margaret O'Connor.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 116; female, 167.

Number of lessons per week given each class—2.

Length of lesson-55 minutes.

Amount expended for manual training during the year—Salary, \$690.

Grade or grades in which subject is taught—Third to Eighth.

Name of teacher-Marguerite M. Cran.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 119; female, 123.

Number of lessons per week given each class—2.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Salary, \$426.

Grade or grades in which subject is taught—Third to Eighth.

N: me of teacher-Edna Y. Brown.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 157; female, 203.

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Length of lesson—I hour.

Amount expended for manual training during the year—Salary, \$331.30; total, \$3,695.25.

Total amount expended to date-\$0,010.25.

Grade or grades in which subject is taught—Third to Eighth.

#### SEWING.

Name of teacher-Martha M. Whitinack.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 121.

Number of lessons per week given each class-1.

Length of lesson-1 hour.

Grade or grades in which subject is taught-Fifth to Eighth.

Name of teacher-Adelaide Freure.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 137.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher-Yole G. Fontana.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Female, 178.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher-Margaret O'Connor.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Female, 99.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher-Marguerite M. Cran.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Female, 123.

Number of lessons per week given each class—2.

Length of lesson—1/2 hour.

Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher—Edna Y. Brown.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 152.

Number of lessons per week given each class—1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher-Louise E. Eddy.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 98.

Number of lessons per week given each class—I.

Length of lesson—I hour.

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Amount expended for manual training during the year—Salary, \$687. Grade or grades in which subject is taught—Fifth to Eighth.

Name of teacher—Caroline Smeeton.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 41.

Number of lessons per week given each class—I.

Length of lesson—1 hour.

Grade or grades in which subject is taught-Fifth and Sixth.

Name of teacher-Catherine L. McCoun.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Female, 22.

Number of lessons per week given each class-2.

Length of lesson—I hour.

Amount expended for manual training during the year—Salary, \$188; total, \$875.

Total amount expended to date-\$7,976.46.

Grade or grades in which subject is taught-High school.

#### METAL-WORKING.

Name of teacher—Phoebe A. Carter.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 38.

Number of lessons per week given each class—I.

Length of lesson—I hour.

Grade or grades in which subject is taught—Sixth.

#### WOOD-WORKING.

Name of teacher-Harry W. Austin.

Is teacher engaged exclusively in this work—Yes.

Number of pupils-Male, 120.

Number of lessons per week given each class—1.

Length of lesson-2 hours 30 minutes.

Amount expended for manual training during the year—Salary, \$300.

Grade or grades in which subject is taught—High, Seventh, Eighth.

## WOOD-WORKING-(A) JOINERY.

Name of teacher—Edward J. Brady.

Is teacher engaged exclusively in this work—Yes.

Number of pupils—Male, 79.

Number of lessons per week given each class-1.

Length of lesson—2 hours 30 minutes.

Amount expended for manual training during the year—Salary, \$526.

Grade or grades in which subject is taught—Seventh and Eighth.

WOOD-WORKING-(B) CARVING.

Name of teacher-Robert J. Sander.

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Is teacher engaged exclusively in this work—Yes.

Amount expended for manual training during the year—Salary, \$314.25; incidentals, \$659.22; total, \$1,793.47,

Total amount expended to date-\$19,689.18.

# BLOOMFIELD.

## George Morris, Superintendent

# To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR: The fourth year of manual training in our schools is marked by great progress. We can account for this because of the cumulative effects of the training of previous years, because of the increased facilities for our work and because of the great enthusiasm of the teachers.

A new supply room built in the high school is perhaps the greatest addition to the plant. Three new cabinets for displaying a representative line of drawing have been placed in the schools not already thus supplied. New tools necessary for more advanced work in joinery make the equipment of the shop more nearly complete.

The line of work followed is similar to that of preceding years but shows a gradual advance, especially in the high school for reasons already named. Our force consists of a supervisor and four teachers,—one male and four female—whose time is given exclusively to this subject.

The work of the department is steadily growing in popularity both with pupils and parents.

#### FINANCIAL STATEMENT.

Balance from last year	\$631 52
Amount raised by special tax	2,500 00
Amount received from the State	2,500 00

Fotal......\$5.631 5

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#### DISBURSEMENTS.

Teachers' salaries	\$3,800	00
Plant	277	64
Material	1,355	00
Balance June 30, 1906	198	88
		_
Total	\$5,631	52

#### DRAWING.

Names of teachers—Anna S. Carson, Anna P. Thomas, Nellie E. Foster.

Are teachers engaged exclusively in this work?-No.

Number of pupils-Male, 1,000; female, 1,137.

Number of lessons per week given each class—High School, 2; Grammar grade, 2; Primary, 3.

Length of lesson—High School and Grammar Grades, 45 minutes; Primary 20 minutes.

Grade or grades in which subject is taught—All elementary and high school grades.

#### MODELING.

Names of teachers-Primary Grade teachers.

Is teacher engaged exclusively in this work?—No.

Number of lessons per week given each class-1.

Length of lesson—20 minutes.

Grade or grades in which subject is taught-Primary 1, 2, 3 and 4.

## SEWING.

Names of teachers—Anna S. Carson, Martha L. Westfall, Anna P. Thomas, Nellie E. Foster.

Are teachers engaged exclusively in this work?—No.

Number of pupils-Female, 396.

Number of lessons per week given each class—High School, 2; Grammar Grade, 2; Primary, 1.

Length of lesson—High School and Grammar Grade, 45 minutes; Primary, 20 minutes.

Grade or grades in which subject is taught—Elementary grades 4, 5, 6, 7, 8 and High School.

#### METAL WORKING.

Names of teachers—Anna S. Carson, Leon E. Banks, Nellie E. Foster.

Are teachers engaged exclusively in this work?—No.

Number of pupils—Male, 140.

Number of lessons per week given each class-Six per year.

Length of lesson-45 minutes.

Grade or grades in which subject is taught—Elementary grades 6 and 7.

## WOOD WORKING, JOINERY AND CARVING.

Names of teachers-Anna S. Carson, Leon E. Banks, Nellie E. Foster.

Are teachers engaged exclusively in this work?—No.

Number of pupils-Male, 351.

Number of lessons per week given each class-2.

Length of lesson-30 minutes.

Grade or grades in which subject is taught—Elementary grades 5, 6, 7, 8 and High School.

#### COOKING

Names of teachers-Anna S, Carson, Martha L. Westfall.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 50.

Number of lessons per week given each class-2.

Length of lesson-45 minutes.

Grade or grades in which subject is taught—High School.

Remarks—The courses in basketry and weaving are reported under sewing. The paper used for manual training work is reported under drawing.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year\$	631	52
Amount raised by special tax	2,500	00
Amount received from the State	2,500	00
	5,631	52

DISBURSEMENTS.	
Teachers' salaries\$	
Plant	277 64
Material	
Balance June 30th, 1906	198 88
<u> </u>	

## DRAWING.

Names of teachers—Anna S. Carson, supt., Leon E. Banks, Martha Westfall, Nellie Foster.

Are teachers engaged exclusively in this work?—Yes.

Number of pupils-Male, 1,000; female, 1,137.

Number of lessons per week given each class—High school, 2; grammar, 2; orimary, 3.

Length of lesson—High school, 45 minutes; grammar, 35 minutes; primary, 20 minutes.

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## MANUAL AND INDUSTRIAL TRAINING.

Amount expended for manual training during the year—Plant, \$107; material, \$717.61; salaries, Anna S. Carson, \$900; Leon E. Banks, \$800; Martha Westfall, \$750; Nellie Foster, \$700.

Grade or grades in which subject is taught—All elementary and high school grades.

#### MODELING.

Name of teacher-Anna P. Thomas.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 804; female, 714.

Number of lessons per week given each class-Primary, 1.

Length of lesson-20 minutes.

Amount expended for manual training during the year—Material, \$46.64; salary, \$650.

Grade or grades in which subject is taught—Primary grades.

#### SEWING.

Number of pupils—Female, 396.

Number of lessons per week given each class—High school, 2; grammar, 2; primary, 1.

Length of lesson—High school, 45 minutes; grammar, 30 minutes; primary, 20 minutes.

Amount expended for manual training during the year—Material, \$195.72. Grade or grades in which subject is taught—High school and elementary, grades 4, 5, 6, 7 and 8.

#### METAL-WORKING.

Number of pupils-Male, 140.

Number of lessons per week given each class-Grammar, 1.

Length of lesson-40 minutes.

Amount expended for manual training during the year-Material, \$25.

Grade or grades in which subject is taught—Grammar grades 6 and 7.

#### WOOD-WORKING.

Number of lessons per week given each class-Grammar, 2.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Plant, \$142; material, \$308.60.

Grade or grades in which subject is taught—Grammar grades and high school.

#### WOOD-WORKING-(A) JOINERY.

Number of pupils-Male, 351.

Number of lessons per week given each class-High school, 2.

Length of lesson—45 minutes.

Grade or grades in which subject is taught—Grammar grades and high school.

#### COOKING.

Number of pupils-Female, 50.

Number of lessons per week given each class-High school, 2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$28.64; material, \$61.43.

Grade or grades in which subject is taught-High school.

# MANUAL TRAINING AND INDUSTRIAL SCHOOL FOR COLORED YOUTH.

# BORDENTOWN.

JAMES M. GREGORY, PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent:

DEAR SIR: I respectfully submit the following report of the Manual Training and Industrial School for Colored Youth of Bordentown, for the school year ending June 1, 1906.

This year has seen a steady advance in all branches of the school's work. The academic Department has broadened its scope and raised the standard of its work. The industrial department has again measured up to the possibilities of its resources, an attractive and substantial carpenter shop erected by the boys standing as the principal fruits of the year.

The prospects for the agricultural department which until now has had little or no opportunity to develop are very bright. The contract for remodeling of the old barns on the estate so that they may serve as the repository of all of the appointments of a model farm has been awarded. The committee of the State Board of Education in charge of the school will employ a competent farmer and will purchase three cows, two horses and all necessary farming implements. With this substantial beginning there is every promise of a steady advancement in the essential feature of industrial education.

The number of students enrolled is 114.

Literary course 50
Grammar course
Total 114

The faculty was composed of the following teachers:

James M. Gregory, A. M., Principal.

Mrs. Fannie E. Gregory, Preceptress and Teacher of Physiology and Domestic Economy.

Miss Oesaline E. Watson, Mathematics.

Miss Sara L. Morgan, Primary Studies.

Mrs. Jennie E. Johnson, Vocal Music, Piano.

James F. Gregory, A. B., B. D., English.

Miss Lucy I. Manning, Cookery.

Miss Irene B. West, Dressmaking.

Charles H. Fennimore, Carpentry.

William H. Shipps, M. D., School Physician.

Arbor Day was appropriately observed this year by the students. This exercise has a special significance to the pupils of Ironsides because of their daily contact with nature.

A very interesting and helpful exercise on "Peace" suggested by the State Superintendent, Charles J. Baxter, was held in the school chapel.

The Commencement exercises on June 1, were a fitting close to a progressive year. Hon. William D. Forbes, presented the diplomas to the graduates, prefacing this exercise with an address of characteristic pointedness in which he commended the work of the year and expressed his faith in the school's future enlargement.

Dr. J. H. N. Waring, principal of the Colored High and Training School of Baltimore, Md., delivered the address to the graduating class on the subject: "The Northern White Man's New Burden." How to deal wisely with this new problem now confronting the northern cities set by the migration from the South of thousands of poor, illiterate Negroes was the question on which Dr. Waring gave illuminating statistics and valuable suggestions.

The graduates are:

#### LITERARY DEPARTMENT.

Mary E. Brown, Woodstown, N. J. Virginia S. Davis, Belmar, N. J. Mary B. Kiar, Oceanport, N. J. Jules C. Laster, Jersey City, N. J. Lula B. Madison, Asbury Park, N. J. Olden O. Perry, Suspension, Ala. Henry M. Shields, Union Springs, Ala. Harry F. Walker, New York, N. Y.

## INDUSTRIAL DEPARTMENT.

Harry F. Walker, Advanced Carpentry. Virginia S. Davis, Advanced Cookery. Mary E. Brown, Advanced Cookery. Mary B. Kiar, Advanced Dressmaking.

The prizes for the year were awarded by the Hon. J. Bingham Woodward as follows: The W. D. Forbes Oratorical Prize offered by W. D. Forbes, of Hoboken, N. J., to the student attaining the highest excellence in the composition and delivery of an oration was awarded to Mary Elizabeth Brown of Woodstown, N. J. The W. H. Shipps Scholarship Prize, a silver medal, offered by Dr. William H. Shipps of Bordentown, N. J., to the student attaining the highest standard in scholarship during the year was awarded to Ethel Cuff of Wilmington, Del. Honorable Mention was given to Harry Kirby of Camden. N. J. The prize of \$3 offered by Mr. John Drake, a member of the school in 1904 to the pupil making the highest average in mathematics was awarded to William H. Munson of Merchantville, N. J. The prize of a silver spoon offered by Mr. George Osborne of Bordentown, N. J., to the pupil making the greatest progress in cookery was awarded to Flora Tate, of Montclair, N. J.

The Mrs. Charles J. Baxter Prize of \$5, offered by Mrs. Charles J. Baxter, of Trenton, N. J., to the student making the greatest improvement in speaking and writing English was awarded to Albert N. Goines of Baltimore, Md.

The Mrs. J. Bingham Woodward Prize of a dressmaker's outfit for general excellence in dressmaking was awarded to Bertie Shockley of Wilmington, Del.

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## MANUAL AND INDUSTRIAL TRAINING.

The prize of \$3 offered by the Principal to the girl making the greatest progress in plain sewing during the year was awarded to Flora Reid of Camden, N. J.

## CAMDEN.

# JAMES E. BRYAN, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent of Public Instruction.

DEAR SIR: I submit herewith the annual report of manual training in the schools of this city for the school year ending June 30 1906.

My last report outlined our plan for the gradual introduction of systematic work in this department in the elementary schools under the direction of a supervisor who gives all of his time to the work. The plan outlined has been followed. The work has been done in seven schools in the southern section of the city. The results shown at the end of the year were satisfactory beyond our expectation.

Our plans for next year now provide for the extension of the work to seven other schools. Provision is being made also to equip another elementary school shop in the northern part of the city within the next year. This will enable us to extend this work to more than 80 per cent of all of the pupils in the city.

We have under consideration also some modifications of the course in the technical department of the high school by which more time may be given to shop work and technical drawing. These plans will probably be ready to use upon the opening of school in the Fall.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Balance	from last year\$	6,051 41
Amount	raised by special tax	4,500 00
Amount	received from the State	4,500 00
	· · · · · · · · · · · · · · · · · · ·	

Total ......\$ 15,051 41

#### DISBURSEMENTS.

Material . Teachers' salaries	3,665	00
Plant	2,084	621/
Material	1,612	431/
Incidentals	1,222	88
Balance June 30th, 1906	6,466	47
Total \$		41

## HIGH SCHOOL, DRAWING.

Name of teacher-Myrtie E. Wye.

Is teacher engaged exclusively in this work?—No, three-fifths of time.

Number of pupils-Male, 133; female, 213.

Number of lessons per week given each class-2.

Length of lesson-45 minutes.

Amount expended for manual training during the year-Salary, \$570.

Amount expended for manual training during the year—Salary, \$570; total, \$570.

Total amount expended to date—\$24,373.58.

Grade or grades in which subject is taught—High school, 9, 10, 11, 12.

#### ELEMENTARY SCHOOLS, DRAWING.

Number of pupils—Male, 1,772; female, 1,892. Grade or grades in which subject is taught—I to 8.

#### ELEMENTARY, MODELING.

Name of teacher—Walton Gerhard and regular teachers.

Is teacher engaged exclusively in this work?—Watlon Gerhard, yes; regular teacher, no.

Number of pupils-Male. 3,584; female, 2,565.

Number of lessons per week given each class-2.

Length of lesson-25 to 45 minutes.

Amount expended for manual training during the year—Plant, \$227.92; material, 752.44; salaries, 1,300; total, \$2,280.36.

Total amount expended to date-\$15,187.38.

Grade or grades in which subject is taught—I to 8.

#### SEWING.

Name of teacher-Regular teachers.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 3,527.

Number of lessons per week given each class-1.

Length of lesson-40 to 60 minutes.

Amount expended for manual training during the year—Plant, \$129.02; material, \$126.85; total, \$255.87.

Total amount expended to date—\$6,488.15. Grade or grades in which subject is taught—Girls, 3 to 8.

#### METAL-WORKING.

Name of teacher-John Brown,

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 94.

Number of lessons per week given each class-1 and 2.

Length of lesson-45 to 90 minutes.

Amount expended for manual training during the year—Plant, \$413.80; material, \$140.60; salaries, \$1,200; total, \$1,754.40.

Total amount expended to date—\$38,250.23.

Grade or grades in which subject is taught—Boys, 9, 10, 11, 12.

## WOOD-WORKING-(a) JOINERY, (b) CARVING.

Name of teacher-High school, Harry W. Austin.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 93; female, 83.

Number of lessons per week given each class-2 and 3.

Length of lesson-45 to 90 minutes.

Amount expended for manual training during the year—Plant, \$59.38; material, \$303.22; salaries, \$595; total, \$957.60.

Total amount expended to date—\$33,126.47.

Grade or grades in which subject is taught—9, 10, 11, 12.

Name of teacher-Elementary schools, Walton Gerhard.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 211.

Number of lessons per week given each class--1.

Length of lesson-60 minutes.

Amount expended for manual training during the year—Plant, \$1,254.50½; material, \$283.82½; total, \$1,538.33.

Total amount expended to date—\$1,538.33.

Grade or grades in which subject is taught—Boys, 5, 6, 7, 8.

## MOULDING-H. S.

Name of teacher—Harry W. Austin.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 8.

Number of lessons per week given each class—2, ½ yr.

Length of lesson—90 minutes.

Amount expended for manual training during the year—Material, \$5.50; total, \$5.50.

Total amount expended to date—\$31.01.

Grade or grades in which subject is taught-12.

#### NORMAL MANUAL TRAINING.

Name of teacher—Walter Gerhard.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 23.

Number of lessons per week given each class—2.

Length of lesson—60 minutes.

Total amount expended to date—\$585.42.

Grade or grades in which subject is taught—Normal training class.

## CAPE MAY CITY.

# C. ERNEST DECHANT, PRINCIPAL.

# To Hon. C. J. Baxter, State Superintendent:

DEAR SIR: In no other department of our schools is there a greater return shown for the money expended than in manual training, and I think the people of this State are to be congratulated in that the work is so generously encouraged by the commonwealth through a liberal special appropriation and the personal inspection and advice of our worthy State superintendent.

The manual training work from the kindergarten to, and including the fourth grade, consists of graded work in sewing, pasting and paper folding. In the fifth to the eighth grades inclusive the boys take wood work, beginning with Sloyd knife-work while the girls continue with sewing and embroidery. In the high school all pupils are required to take wood work.

When the required wood work for the year has been completed by any pupil he or she may choose any special model to be constructed under the direction of the instructor. The encouragement of the individual taste and interests, has produced a wholesome and lively interest in the work.

All pieces to be constructed at the bench must first be represented by a carefully planned working drawing of which the bench work must be an interpretation. It is the design of our Manual Training Department that, so far as possible when completed each exercise shall have produced a finished article either useful or ornamental.

In the near future it is planned to widen the scope of our work in

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this department by adding Basketry, Cane-Seating, Venetian Iron Work and Brass Ornament in the higher grades.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax\$  Amount received from the State	500 500	00 00
Total\$	1,000	00
DISBURSEMENTS.		
Teachers' salaries\$	886	45
Plant	31	71
Material	81	84
Total\$	1,000	00

## DRAWING.

Name of teacher—Mary S. Hemphill.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 143; female, 143.

Number of lessons per week given each class-2.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Material, \$10.55-salary, \$160.55; total, \$160.00.

Grade or grades in which subjects are taught—2, 3, 4, 5, 6, 7, 8, 9.

Name of teacher—C. H. Borican.

Is teacher engaged exclusively in this work?-No.

Number of pupils—Male, 13; female, 12.

Number of lessons per week given each class—2.

Length of lesson—30 minutes.

Amount expended for manual training during the year—Material, \$4.00; salary, \$30.00; total, \$30.00.

Grade or grades in which subject is taught—6, 7, 8.

Name of teacher—Anna E. Townsend.

Is teacher engaged exclusively in this work?—No.

Number of pupils---Male, 31; female, 24.

Number of lessons per week given each class-2.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Material, \$4.00; salary, \$20,00; total, \$20,00.

Grade or grades in which subject is taught—1st.

Name of teacher-A. M. Borican.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 31; female, 19.

285.

Number of lessons per week given each class-2.

Length of lesson-30 minutes.

Amount expended for manual training during the year-Material, \$4.00; salary, \$29.00; total, \$29.00.

Grade or grades in which subject is taught-2, 3, 4, 5.

#### SEWING.

Name of teacher-Mame Bohm,

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 76.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$8.66; salary, \$90.45; total, \$99.11.

Grade or grades in which subject is taught-5, 6, 7, 8.

Name of teacher-Anna E. Townsend.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 31; female, 24.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$6.00; salary, \$56.00; total, \$62.00.

Grade or grades in which subject is taught-1st.

Name of teacher-Eva Rutherford.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 19; female, 24.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$6.00; salary, \$56.00; total, \$62.00.

Grade or grades in which subject is taught—2nd.

Name of teacher-Laura Wemple.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 25; female, 20.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$6.00; salary, \$56.00; total, \$62.00.

Grade or grades in which subject is taught-3rd.

Name of teacher-Marie Moore.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 23; female, 24.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$6.00; salary, \$56.00; total, \$62.00.

Grade or grades in which subject is taught-4th.

Name of teacher-A. M. Borican.

Is teacher engaged exclusively in this work?-No.

Number of pupils-Male, 19; female, 16.

Number of lessons per week given each class-t.

Length of lesson-I hour.

Amount expended for manual training during the year—Material, \$6.00; salary, \$56.00; total, \$62.00.

Grade or grades in which subject is taught-2, 3, 4, 5.

#### WOOD-WORKING.

Name of teacher-Stitwell H. Townsend.

Is teacher engaged exclusively in this work?-No.

Number of pupils-Male, 100; female, 23.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Plant, \$31.71; material, \$15.63; salary, \$210.00; total, \$251.43.

Grade or grades in which subject is taught-5, 6, 7, 8, 9, 10, 11, 12.

## WOOD-WORKING-(A) JOINERY.

Name of teacher-C. H. Borican.

Is teacher engaged exclusively in this work?-No.

Number of pupils-Male, 13.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Amount expended for manual training during the year—Material, \$5.00; salary, \$80.00; total, \$85.00.

Grade or grades in which subject is taught—5, 6, 7, 8.

Total amount expended to date-\$1,000.00.

#### CARLSTADT.

# PHILIP SHERMAN, D. C.

# To Hon. Chas. J. Baxter, State Superintendent:

DEAR SIR—The work done in our manual training department during the school year ending June 30, 1906, has been essentially the same as that of the year previous.

As the accompanying report will show some form of manual work is provided for every class of our school. Pupils without exception, look forward with eager expectation to the manual training

period every week. A feature that proved to be exceptionally fascinating to pupils last year was the work in Venetian iron.

We have just added to our well equipped workshop a high grade grindstone, with iron frame, foot-power treadle and hand crank attachment. We have also purchased for this year's use  $1\frac{1}{2}$  doz. additional whittling trays with outfits, 2 doz. compasses and other minor articles. Four dozen scissors for paper and cardboard work were added to our equipment last year.

In the basement of the new addition to our school a large room has been fitted up for the accommodation of classes in Venetian iron, whitling, basketry, etc. A shelf has also been put up for the storage of supplies.

At the close of school last June the various pretty and at the same time, useful articles of cord, paper, cardboard, raffia, iron and wood from the manual training department formed a marked feature of the school exhibit.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax\$ Amount received from other sources	600 00
Total\$	I,200 00
DISBURSEMENTS.	
Teachers' salaries\$ Plant Material	19 56
	I,200 24

#### DRAWING.

Name of teacher-Mr. B. Riemer.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 30.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$75.00; total, \$75.00.

Grade or grades in which subject is taught—5th.

Name of teacher-Miss G. Gerecke.

Is teacher engaged exclusively in this work?—No.

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Number of pupils-Male, 20.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Material, \$5; salary, \$75; total, \$80.

Grade or grades in which subject is taught-4th.

Name of teacher-Miss J. Klees.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 19.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$75; total, \$75.

Grade or grades in which subject is taught-4th.

## PAPER, CORD, CARD BOARD, RAFFIA, BASKETRY,

Name of teacher-Miss E. Sneden.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 22; female, 39.

Number of lessons per week given each class—1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$42.50; total, \$42.50.

Grade or grades in which subject is taught-1st.

Name of teacher-Miss C. McGonigle.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 30; female, 22.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$65; total, \$65.

Grade or grades in which subject is taught—1st.

Name of teacher-Miss J. Klees.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 25; female, 26.

Number of lessons per week given each class-1.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Plant, \$10; material, \$25; salary, \$40; total, \$75.

Grade or grades in which subject is taught—2nd.

Name of teacher—Miss A. Stetler.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 24; female, 24.

Number of lessons per week given each class—1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$42.50; total, \$42.50.

Grade or grades in which subject is taught—2nd.

Name of teacher-Miss S. Dietz.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 19; female, 22.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training—Salary, \$42.50; total, \$42.50.

Grade or grades in which subject is taught-Third.

Name of teacher-Miss N. Koechli.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 24; female, 21.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Salary, \$60; total, \$60.

Grade or grades in which subject is taught-Third.

Basketry was also taught in fourth, fifth and sixth grades for 10 weeks; I period of 40 minutes per week.

#### SEWING.

Name of teacher-Miss S. Dietz.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 22.

Number of lessons per week given each class-1.

Length of lesson—40 minutes.

Grade or grades in which subject is taught—Third.

Name of teacher—Miss N. Koechli.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 21.

Number of lessons per week given each class-1.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Plant, \$3; material, \$21,62; total, \$24.62.

Grade or grades in which subject is taught—Third.

Name of teacher—Miss J. Klees.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 34.

Number of lessons per week given each class-1.

· Length of lesson—40 minutes.

Grade or grades in which subject is taught—Fourth.

Name of teacher—Miss E. Speer.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 15.

Number of lessons per week given each class—1.

Length of lesson-40 minutes.

Grade or grades in which subject is taught-Fifth.

Name of teacher—Clara Schrener.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 33.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Grade or grades in which subject is taught-Fifth.

Name of teacher-Miss S. Kamensky.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 41.

Number of lessons per week given each class—1.

Length of lesson-40 minutes.

Grade or grades in which subject is taught-Sixth, Seventh and Eighth.

#### VENETIAN IRON.

Name of teacher-Mr. B. Riemer.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 25.

Number of lessons per week given each class—1.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Plant, \$4.50; material, \$14.63; salaries, \$200; total, \$219.13.

Grade or grades in which subject is taught-Sixth.

## WOOD-WORKING-(A) JOINERY.

Name of teacher-Mr. B. Riemer,

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 15.

Length of lesson—40-80 minutes.

Amount expended for manual training during the year—Plant, \$2.06; material, \$11.25; salaries, \$200; total, \$213.31.

Grade or grades in which subject is taught—Seventh, Eighth.

## WOOD-WORKING-(B) WHITTLING.

Name of teacher-Mr. B. Riemer.

Number of pupils-Male, 30.

Number of lessons per week given each class-1.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Salaries, \$100; total, \$100.

Grade or grades in which subject is taught—Fifth.

#### WEAVING.

Name of teacher—Miss E. Speer.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male 12; female, 20.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Material, \$10.68; salaries, \$75; total, \$85.68.

Grade or grades in which subject is taught—Seventh, Eighth.

Last quarter of the school year.

VOACCI PLATE HODARY

## EAST ORANGE.

# VERNON L. DAVEY, SUPERINTENDENT.

To Hon. C. J. Baxter, State Superintendent of Public Instruction, Trenton, N. J.:

DEAR SIR—The interest in manual training in the schools continues unabated. There seems to be a general sentiment on the part of both pupils and citizens that the results of this work are such as to justify the expenditure, although I have sometimes wondered what the result would be, both here and elsewhere in the State, if the liberal policy of the State were seriously modified. The increase in salaries and in general running expenditures has been so great during the last few years, that it is not improbable that the work in manual training would be largely reduced, if each community were compelled to bear the expense unaided.

The equipment in our schools is very good.

The high school contains two large rooms, one of which is used for the mechanical and architectural drawing, in common with the free-hand drawing department. In the other room the various forms of crafts are carried on. These rooms are both too small and are not sufficiently lighted, but an active movement is under way to double the high school building, in which case this department will be given much better quarters and more prominence.

In each of the seven primary and grammar schools there is a large and well lighted basement room, equipped with twenty-five single benches and the requisite lockers, cupboards and stock rooms, together with full sets of wood-working tools. There are also four sets of tools for bent-iron work. Each of these serves for two schools, being used in different parts of the year.

During the last year a great deal of work has been done in the primary department with raffia. Screw eyes have been placed in the top of the individual desks, thus giving ample space for braiding the material.

The general work in the primary grades has been changed but slightly during the last year. There is more and more an attempt to

# MERBERT N. MORSE

# MANUAL AND INDUSTRIAL TRAINING.

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make the work practical and to have a definite object in view with each piece of work done.

There has not, as yet, been any demand in East Orange for cooking in the schools, and it has not seemed to the Board worth while to undertake this work with our limited space until it shall become clearer that it is desired by the patrons of the schools.

The crowded condition of the high school and the small number taking sewing have resulted in the dropping of that work from that building. The entire time of the sewing teacher is now given to the grammar schools, commencing with the fifth year.

The opening of our new Ashland School building will provide very much better facilities than the children of that school have heretofore had.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax			
Total	\$6,000 00		
DISBURSEMENTS.			
Teachers' salaries Plant Material Deficit, June 30, 1905.	\$3,500 00 873 63 1,393 82 506 68		
Total	\$6,274 I3 274 I3		

## DRAWING.

Name of teacher—Josephine Mahon.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 57; female, 1.

Number of lessons per week given each class-2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$20.99; material, \$74.14; salaries, \$350; total, \$445.13.

Name of teacher-M. Matilda Miett.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 607; female, 705.

Number of lessons per week given each class-2.

Length of lesson as minutes

Amount expended for manual training during the year—Salaries, \$500; total, \$500.

Total amount expended to date-\$10,767.84.

SEWING.

Name of teacher-Ann R. Annat.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 635.

Number of lessons per week given each class-1.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$128.33; salaries, \$800; total, \$928.33.

Total amount expended to date-\$8,246.12.

WOOD-WORKING-(A) JOINERY.

Name of teacher-Inzeborg Sellman.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 565.

Number of lessons per week given each class-1.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$622.24; material, \$499.55; salaries, \$900; total, \$2,021.79.

WOOD-WORKING-(B) CARVING AND CRAFTS.

Name of teacher-Josephine Mahon.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 36; female, 82.

Number of lessons per week given each class-2.

Length of lesson—45 minutes.

Amount expended for manual training during the year—Plant, \$230.40; material, \$691.80; salaries, \$950; total, \$1,872.20.

Total amount expended to date-\$37,945.60.

## FREEHOLD.

# JOHN ENRIGHT, PRINCIPAL.

To Hon. C. J. Baxter, State Superintendent Public Instruction:

DEAR SIR—Enclosed herewith please find manual training report for the year ending June 30, 1906.

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The manual training work in our school has made fair progress during the year. The interest of former years has been well sustained. The aim of our course is to develop original thinking in the execution of work. Hence in the woodwork considerable latitude is allowed in the making of the different articles. The purpose of this is to develop any tendency that may exist toward producing original designs. It is aimed to cultivate in the boys and girls the habit of taking pains. No slovenly work is accepted. It is found in manual training as in other things, the teacher will get the kind of work that she is willing to accept. If only good work be accepted the aim will be towards perfection. Though, of course, it will not always be reached.

Sewing was introduced during the second half of the year and those who desired among the girls were allowed to substitute sewing for working in wood. In many instances this proved very acceptable. There were many girls, however, who wanted both the wood work and the sewing, and this was allowed.

## FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	\$294	69
Amount raised by special tax	500	00
Amount received from the State	500	00
Total	\$1,294	 69.
DISBURSEMENTS.		
Teachers' salaries	\$600	οσ
Material	400	00
Balance June 30th, 1906	294	69
Total	\$1.204.1	60

#### DRAWING.

Name of teacher—Belle Arrowsmith.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 102; female, 130.

Number of lessons per week given each class-2.

Length of lesson-40 minutes.

Amount expended for manual training during the year—Material, \$125; salaries, \$300; total, \$425.

Total amount expended to date-\$1,567.03.

Grade or grades in which subject is taught—Fifth to Eleventh.

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## SCHOOL REPORT.

## SEWING.

Name of teacher-Belle Arrowsmith.

Is teacher engaged exclusively in this work?-No.

Number of pupils—Female, 130.

Number of lessons per week given each class-2.

Length of lesson-30 and 45 minutes.

Amount expended for manual training during the year—Material, 50; total, \$50.

Total amount expended to date-\$50.

Grade or grades in which subject is taught—Fifth to Eleventh.

One teacher does all the work.

WOOD-WORKING-(A) JOINERY.

Name of teacher—Belle Arrowsmith.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 102.

Number of lessons per week given each class-2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$225; salaries, \$300; total, \$525.

Total amount expended to date-\$2,026.25.

Grade or grades in which subject is taught—Fifth to Eleventh.

## GARFIELD.

Jacob Noonburg, District Clerk and Chairman of Manual Training Committee.

To Hon. Chas. J. Baxter, State Superintendent:

My Dear Sir—During the past year the Manual Training Department has undergone many changes. It was removed from school No. 1 to school No. 2. A room was built on the first floor making a great improvement over our department of last year.

The room has a floor space of two thousand one hundred square feet and a twelve foot ceiling. As the Manual Training Department room runs the full length of the building, light is admitted on three sides, a hall lies on the fourth side of the room and the partition is of glass, thus furnishing light to all parts of the room.

A tool room of three hundred sixty square feet floor space was

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# MANUAL AND INDUSTRIAL TRAINING.

built adjoining the Manual Training room and a store room was added in another part of the basement. The floor space is about two hundred twenty-five square feet.

A committee appointed by the Board of Education and styled the "Manual Training Committee" is in charge of the Manual Training Department. They are always in touch with the Manual Training Instructor. The department may thus at any time secure immediate aid from the Board of Education as the Manual Training Committee is empowered to act for the Board. A brief outline of the work in sewing.

The lower grades were taught card sewing and sewing stenciled cloth, making table mats, splash mats, wash-rags and doilies, making thereon designs with the chain-stitch, lap-stitch or running stitch.

On account of introducing sewing into the higher grades it was necessary grades four and five take the same work and that the sixth, seventh and eighth grades also be given the same work. The higher the grade the more rapidly the pupils were advanced. The following work was taught: regular running-stitch, back-stitch, halfback-stitch, regular basting, irregular basting, dressmakers' or tailors' basting, shirring, gathering, gauging, stroking, felling, French seams, hemming, hemstitching, goring, gusseting, patching, pleating, darning, pinking, embroidery knots, large and small, ruffling, sewing on hooks and eyes, covering embroidery rings, making eyelets, sewing on buttons, making plain button holes, corded button holes, blind button holes, cross-stitching, single feather stitching, double feather stitching, herring bone stitching, blanket stitching, scalloping and tufting.

The following articles were made by pupils above the third year; pin cushions, pen wipers, pin cards, needle cases, sewing bags, hair receivers, clothes bags, show bags, tidies, table mats, splashers, bibs, crazy quilts, embroidered, tufted and bisque pillows, doll clothes of all kinds, kitchen aprons, white hemmed aprons, handkerchiefs, collar sets and muschoir bags.

All classes below the fifth grade were taught raffia work. The grades of work varied from sewing punched vards with raffia and loom wearing in the kindergarten to the making of work baskets of reed and raffia in the fourth year.

Below the third year, card sewing was taught. Many calendar backs, photo-frames, etc., were made with appropriate holiday designs as the turkey, Christmas bells, rabbits, easter lily, etc. The

regular work including sewing punched cards illustrating stories or lessons in nature.

#### CLAY MODELING.

Clay modeling was taught in all grades below the third.

#### MAT WEAVING.

Mat weaving was taught in all grades below the fourth year. The teaching of harmonizing of tints, shades, hues and colors will be of great advantage to pupils in selecting wearing apparel.

Mats were put to diverse uses. At Christmas the children made cornucopias of them and filled them with candy; they were also used as outside covers of pamphlets containing written stories and verse, Easter songs and compositions.

Paper cutting, paper folding and paper pasting were taught in all lower grades and satisfactory results obtained.

Color work was taught in all grades below the third year. For this, colored crayons were used exclusively.

#### DRAWING.

All drawing below the third year was free hand. From the fourth year on, mechanical drawing was exclusively taught except in the last term in the eighth year. The course embraced the more simple work in the lower grades to the more difficult work in the higher, where developments, patterns, orthographic projections of type solids and the projections of rotating machinery, the projection of objects rotating on a vertical axis and the projection of objects rotating on the major horizontal axis and on the minor horizontal axis.

Work on intersections and on objects turned on all three axis at the same time was begun. A large drawing six feet by eight of the Susquehanna bridge that crosses the Passaic was the final work of the class

Boys who were most proficient in other subjects were allowed to enter the "Advanced Class" of Drawing. The pupils met voluntarily each afternoon from 3.45 to 5.30 p. m. and a large amount of extra work was completed. Next year the advanced class will be continued but will be given a regular period.

#### WOOD-WORK.

Twelve benches of the best type were added to our supplies, also many new tools. We devoted much of our time to the wood-working

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## MANUAL AND INDUSTRIAL TRAINING.

department. During the first four months a study of tools was given. This proved so beneficial that after one year of service the tools were in as good working condition as when they were first placed in the shop.

Lectures were first given on each tool, the pupils taking notes and asking questions. Compositions were written and handed in for correction in English and in facts. The corrected compositions were returned for final copy.

The work in the fourth and fifth grades embraced the general accepted course in Sloyd. The work of the sixth grade was confined to carving. The work of the seventh and eighth grades embraced the general accepted course in joinery and a special line in carpentry and cabinet work. Such articles as the following were made of hard wood, varnished and polished: files, blotter pads, book-stalls, towel rollers, handkerchief boxes, necktie boxes, glove boxes, cuff and collar boxes, tabourettes of many styles, clothes trees, shoe cabinets, foot stools, book-cases, stands, medicine cabinets, a lawn swing and an upholstered Morris chair.

A seventh year boy built the equipment for the library. Seventy oak lockers were built in the rear of the Manual Training room by a boy in the eighth year.

The most useful work to the schools at large was the building of a portable stage to be used in the Manual Training room by pupils of the sixth year. All work was done from working drawings.

Two Manual Training exhibits were held during the year. County Superintendent Wooster was present at Commencement exercises and gave a much appreciated address on Manual Training.

We hope to do much of the work in mechanical drawing the coming year by the study of machinery in actual use. Several factories having offered to allow the pupils to visit them for the purpose of study.

#### FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	
Total	 88

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## SCHOOL REPORT.

#### DISBURSEMENTS.

Teachers' salaries	\$800 <b>0</b> 0
Plant	900 00
Material	521 <b>3</b> 4
Incidentals	135 11
Total	\$2.256.45

Note.—On account of not receiving our State appropriation for the year 1905 and 1906, the M. Training account was overdrawn \$673.57, which amount was borrowed from regular school moneys.

#### DRAWING.

Name of teacher-Albert Link.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 267; female, 210.

Number of lessons per week given each class-2.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$900; material, \$521.34; salaries, \$800; incidentals, \$135.11; total, \$2,356.45.

Grade or grades in which subject is taught—2A, 3A, 3B, 4, 5A, 5B, 6, 7, 8.

#### MODELING.

Name of teacher-Albert Link.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 242; female, 328.

Number of lessons per week given each class-2.

Length of lesson—30 minutes.

Grade or grades in which subject is taught—I, 2A, 2B.

#### SEWING.

Name of teacher-Albert Link.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 307.

Number of lessons per week given each class—2.

Length of lesson-45 minutes.

Grade or grades in which subject is taught—1A, 1B, 2A, 2B, 3A, 3B, 4, 5A, 5B, 6, 7, 8.

#### WOOD-WORKING.

Name of teacher—Albert Link.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 81.

Number of lessons per week given each class-2.

Length of lesson—45 minutes.

Grade or grades in which subject is taught-4, 5A, 5B, 6, 7, 8.

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# MANUAL AND INDUSTRIAL TRAINING.

WOOD-WORKING—(A) JOINERY.

Name of teacher—Albert Link. Is teacher engaged exclusively in this work?—Yes. Number of pupils—Male, 14.

Number of lessons per week given each class—2.

Length of lesson—45 minutes.

Grade or grades in which subject is taught—5A, 5B, 6, 7.

Total amount expended to date—\$2,356.45.

## GLEN RIDGE .

## S. RAYMOND ROBERTS, D. C.

To Hon. Chas. J. Baxter, Superintendent of Public Instruction:

The plant and material used have remained in general the same as reported heretofore, the additions being of minor apparatus and the materials varied with reference to the plans of the year. Miss Glennie Comegys has had charge of Drawing, Metal-working, Joinery, and Basketry. Miss Harriet H. Jones has taught Sewing and Cooking. The details of their work are given below.

#### DOMESTIC SCIENCE AND DOMESTIC ART.

During the first two years of Domestic Science and Domestic Art work in the Glen Ridge school, cooking was taught in the Seventh and Eighth Grades and in the first, second and third years of the High School. Last year sewing was begun in the Sixth Grade.

With the beginning of this year, a plan was devised by which the work was to be so arranged as to give three years of sewing and three years of cooking to the girls, the work commencing in the Sixth Grade and continuing through the third year High School. When this readjustment is completed the two lines of work will come in alternate years.

This year the Sixth and Eighth Grades and the first, second and third years High School have had sewing, and the Seventh Grade cooking. Next year, with sewing in the Sixth and Eighth Grades and in the second and third years High School and cooking in the Seventh Grade and the first year High School, the work will have settled into a regular routine.

As there has been no sewing in the grades that have had it this year, it was necessary to introduce the work, so as to give the fundamental knowledge in the simple stitches and also make it attractive.

Sixth Grade-Sewing:

Stitches: Running and basting.

Backstitching. Hemming. Blanket stitch.

Seams: Simple. French.

Tape: Running in double.

Sewing flat.

These were not given on models, but were at once applied on attractive and dainty material, from which the girls have each made a kimono for her doll. The next piece of work was the making of a duster bag and duster. The material was gingham, the girls having a choice of several colors. This has given the girls a good foundation for future work, and at the same time has interested them.

Seventh Grade—Cooking: In the cooking lessons that the Seventh Grade has had throughout the year emphasis has been laid upon the principles of cooking the different kinds of food—carbohydrates, proteid and fat—as well as upon combinations, careful manipulation, and serving of dishes. Care of the sink, utensils and towels has also been emphasized.

The course of lessons has been so planned as to enable each girl to prepare any simple meal, attractive but simple dishes having been given. The list of lessons follows:

- Flaked cereal.
- 2. Granular cereal, molded with dates.
- 3. Baked potatoes. Measurements.
- 4. Boiled rice.
- 5. Potatoes on the half shell.
- 6. Chemistry experiments (test for starch, etc.).
- White sauce—cream toast.
- 8. White sauce—creamed potatoes.
- g. Escaloped potatoes with cheese.
- Apple compote.
- 11. Apple sauce. Cranberry jelly. (Thanksgiving.)
- 12. Boiled potatoes—study of potatoes.
- 13. Cornstarch mold-chocolate.
- 14. Fudge (Christmas).
- 15. Cornstarch pudding-with egg.
- 16. Cheese patties.
- 17. Cheese fondue.
- 18. Junket—plain and chocolate.
- 19. Cream of pea soup.
- 20. Potato soup.
- 21. Eggs-tests, soft boiled, poached.
- 22. Golden rod eggs.
- 23. Light omelet.

- 24. Baked custard.
- 25. Popovers.
- 26. Muffins.
- 27. Cornmeal muffins.
- 28. Baking powder biscuit.
- 20. Butter cake.
- 30. Butter cake-caramel filling.
- 31. Lamb chops-pan broiled.
- 32. Porterhouse steak. Salisbury steak.
- 33. Lamb croquettes.
- 34. Strawberry shortcake.
- 35. Strawberry cream sherbet.

## Eighth Grade—Sewing:

Stitches: Basting.

Running and gathering.

Backstitching.
Hemming.
Overcasting.
Feather stitching.

Seams: Simple.

French.

These were applied on articles that have interested the girls.

Articles: Baby sacque.

Shirt waist case. Melon shaped bag.

Sleeves for cooking class next year.

First Year High School-Sewing:

In addition to the stitches given in the grades, button hole stitches have been taught. The work has gone on more rapidly than in the grades, and more difficult articles have been made.

Articles: Baby sacque.

Handkerchief cases.

Corset cover.

For their last garment, the girls drafted their own pattern, each according to her own measure, and have done most of the sewing on the machine at home, the planning and basting being done in class.

Second and Third Years High School-Sewing:

Articles: Corset cover.

Handkerchief case.

Flannel skirt, planned and cut by girls.

Their last garment was drafted and cut by the girls and most of the sewing done on the machine at home. This has worked fairly well; but for another year it will be necessary to have one or two sewing machines in the school for the use of these classes. The work has been carried so far that next year the High School girls will be ready to draft and make shirt waist suits; but this must be done with the greatest difficulty and in a very unsatisfactory way without sewing machines for use in the classes in the school.

## Sixth Grade Boys—Camp Cooking:

Beside the regular work for the girls, one class in camp cooking for the boys of the Sixth Grade has met on Friday morning.

It was started at the earnest request of the boys themselves, and they have come at 8.30, on the day of this class, ready to begin work. These lessons began about Easter and the course has been as follows:

- Flaked cereal.
- 2. Baked potatoes. Building camp fire.
- 3. Bacon and eggs.
- 4. German toast and coffee.
- 5. Salisbury steak.
- 6. Fish, preparation and cooking.
- 7. Strawberry cream sherbet.

At the close of each lesson the boys have washed their dishes, scrubbed the tables, and have left the room in good order for the girls' class that was to follow them.

#### DRAWING.

Study of action, form, proportion, and color; technical qualities and methods of expression; arrangement and composition; design. Memory and imaginative work.

## First Year High School:

I. Mechanical Drawing:

Construction—geometric solids.

Freehand working drawings-views, sections, developments.

Drawing with tools.

2. Fine Arts:

Representation—nature drawing, pencil, brush, ink—and color.

Perspective principles—object drawing.

Light and shade—charcoal object drawing.

Pose.

3. Design:

Applied nature motives for decoration,

Arrangement.

Color.

Pure design—color.

Given spots.

Original spots.

# MANUAL AND INDUSTRIAL TRAINING.

#### MANUAL TRAINING.

Construction of various articles relating to home, play, or school interests: flower-pot stands, paper-cutters, photograph frames, pen trays, leather-hinged boxes, pencil boxes, doll's chairs and tables, coat hangers, foot stools, book racks with folding ends, book cases with two shelves, brackets, tie racks, stamp boxes, match boxes, pencil sharpeners, trellis for plant, doll's carts, letter racks, teapot stands, ink well stands.

#### BASKETRY.

Study about materials, where they come from, etc.

Making work baskets, waste paper baskets, candy baskets, raffia baskets and hats, tea mats, sweet grass baskets, etc.

#### REMARKS.

During the year specimens of the work in Drawing were sent to the Davis Press, Worcester, Mass., to enter the competition in charge of the editors of its publications. A number of prizes were received and a number of honorable mentions.

#### FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax	
Total	\$1,450 00
DISBURSEMENTS.	
Teachers' salaries  Plant  Material  Balance June 30th, 1906	6 82 160 26
Total	\$1,450 00

#### DRAWING.

Name of teacher-Glennie Comegys.

Is teacher engaged exclusively in this work?—Basketry and manual training.

Number of pupils-Male, 170; female, 176.

Number of lessons per week given each class—H. S. I, 2.

Length of lesson—45 minutes and 30 minutes.

Grade or grades in which subject is taught—First primary, 1st year H. S.

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#### SEWING.

Name of teacher-Harriet H. Jones.

Is teacher engaged exclusively in this work?—Cooking also.

Number of pupils—Female, 60.

Number of lessons per week given each class-I.

Length of lesson—I hour to I hour and 20 minutes.

Grade or grades in which subject is taught—Sixth and eighth grades and H. S.

Remarks—Year 1905-1906.

#### METAL-WORKING.

Name of teacher—Glennie Comegys.

Is teacher engaged exclusively in this work?—Basketry and drawing.

Number of pupils-Male, 22; female, 18.

Number of lessons per week given each class-2.

Length of lesson—30 minutes.

Grade or grades in which subject is taught—Sixth grade.

# WOOD-WORKING-(A) JOINERY.

Name of teacher—Glennie Comegys.

Is teacher engaged exclusively in this work?—Basketry, drawing and metal.

Number of pupils—Male. 60: female, 78.

Number of lessons per week given each class-2.

Length of lesson—30 minutes.

Grade or grades in which subject is taught—Fourth, fifth, seventh, eighth grades.

#### COOKING.

Name of teacher-Harriet H. Jones.

Is teacher engaged exclusively in this work?—Sewing also.

Number of pupils—Male, (6th, 12?); female, 25.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Seventh grade.

Remarks—Year 1905-1906.

# HACKENSACK.

# I. I. Demarest, District Clerk.

# To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—The manual training work in the schools of Hackensack has been largely the same as the work of previous years, but as each year the pupils acquire more power and skill, the classes have accomplished more and results have been better. The course has been strengthened in all the grades and consists of weaving, raffia, basketry, chip-carving, sewing and wood working.

All instruction is given by specially trained teachers in rooms equipped with benches and wood-working tools.

Under the supervision of the teacher each child completes a basketry model, after which, he is provided with material for home work. In connection with basketry, supplementary lines of work are followed, viz. (a) Source of materials: (b) History of certain Indian tribes as portrayed in character of work: (c) Collection of materials such as willow branches, pine needles, grasses, cat-tails, leaves, and corn husks from which pupils make hats, mats, baskets, napkin rings and picture frames.

Woodworking or sewing is elective with the girls in the schools where the work has been incorporated the longest, the number of girl students is about equal in each subject.

The general plan in woodworking is:—I. To present the model. II. Make a working drawing (sometimes a free hand sketch of detail). III. Teacher states object for making the model (aside from the utilitarian value). IV. Kind of wood and tools used. V. The way it is to be finished and stained.

During the year each pupil has been shown a blank model and instructed in the general principles of its construction. He is then expected to design his own model, make a sketch and working drawing; construct it of wood: and carry out, under guidance of the teacher, his own ideas of decoration. The ornamentation may be line grooving, chip carving, oil or water color. In many instances, the children bring their own pyrography outfits.

At Christmas and Easter pupils are encouraged to make models with the idea of using them as gifts.

After the year's work has been accomplished, pupils are allowed to choose a model, if the construction does not exceed their capabilities. In some cases many larger and more practical models have been discovered as entirely within the powers of the children. Those pupils who have not been promoted (and hence are two years in the same grade) are assigned extra work. Such pupils have made entire sets of miniature mission furniture, with raffia seats and backs, window boxes, bookcases, brackets, shelves and tabourettes. One year they made looms for the kindergarten and modeling boards for clay work. Communal work has been encouraged in making step-ladders, three-part screens, and benches for the other rooms. Children have been interested in work at home and have succeeded in establishing systems of tracklaying with automatic signals. One boy triumphantly exhibited a "shoot the shutes" encircling his yard with tracks over which a car (strong enough to hold him) ran with perfect ease.

Woodworking pupils made a collection of leaves of those trees from which lumber for building purposes is obtained. This collection was followed by one of the cross and transverse sections of branches, polished and shellaced, the children studying the grain and noting the formation of the tree.

Girls in sewing made a collection of silk, woolen, linen, and cotton cloths, which necessitated a discussion as to the weaving of materials, the use of the loom, etc.

In every case possible, the sewing and woodworking are consolidated and children are led to see how the work in drawing may aid them. The aim is to present manual training not as an isolated subject but as one that has a direct bearing upon many of the pupils' interests and activities

#### OUTLINE.

#### WOOD WORKING AND SEWING.

#### Third Year.

Sewing—Raffia and reed book mark. Practice stitches on canvas (blanket, running, half-back, running and back, overcasting, overhanding), hemming. Applied in dusters, Christmas stockings, needle books, rings, pen-wipers, mats, etc.

Woodworking—Small basket, match scratchers, calendar back, winders, pin balls, buzzers, picture frames, flower stake, trellis chicken coop, dog house, bird house.

# Fourth Year.

Sewing—Plant holder (reed and raffia) doily, materials for doll's bed, viz.: (mattress, blankets, sheets, pillow cases, counterpane), French seam, straight fill, bias fill, gauged hem, mitred hem, needle book and box for Christmas.

Woodworking—Small basket, tile, match scratcher, calendar back, thermometer, match box, sled, picture frame, bank, bed.

#### Fifth Year.

Sewing—Whisk broom holder (reed and raffia), apron (for self and doll), placket, gusset, flap and fly, shirt waist sleeve, handkerchief bag, for Christmas, or fancy apron.

Woodworking—Small basket, picture frame, match box, bench, toy gun, toy cannon, whistle, desk, desk chair.

#### Sixth Year.

Sewing—Hair receiver (reed), skirt (either for self or doll), flannel patch, striped patch, checked patch, cashmere darn, stocking darn, button and button hole, hemstitch, collar and cuffs, handkerchief for Christmas.

Woodworking—Basket, rolling blotter, envelope case, picture frame, cot, bat, paper knife, book rack, boat, coat hanger.

### Seventh Year.

Sewing—Basket with woven border, underwaist, pillow sham, towel, money bag (for Christmas), whipped hem, bias ruffle, hooks and eves, flannel shirt.

Woodworking—Basket, flower stake, water wheel, wind mill, coat hanger, bread board, book case, pen tray, card tray, picture frame.

# Eighth Year.

Sewing—Basket, all embroidery stitches, use of sewing machine, complete set of underwear, kimono, simple shirt waist.

Woodworking—Basket, ruler, end lap picture frame, magazine holder, mirror back, tabouret.

Each of the above models were completed during the year 1905 and 1906.

#### OUTLINE IN DRAWING.

#### First Year.

- Object drawing—Objects of interest to the child. Grasses, leaves, flowers, fruits, animals, toys (mass).
- 2. Color-Name spectrum colors.
- 3. Freehand cutting and modeling. (Interesting objects).
- 4. Construction and design—Lettering, borders of simple unit applied to Thanksgiving and Christmas work and construction of envelopes, picture frames, book mark, basket, and wagon, etc.
- 5. Illustration—Familiar objects placed in picture to tell a story. Games, language lessons, home and street.

# Second Year.

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- Object drawing—Sedges, flowers, leaves, fruit, vegetables, tools, toys (mass).
- 2. Color—Spectrum, primary, binary, lay flat wash.
- 3. Free cutting and modeling. Interesting objects.
- 4. Construction and Design—Lettering, borders (2) units, applied to construction. Thanksgiving and Christmas toys, booklet, wagon, book mark, basket, sled. Measuring one inch.
- 5. Illustration—Language, games, home and street scenes. Placing of familiar objects to tell a story.

#### Third Year.

- 1. Object Drawing—Objects of interest to the child as in previous years, but with more attention to placing, growth and detail.
- 2. Color-Tints and shades. Chart of tint and standard shade.
- 3. Modeling-Interesting objects.
- 4. Construction and Design—Division of space, lettering borders and radial units applied to construction. Covers, booklets, souvenirs, valentines, objects for Christmas. Measuring ½ inch.
- 5. Illustrations—As in first and second year's work. Attention to action of figures.

# Fourth Year.

- I. Object Drawing—More detail study of proportion and appearance. Leaf in different positions, pail roundness of an apple outline.
- 2. Color-Hues of color.
- 3. Modeling-As in third year.
- 4. Construction and Design—Division of space, simple designs from conventionalized leaves, lettering, relation of parts in a design, application of color. Making something useful as gifts, cover for school work, picture frame, measuring 1/4 inch.
- 5. Illustration—Language or literature and experience of pupils.
- 6. Picture study.

#### Fifth Year.

- Object Drawing—Effects of change of level, foreshortening, accented lines, expression, study of hemispherical and circular objects, single sprays of flowers and fruits.
- Color—Complementary colors, warm, cool and intense grayed applied in designs.
- 3. Modeling-Interesting objects.
- 4. Construction and Design—Space division, designs from conventionalized forms of plants and animals, lettering. Designs to be applied in book covers, wood work or Christmas gifts. Measuring ½ inch. Make drawings of familiar objects.
- 5. Illustration—Illustrations from language and literature, etc.
- 6. Picture study.

# MANUAL AND INDUSTRIAL TRAINING.

Sixth Grade.

- Object Drawing—Foreshortening and level, detail study of cylindrical objects, grouping, accent.
- 2. Color—Value scale, make scale of gray, apply in design.
- Design and Construction—Natural forms, flowers, leaves, animals, applied in borders and radial decorations. Original forms with simple forms for decorations for manual training. Lettering. Working drawing and development.
- 4. Illustration-History, composition and language work.
- 5. Picture study.

#### Seventh Grade.

- 1. Object Drawing. Continued use of cylindrical and conical objects with introduction of rectilinear objects. Grouping and accent.
- 2. Color. Harmony, use of one color and related harmonies.
- Construction and Design—Original design for manual training, conventional forms applied to surface designs. Working drawing, development.
- 4. Illustration—Illustration of all written work.
- 5. Picture study.

# Eighth Year.

- 1. Object Drawing-Rectilinear objects single and in groups.
- 2. Color-Harmony: One-color, related, complex.
- Design and Construction—Original designs for manual training, including color. Conventional units applied. Lettering. Working drawing and development.
- 4. Illustration—History, Geography, Composition, etc.
- 5. Picture study.

# FINANCIAL STATEMENT.

RECEIT 13.	
Amount raised by special tax	
Total	\$3,000 00
DISBURSEMENTS.	
Teachers' salaries	\$2,425 <b>00</b> 727 56
Total	\$3,152 56

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DRAWING.

Name of teacher—Emma E. Sheppard. Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 804; female, 821.

Number of lessons per week given each class—High School, 3; grammar, 2. Length of lesson—High School, 45 minutes; grades 4 to 8, 60 minutes.

Grade or grades in which subject is taught—High School, tenth grade, grammar school.

Name of teacher—M. Elizabeth Ferguson.

Is teacher engaged exclusively in this work?—Yes and no.

Number of pupils-Male, 35; female, 36.

Number of lessons per week given each class-Grammar, 2.

Length of lesson—Grades 1 to 3, 30 minutes.

Grammar schools. Grades 1 to 8.

#### SEWING.

Name of teacher—Charlotte Herchner.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 219.

Number of lessons per week given each class-1.

Length of lesson-40 minutes.

Grade or grades in which taught—Third to eighth.

Name of teacher-Miss Elizabeth Ferguson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 198.

Number of lessons per week given each class—1.

Length of lesson—40 minutes.

Grade or grades in which subject is taught—Third to eighth.

### WOOD-WORKING.

Name of teacher—Charlotte Herchner.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 320; female, 119.

Number of lessons per week given each class—1.

Length of lesson-40 minutes.

Grade or grades in which subject is taught—Third to eighth.

# WOOD-WORKING-(A) JOINERY.

Name of teacher—M. Elizabeth Ferguson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 174; female, 9.

Number of lessons per week given each class—I.

Length of lesson-40 minutes.

Grade or grades in which subject is taught—Third to eighth.

Amount expended for manual training during the year—Material, \$727.56; salaries, \$2,425; total, \$3,152.56.

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# HOBOKEN.

# A. J. Demarest, Superintendent.

# To Hon. C. J. Baxter, State Superintendent:

DEAR SIR—I respectfully submit the nineteenth annual report of the department for Industrial Education of the City of Hoboken for the year ending June 30th, 1906.

The following table shows the attendance of pupils, the number of teachers employed and the cost of maintaining the school:

#### DAY SCHOOL (PUBLIC AND PRIVATE).

Number of pupils who received instruction in cooking	342
Number of pupils who received instruction in joinery	434
Number of pupils who received instruction in woodcarving	353
Number of pupils who received instruction in modeling	482
Number of pupils who received instruction in sewing	796
Total number of pupils who received instruction in Day School	2,407
Number of teachers employed in Day School	6
Cost of maintaining Day School\$10,47	6 12

#### NIGHT SCHOOL.

Number of pupils who received instruction	114
Number of teachers employed	8
Cost of maintaining Night School\$1,382	
Total number of pupils who have received instruction in manual training. 2	.521

While there have been but few important changes in this department yet the character of the work shows a steady improvement. The number of pupils taking the work has increased with the growth of the school system and it will be necessary to employ another teacher for the next year. Our students acquire a love for the work. Investigation of the records of our manual training pupils reveals the fact that with very few exceptions, they leave the school, earnest, thoughtful, industrious boys, not only willing and able to work but with a determined ambition to improve themselves by study and labor. There is a marked improvement in the physical and mental development of our pupils. This interest is not confined to manual

# SCHOOL REPORT.

work but extends to other school work as well. The accuracy and thoroughness required in making and finishing each piece of work cannot fail to make the child more painstaking and neat in his daily life. It is the aim or scope of our work to make our pupils grow stronger; to form fixed habits of industry, economy and right living so that they may become more useful and self-supporting citizens.

In the day school, no new work requiring special mention has been attempted. The usual schedule has been carried out faithfully and the results of the year's work show care in production and skill in finishing.

The growth of the night school has been exceedingly encouraging. The value of this work is evidently appreciated by those who have availed themselves of the opportunities offered in these classes. About two years ago, a class in mathematics was organized and it proved to be a valuable addition to the school. During the winter, several lectures in electricity and magnetism were given by specialists. These lectures proved to be of interest and profit to the students. The night school is divided into four departments: mathematics, mechanical drawing, sewing, and domestic science. There are now four classes in mechanical drawing, two in sewing, one in domestic science and one in mathematics. The pupils who attend show their appreciation by faithful attendance and close application to work.

During the year, the school has been greatly benefitted though the supervision and instruction of Hon. W. D. Forbes, a member of the State Board of Education and also a member of our local board. The members of the Board for Industrial Education of this city, wish to take this occasion to acknowledge their appreciation and indebtedness to Mr. Forbes for the many sacrifices that he has been called upon to make in order to accomplish the work that he has undertaken and has so successfully carried on.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	\$476 13
Amount raised by special tax	5,000 00
Amount received from the State	5,000 000

# MANUAL AND INDUSTRIAL TRAINING.

#### DISBURSEMENTS.

Teachers' salaries	\$6,499 76
Plant	
Material	1,056 79
Incidentals	1,561 36
Balance June 30th, 1906	OI
-	
Total	\$10,476 13

#### DRAWING.

Name of teacher—S. Ketchum.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 16.

Number of lessons per week given each class—3.

Length of lesson—11/2 hours.

Name of teacher-Evening, C. Anderson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 11.

Number of lessons per week given each class-3.

Length of lesson—11/2 hours.

Amount expended for manual training during the year-Plant, heat.

Name of teacher-Evening, P. J. Hawe.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 12.

Number of lessons per week given each class—3.

Length of lesson—11/2 hours.

Amount expended for manual training during the year—Plant, light; material, \$180.98; salaries, \$611.50; total, \$792.48.

Name of teacher-W. W. Walker.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 9.

Number of lessons per week given each class—3.

Length of lesson—11/2 hours.

Name of teacher—A. J. Talmer.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 11.

Number of lessons per week given each class—3.

Length of lesson—11/2 hours.

Amount expended for manual training during the year-Plant, power.

Is teacher engaged exclusively in this work?—Yes.

Amount expended for manual training during the year-Plant, repairs.

#### MODELING.

Name of teacher-E. E. Haddenhorst.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 270.

Amount expended for manual training during the year—Material, \$45; salaries, \$831.60; total, \$876.60.

Grade or grades in which subject is taught-Fifth.

Amount expended for manual training during the year—Plant, janitor, supplies; total, \$1,358.21.

Name of teachers—T. G. Fleming, E. B. Allen, M. Meharg.

Are teachers engaged exclusively in this work—Yes and no.

Number of pupils—Female, 641.

Amount expended for manual training during the year—Material, \$110.19; salaries, \$1,520.60.

Grade or grades in which subject is taught—Five, six, seven.

Name of teachers-Evening, C. Chapman, E. Leonard.

Are teachers engaged exclusively in this work?—Yes.

Number of pupils-Female, 44.

Number of lessons per week given each class-3.

Length of lesson—I<sup>T</sup>/<sub>2</sub> hours.

Amount expended for manual training during the year—Salaries, \$217.50; total, \$1,848.29.

#### COOKING.

Name of teacher—Elizabeth Huger.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 194.

Amount expended for manual training during the year—Salaries, \$1,050.36; total, \$1,050.36.

Grade or grades in which subject is taught-8th.

Name of teacher-Evening, Elizabeth Huger.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 14.

Number of lessons per week given each class-3.

Length of lesson—I<sup>1</sup>/<sub>2</sub> hours.

Amount expended for manual training during the year—Material, \$120.91; salaries, \$121; total, \$241.91.

#### WOOD-WORKING-(A) JOINERY.

Name of teacher—James S. Bloomer.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 269.

Amount expended for manual training during the year—Material, \$599.71; salaries, \$1,306.80.

Grade or grades in which subject is taught—Eighth.

#### WOOD-WORKING-(B) CARVING.

Name of teacher-A. H. Rockwood.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 254.

Amount expended for manual training during the year—Salaries, \$940.40; total, \$2,846.91.

Grade or grades in which subject is taught—Sixth, seventh.

# LAKEWOOD.

# H. J. NEAL, SUPERVISING PRINCIPAL.

To Hon. Charles J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—The present manual training course of study is practically the same as that described in the report of last year.

The work of the first grade includes paper folding, free-hand cutting and pasting and cordwork. The children make horse reins by knitting on spools, and whips by binding reed with cord. Whistle chains, fan chains, or watch chains were made by knotting cord. The work included the making of flags for Memorial Day; and a little village was constructed by freehand cutting, folding and pasting, to illustrate the poem "The Village Blacksmith."

The second and the third grades have much the same work, only more advanced. The second grade made cardboard houses and furnished them complete with paper furniture. They also made sofa pillow cords and wove small doll hammocks on cardboard.

The third grade made original designs in color for rugs and wove them, following their own designs as to color and form.

The fourth grade worked mostly in raffia, making picture frames, napkin rings, boxes, mats, bags, and baskets. They also made doll hammocks out of cord, using Solomon's knot. They were especially successful with their whisk broomholders and cardboard and raffia.

One of the fifth grade classes continue the Venetian Iron work. The other took up whittling, making many useful and pretty articles, such as key racks, match scratchers, spool holders, pocket pin cushions, picture frames, boxes and paper knives. Knife carving was carried on in a simple way. The children were encouraged to make their own designs for many articles, also for the decoration of the same.

The boys of the sixth, the seventh and the eighth grades have regular bench-work, doing the work described in previous reports. The girls of the same classes have sewing, taking the course prescribed for them two years ago.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	<b>\$</b> 033	IC
Amount raised by special tax	500	00
Amount received from the State	500	00
Total	\$1,633	10
DISBURSEMENTS.		
Teachers' salaries		00
Material	279	92
Balance June 30th, 1906.	553	18
Total	\$1.622	

#### SEWING.

Name of teacher-Lucy J. Munson.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 61.

Number of lessons per week given each class-I.

Length of lesson-60 minutes.

Grade or grades in which subject is taught-Sixth, seventh and eighth.

#### METAL-WORKING.

Name of teacher—Lucy J. Munson.\*

Is teacher engaged exclusively in this work?—No.

No of pupils-Male, 20; female, 25.

Number of lessons per week given each class-1.

Length of lesson-60 minutes.

Grade or grades in which subject is taught—Fifth.

#### WOOD-WORKING-(a) JOINERY.

Name of teacher—Lucy J. Munson.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 144; female, 18.

Number of lessons per week given each class-1.

Length of lesson-60 minutes.

Grade or grades in which subject is taught—Sixth, seventh and eighth.

\*Miss Munson teaches some form of manual training in all grades below the high school: all materials, \$279.92; salary, \$800.

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# LANDIS TOWNSHIP.

# J. J. Unger, Superintendent.

To Hon. Chas. J. Baxter, State Superintendent of Public Instruction:

My Dear Sir—I herewith submit to you my ninth annual report on Manual Training in the public schools of this district.

The work has continued with steady progress during the past year. There has been no lack of interest on the part of the pupils. The Manual Training Room has been a veritable bee hive of industry. No change has been made in the policy of applying the knowledge gained to the making of useful articles. There was a time in years gone by when the pupils were taught to make joints and carve in wood with no further end in view than a joint or piece of carved wood. When joinery and carving were applied a new interest was aroused and results were obtained.

I can say nothnig new about the plant and material. The amount of work accomplished in the new department far exceeds the amount done any previous year. Although Manual Training was optional in the two upper classes of the high school, yet the extra time devoted to Manual Training including mechanical and free hand drawing ranged from two to ten periods a week. Several of the pupils of the ninth and tenth grades also devoted extra time to the work. The character of the work can perhaps be best described by mentioning some of the articles that formed so important a part of the school exhibit, which was held at the close of the term. Those articles deserving special mention are as follows:

Hall Settee and Gas Engine, by Two Ninth Grade Pupils.

Hall Chair and Game Tables (quartered oak), by Twelfth Grade Girls.

Stools and Chairs (carving), by Tenth, Eleventh, Twelfth Grade Boys and Girls.

Desk, and Mission Tabourettes, by Eleventh Grade Girls. Carved Tabourettes, by Twelfth Grade Girls.

The influence of the Raphael Art Students' League was demonstrated by fine charcoal and water color work. The results in plaster

carving as carried on by various members of this organization were commendable.

The School Arts Guild, a young organization of volunteers, did also most excellent work in art.

The course in mechanical drawing was extended, and the best work in this line of manual training was done by a Junior Class pupil.

At the close of the year pupils, teachers, and parents alike felt extremely sorry to lose the services of so valuable a Manual Training teacher as Prof. J. H. Sandt, who severed his connection with our schools to accept a position as Manual Training teacher in the State Normal School at Winona, Minnesota. While we are very sorry to part with Prof. Sandt's services, our best wishes accompany him to his new field of labor.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	511 56 600 00 148 50 360 43
Total\$	1,620 49
DISBURSEMENTS.	
Teachers' salaries\$	1,000 00
Material	525 49
Incidentals	95 <b>o</b> o
	1,620 49

#### DRAWING.

Name of teacher-J. H. Sandt and grade teachers.

Is teacher engaged exclusively in this work?—Yes. Number of pupils-Male, 1,080; female, 1,021.

Number of lessons per week given each class—1.

Length of lesson-45 minutes.

Amount expended for manual training during the year-Material, \$74.48; salary, \$1,000; total, \$1,074.48.

Total amount expended to date—No data.

Grade or grades in which subject is taught-All grades.

Drawing of grades one to five inclusive taught by grade teachers.

# MANUAL AND INDUSTRIAL TRAINING.

#### MODELING.

Name of teacher-J. H. Sandt and grade teachers.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 1,413.

Number of lessons per week given each class—Varies in different grades. Length of lesson—Varies in different grades.

Amount expended for manual training during the year—Material, \$26.32. Total amount expended to date—No data.

Grade or grades in which subject is taught-Grades One to four.

\$1,000 is the salary paid for all lines of work.

#### SEWING.

Name of teacher-Grade teachers.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 253.

Number of lessons per week given each class-1.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$64.50. Total amount expended to date—No data.

Grade or grades in which subject is taught—Grades Five to Eight.

#### METAL-WORKING,

Name of teacher—J. H. Sandt.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 22.

Number of lessons per week given each class-1.

Length of lesson-45 minutes.

Amount expended for manual training during the year-Material, \$20.14.

Total amount expended to date-No data.

Grade or grades in which subject is taught-Grade five.

#### RAFFIA.

Name of teacher—Miss Myrtle M. Dickey.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 21.

Number of lessons per week given each class—I.

Length of lesson-45 minutes.

Total amount expended to date—No data.

Amount expended for manual training during the year-Material, \$20.14.

Grade or grades in which subject is taught—Grade five.

Miss Dickey is the teacher of music.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher-J. H. Sandt.

Is teacher engaged exclusively in this work?—Yes.

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Number of pupils-Male, 211; female, 73.

Number of lessons per week given each class-1.

Length of lesson—45 minutes.

Amount expended for manual training during the year—Material, \$340.05; incidentals, \$95; total, \$1,435.05.

Total amount expended to date-No data.

Grade or grades in which subject is taught-Grades Six to twelve.

# LONG BRANCH.

# C. Gregory, Superintendent.

To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—I herewith submit my annual report on manual training in the schools of this city for the year ending June 30, 1906.

Additions to our plant were made in all departments as the needs seemed to indicate, but no great change was made, excepting that a new manual training room was opened in School No. III, and furnished with desks, tools and other necessary equipment. This school is so far away that its pupils can not come to the main building for their work and they have thus been able to do only the most elementary parts of the course in wood-working. They were delighted to have the new opportunity and some most excellent results were obtained, lack of experience being made up by most enthusiastic interest.

The course of study was not greatly modified except in the department of sewing. A very material change was made here as will appear from a comparison of the course in sewing that accompanies this report with the course previously followed.

The course in elementary manual training was carried out better than ever before. Many changes were made, placing more or less emphasis on particular facts than in the past or in materials used.

Iron work was given from about the middle of March to the end of the fifth year, pupils making their own designs. The wisdom of having iron work in this year is doubted by the teacher as more maturity would increase both the ability to design and to carry out designs of articles of value. The following is the synopsis of the report of the teacher of wood working. Shop work was begun about

# MANUAL AND INDUSTRIAL TRAINING.

the middle of November. The looms were larger than constructed before and were successfully used in one of the primary rooms. The designs and work in the Seventh grade were the best we have had. The joints in the Eighth grade were more difficult. Keyed, mortise and tenon joints were used in cabinets, book shelves and music stands. Each boy has this year carved one article designed and constructed by himself. In the Sixth year, the carving was grooving a picture frame. In the Seventh year carving designs were cut and modeled. In the Eighth year articles were constructed and designs suitable for articles were made, cut and modeled. The carving takes a great deal of time, but the boys seem to be interested especially in the case of book racks and foot stools.

The domestic science department pursued the same course as in preceding years with equally good results. There is no doubt that a good deal of good has been done in this department and each year it is becoming more firmly established as a valuable part of our course of study.

At the close of the year an exhibition of the pupils' work was held in the grammar school building, every department being fully represented. The improvement over the preceding year both in quantity, variety and quality of work was evident and the teachers who had it in charge received many congratulations.

#### COURSE IN SEWING.

#### Third Grade.

Stitches—Overcasting, basting, running, buttonhole, cross stitch, back-stitch.

Application on canvas. Choice of following articles:

- a, Spectacle wiper.
- b, Soap case.
- c, Hair pin case.
- d, Pencil case.
- e, Book mark.
- f, Pen wiper.

#### Fourth Grade.

Stitches—Overcasting, basting, running, buttonhole, cross stitch, back-stitch.

Application on canvas and muslin.

- a, Bag. Running and overcasting.
- b, Pencil case. Basting, overhanding, running and backstitching.
- c, Patch. Overhanding, backstitching, hemmed.

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Fifth Grade.

Sampler. Scrim.

Stitches—Basting, running, overcasting. Review of stitches given in Fourth Grade.

Application of stitches.

- a, Bag.
- b, Overhand patch, pin ball.
- c, Pencil case. Overhanding, running, featherstitching.
- d, Gathered apron. Basting, running, hemming, use of narrow linen bobbin.
- e, Hemmed patch. Basting, hemming.
- f. Buttonholes.
- g, Child's underwaist, ¼ size. Hemming, bias facing around neck and arm holes.
- h, Kimono night dress or kimono.
- i, Flannel patch.
- j, Gathered apron on band.

#### Sixth Grade.

- a, Child's underwaist, ¼ size. Hemming, bias facing around neck and arm holes.
- b, Kimono.
- c. Flannel skirt.
- d, Work bag and apron combined.
- e, Bias corset cover.
- f, Fancy apron.
- g, Shirt waist and skirt, 1/4 size.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax\$	
Amount received from the State	1,650 00
Total\$	3,300 00
DISBURSEMENTS.	
Teachers' salaries\$	2,300 00
Plant	217 87
Material	686 32
Incidentals	95 81
	3,300 00

#### DRAWING.

Name of teacher-Mary J. Brison.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 1,158; female, 1,145.

Number of lessons per week given each class-2.

Length of lesson—Primary, 30 minutes; grammar, 40 minutes; high school, 45 minutes.

Amount expended for manual training during the year—Plant, \$75.81; material, \$179.05; salary, \$700; total, \$954.86.

Total amount expended to date—\$4,865.47.

Grade or grades in which subject is taught—Through 12 years except kindergarten.

Below 7th year Miss Brison supervises.

#### DOMESTIC ART AND SEWING.

Names of teachers-Frances H. Consalus and Mary L. Wyman.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 707; female, 888.

Number of lessons per week given each class—2.

Length of lesson—30 minutes.

Amount expended for manual training during the year—Plant, \$22.12; material, \$139.65; salary, \$575; total, \$736.77.

Total amount expended to date—\$2,818.19.

Grade or grades in which subject is taught—I to 4 years, all; 5 and 6 years, girls only.

#### METAL-WORKING.

Name of teacher-Frances H. Consalus.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 130.

Number of lessons per week given each class—1/2 year, 2.

Length of lesson—30 minutes.

Amount expended for manual training during the year—Plant, 80 cents; material, \$17.67; salary, \$125; total, \$143.47.

Total amount expended to date-\$995.70.

Grade or grades in which subject is taught—5 year boys.

#### WOOD-WORKING-CARVING.

Name of teacher-Frances H. Consalus.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 228.

Number of lessons per week given each class—I.

Length of lesson—90 minutes.

Amount expended for manual training during the year—Plant, \$104.30; material, \$259.66; salary, \$525; total, \$888.96.

Total amount expended to date—\$4,066.67.

Grade or grades in which subject is taught—6 to 8 year boys.

#### COOKING.

Name of teacher.-Mary L. Wyman.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 142.

Number of lessons per week given each class-1.

Length of lesson-90 minutes.

Amount expended for manual training during the year—Plant, \$14.84; material, \$90.29; salary, \$375; total, \$480.13.

Total amount expended to date-\$3,136.02.

Grade or grades in which subject is taught-7 and 8 year girls.

# MONTCLAIR.

# RANDALL SPAULDING, SUPERINTENDENT.

# To Hon. C. J. Baxter, State Superintendent:

SIR—While the details of our handwork, the particular articles that are produced, the materials and the tools required, are never precisely the same for any two years, the ends that are aimed at remain the same. An appeal is made constantly to the interest of the pupils, but these interests are so influenced by the instructor that the pupils are eager to engage in work that is adapted to their capacity. Under skillful leadership the work becomes both interesting and properly graded and progressive.

It is still our belief that handwork of a general and disciplinary sort finds its most important place in the elementary grades. Work of this sort, if done in the most plastic years of the child's life, is the most powerful agency in developing his personal tastes and capacities and does most therefore to enable him to find himself and to determine his future character and career. Of course an exhibit of articles produced in the "grades," especially the younger grades, is less showy than the productions of the more mature; but such an exhibit is not less interesting to an educator. To the discerning eye growth is more than accomplishment.

The purposes and methods of our handwork have been so often described in the annual reports that they need not now be repeated. The only new feature of the department consists in carrying this work in one of our schools into lower grades than has been custo-

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mary. The children in this school leave at an early age either from the necessity of becoming wage earning or from inability to succeed with the more advanced grades in scholarship. Their home influences in a majority of cases are not helpful. For the Maple Avenue school here referred to we have rented two flats, one above the other, not far from the school building.

In the upper flat the girls of the fourth and fifth grades, and even some from the third, many of whom are belated in scholarship, are instructed in various household arts: washing and ironing, sweeping and dusting, bed-making, cleaning, cooking, and sewing. An extra teacher has been employed for this purpose and some of the work has been done after school hours.

In the lower flat the boys of the grades above mentioned are instructed in various kinds of bench work. So far as possible only useful articles are designed and executed. In all the handwork taught in the Maple Avenue school we aim at the greatest possible direct utility.

For two years past we have maintained an ungraded class consisting of boys only and those who are ill trained and ill cared for at home. Considerable handwork is given to these boys, the chief aim in which is to train them in habits of providence. Foot stools and paper knives are made from pieces of wood obtained from the back yard; writing desks and book shelves from boxes; old chairs are caned or re-seated and a new one sometimes made from the staves of a barrel. Surely no apology is called for for this sort of work. Public education is justified only when it is adapted to the needs of the community.

#### FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year\$	843	94
Amount raised by special tax	5,000	00
Amount received from the State	5,000	00
Amount received from other sources	270	00
Total\$	11,113	94

#### DISBURSEMENTS.

Teachers' and janitor's salaries\$	7,023 00
Plant	2,108 34
Material	032 26

Incidentals	 1,087	03
	\$	
Overdrawn	37	79

#### DRAWING.

Name of teacher-Mary J. Goffe.

Is teacher engaged exclusively in this work?—3-10.

Number of pupils-Male, 285; female, 240.

Number of lessons per week given each class-2.

Length of lesson-50 minutes.

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Amount expended for manual training during the year—Salary, \$300.

Grade or grades in which subject is taught—Sixth to second year, high school.

Name of teachers-Cheshire L. Boone, Alice R. Smith.

Are teachers engaged exclusively in this work?—Cheshire L. Boone, 4-10; Alice R. Smith, 3-10.

Number of pupils-Male, 885; female, 860.

Number of lessons per week given each class—2 and 3.

Length of lesson—30 minutes.

Amount expended for manual training during the year—Material, \$38.43, salaries, Cheshire L. Boone, \$640; Alice R. Smith, \$232.50; total, \$1,210.93.

Grade or grades in which subject is taught—First to fifth inclusive.

Mr. Boone and Miss Smith work to some extent in the same classes.

### MODELING.

Name of teachers—Cheshire L. Boone, Alice R. Smith.

Are teachers engaged exclusively in this work?—Cheshire L. Boone, 3-10; Alice R. Smith, 2-10.

Number of pupils—Male, 130; female, 125.

Number of lessons per week given each class-2.

Length of lesson—50 minutes.

Amount expended for manual training during the year—Plant, \$314.25; material, \$171.90; salaries, Cheshire L. Boone, \$180, \$410.50; Alice R. Smith, \$155; incidentals, \$267.53; total, \$1,499.18.

Grade or grades in which subject is taught—Fifth and first to fourth grades.

Joinery and carving are carried on in the same classes.

#### SEWING.

Name of teacher—Jeannette W. Scruton.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 106.

Number of lessons per week given each class-2.

Length of lesson—50 minutes.

Amount expended for manual training during the year—Material, \$49.79; salary, \$450; incidentals, \$65; total, \$564.79.

Condition and the investigation of the transfer Electric and de

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#### METAL-WORKING.

Name of teacher-Victor Mueller.

Is teacher engaged exclusively in this work?—3 days per week.

Number of pupils-Male, 94.

Number of lessons per week given each class-One double lesson.

Length of lesson-90 minutes.

Amount expended for manual training during the year—Material, \$22.45; salaries, \$450, \$200; incidentals, \$210; total, \$882.45.

Grade or grades in which subject is taught—Ninth grade.

wood-working-(a) joinery, (b) carving.

Name of teachers—Walter A. Cleaveland, Grace Vincent, Elizabeth T. Bedell.

Are teachers engaged exclusively in this work?—Walter A. Cleaveland, yes; Grace Vincent, 3-5th; Elizabeth T. Bedell, 3 days per week.

Number of pupils-Male, 266; female, 260.

Number of lessons per week given each class--2.

Length of lesson-50 minutes.

Amount expended for manual training during the year—Plant, wood-working, \$1,358.65; joinery, \$185; carving, \$77.74; material, \$508.19; salaries, Walter A. Cleaveland, \$815, \$1,300; Grace Vincent, \$600; Elizabeth T. Bedell, \$666; incidentals, \$397.50; total, \$5,902.08.

Grade or grades in which subject is taught—Sixth, seventh and eighth grades.

#### COOKING.

Name of teacher-Jeannette W. Scruton.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 105.

Number of lessons per week given each class—2.

Length of lesson—60 minutes.

Amount expended for manual training during the year—Plant, \$172.70; material, \$142.60; salaries, \$450, \$180: incidentals, \$147; total, \$1.002.30.

Grade or grades in which subject is taught-Ninth grade.

# NEWARK.

# A. B. Poland. Superintendent.

To Hon. Charles J. Baxter, State Supt. of Public Instruction, Trenton, N. J.:

DEAR SIR—I beg to submit the following report concerning instruction in manual training in the city of Newark:

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# THE COMMERCIAL AND MANUAL TRAINING HIGH SCHOOL.

The erection this year of a commercial and manual training school will mark an epoch in high school education in the city of Newark for two reasons: (I) The building itself, if built as planned at a cost of not less than \$500,000, will be so much in advance of any school building heretofore erected in this city as to establish an entirely new standard for public buildings of this class; and (2) the course of study will be essentially different from that heretofore pursued in our existing high school because of the prominence given to laboratory, workshop, and business practice.

The site selected by the Board, although not on a prominent street nor in a conspicuous location, is central and high. It can be reached readily from all parts of the city. It will possess street car facilities of average convenience from all directions; these facilities will doubtless be greatly extended and improved by the time the school opens. It is fortunately located in the same block with the Newark Technical School, an institution long since established, which possesses excellent facilities for advanced technical study. This last named school will naturally develop into an institution of collegiate rank and will supplement the work of the manual training department of the proposed new high school.

The Committee on School Houses is to be congratulated upon the care and painstaking study it has made as to the best kind of building to be erected.

# OUTLINE OF COURSE OF STUDY FOR THE COMMERCIAL AND MANUAL TRAINING HIGH SCHOOL, NEWARK, N. J.

#### FIRST YEAR.

Manual Training. Commercial.		
ACADEMIC STUDIES.	ACADEMIC STUDIES.	
Required: Periods	Required: Periods	
English and History	English and History 5	
Algebra	Algebra 5	
Optional (one required):	Optional (one required):	
Latin or German	Latin or German	
Elementary Science (including		
Physiology)		

#### 33I TECHNICAL STUDIES AND SHOPWORK. TECHNICAL STUDIES AND SHOPWORK. For Boys: For Boys: Drawing (freehand and me-Penmanship and Spelling..... 4 chanical)...... 4 Drawing, Reading of Plans. Wood-turning and Joinery, etc...... 6 Metal work...... 6 For Girls: For Girls: Drawing and Designing..... 4 Penmanship and Spelling..... 4 Domestic Science and Art.... 6 Domestic Science and Art..... 6 With the approval of the Princi-Students deficient in Arithmetic pal, girls who intend to become will be required by the Principal to manual training teachers may elect review this subject. the technical studies and shopwork practice of the boys either in whole or in part, for this year. SECOND YEAR. ACADEMIC STUDIES. ACADEMIC STUDIES. Periods. Periods. Required: Required: English and History..... 5 English and History..... 5 Algebra and Plane Geometry... 5 Algebra and Plane Geometry... 5 Optional (one required): Optional (one required): Latin or German..... 5 Latin or German...... 5. Elementary Physics and Chem-Elementary Physics and Chemistry..... 5 istry..... 5. TECHNICAL STUDIES AND SHOPWORK. TECHNICAL STUDIES AND PRACTICE. For Boys: For Boys and Girls: Drawing ..... 4 Bookkeeping ..... 4 Pattern Making, Moulding and Stenography and Typewriting.. 6 Forging...... 6 For Girls:

lents.

Students who do not care to take

Stenography or Typewriting will beallowed to substitute credit equiva-

Drawing and Designing..... 4

Domestic Science and Art..... 6

# THIRD YEAR.

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ACADEMIC STUDIES.		ACADEMIC	STUDIES.
Required: English Advanced Algebra as Geometry Physics The two last named s required from boys only. substitute: History Biology Optional: Latin, German or Fre Students preparing for a higher technical instit the approval of the Pri be excused from three p sons per week in Englis	nd Solid		Advanced Com- letic, History and eography 5
TECHNICAL STUDIES AND	SHOPWORK.	TECHNICAL STUDIES	3 AND PRACTICE.
For Boys:  Drawing  Machine Shop practice For Girls:  Drawing and Designin Domestic Science and	g 4	For Boys and Girl Business Practice Stenography an (or equivalents	e 6
	FOURTH	YEAR.	
ACADEMIC STUDI	ES.	ACADEMIC	STUDIES.
Required: English	n History 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Required: English Commercial Law Economics Optional (one requ Latin or German English and Am and Civics	

Surveying .....(special)

TECHNICAL STUDIES AND SHOPWORK.

For Boys:

prepared lessons in English and

Machine Shop practice. For Girls:

TECHNICAL STUDIES AND PRACTICE.

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For Boys and Girls:

Business Correspondence and Bookkeeping ...... 4
Stenography and Typewriting and Business Practice...... 6
Stenography and Typewriting are

Stenography and Typewriting are elective. Credit equivalents may be substituted.

Students preparing for the normal school may take Biology and Physiography in place of any two commercial studies excepting English.

#### GENERAL PROVISIONS.

- 1. At least two periods per week, or their equivalent, shall be given to physical training throughout the entire course.
- 2. Vocal music shall be required one period per week during the first two years.
- 3. Exercises in reading and declamation shall be given at least once a week during the first year and may be continued throughout the course.

It will be seen by the foregoing that the proposed high school will be organized in two separate departments, namely, a commercial department and a manual training department. Each department will give a four years' course. So far as practicable, studies that are pursued in both departments will be taken up simultaneously in order to avoid duplication of work and unnecessary teachers.

Boys and girls will be admitted on even terms to both departments, although it is not expected that girls will pursue the shop work (other than joinery, metal work and wood carving) required of boys.

The manual training of the girls will consist chiefly in drawing, designing, modelling, domestic science and art. In the commercial department after the first year the work for both boys and girls will be identical except in so far as pupils may choose optionals whenever offered in the manual training department. The course of study as laid down affords an opportunity for the girls of either department to elect going to the normal and training school upon graduation, in order to fit themselves to become teachers. It is believed that the training which will be given in this school will fit as thoroughly for the vocation of teaching as the course of study given in any literary high school.

The proposed high school will have from the very outset the following distinct aims, all of which must be fulfilled in order to give the school its proper standing as a commercial and manual training school of a high order:

1. It must fit pupils to enter the scientific department of any college, university or higher technical school. Most colleges and technical schools require

# SCHOOL REPORT.

one or two languages other than English; hence, the necessity of giving thorough instruction in Latin, German and French as well as in mathematics, science, etc.

- 2. It must fit pupils for professional schools, as schools of law, medicine, pharmacy, dentistry, etc. To enter such institutions graduation from a high school of good standing is now generally required.
- 3. It must fit pupils to enter the normal and training school to become teachers. Otherwise, we should lose many of our best young women from the teaching service; this the city can ill afford.
- 4. It must fit pupils for the higher commercial courses that are now being offered in several of the great universities, as Columbia University, University of New York, University of Pennsylvania, etc. In the next few years the establishment in colleges and universities of departments of commerce will be universal. We must fit Newark youth to take advantage of these larger opportunities that the immediate future is sure to offer them.
- 5. It must fit pupils—and this will be its chief service—for the home, the workshop, the manufacturing establishment; in fact, for every vocation requiring educated, disciplined minds and well trained bodies.

Nothing should be included that is *not needed*, and nothing omitted from the curriculum that is needed to fit our boys and girls for whatever position in life they may elect to fill. For this reason the curriculum of the new high school must include culture studies as well as practical studies; it must give its graduates a broad view of life and its opportunities. It is not a school whose aim is to make artisans merely. Its graduates and its non-graduates will be able to enter any and every field of human activity just so much better equipped by the training received.

# MANUAL TRAINING AND COMMERCIAL HIGH SCHOOL NOT A TRADES SCHOOL.

That the high school proposed is not intended to be a school for the teaching of trades is clearly indicated by the course of study. This course of study provides the major part of what generally constitutes the purely classical and scientific course of a literary high school. It differs in providing, also, as a means of useful training, instruction in the fundamental facts and processes of some of the chief industrial arts.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Amount	raised by special tax\$	5,000	00
Amount	received from the State	5,000	00
Amount	received from other sources	15.835	00

Total ......\$ 25,835 0

#### DISBURSEMENTS.

Teachers' salaries	.\$	20,003	45
Plant		665	75
Material		5,129	80
Balance January 1st, 1906		36	00
	_		
Total	.\$	25,835	00

#### MECHANICAL DRAWING AND WOOD-WORKING.

Name of teacher-Charles H. Cook.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 274.

Number of lessons per week given each class-I.

Length of lesson-- I hour 30 minutes.

Grade or grades in which subject is taught-Seventh and eighth,

Remarks-Bench work.

Name of teacher-J. Francis Hill.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 281.

Number of lessons per week given each class-1.

Length of lesson—I hour 30 minutes.

Grade or grades in which subject is taught—Seventh and eighth.

Remarks-Bench work.

Name of teacher-Henry F. Pease.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 315.

Number of lessons per week given each class-I.

Length of lesson—I hour 30 minutes.

Grade or grades in which subject is taught—Seventh and eighth.

Remarks-Bench work.

Name of teacher—Frank W. Long.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 268.

Number of lessons per week given each class-1.

Length of lesson—I hour 30 minutes.

Grade or grades in which subject is taught—Seventh and eighth.

Remarks-Bench work.

Name of teacher—Mary Geraghty.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 156; female, 191.

Number of lessons per week given each class—1.

Length of lesson—I hour, male; I hour 30 minutes, female.

Grade or grades in which subject is taught—Fifth, sixth, seventh and eighth.

Remarks-Whittling and bench work.

Name of teacher-Ida M. VanEsselstine.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 156; female, 163.

Number of lessons per week given each class-1.

Length of lesson—I hour, male; I hour 30 minutes, female.

Grade or grades in which subject is taught—Fifth, sixth, seventh and eighth.

Remarks-Whittling and bench work.

Name of teacher-Lydia K. Sonn.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 402; female, 36.

Number of lessons per week given each class-1.

Length of lesson—I hour, male; I hour 30 minutes, female.

Grade or grades in which subject is taught—Fifth, sixth, seventh and eighth.

Remarks-Whittling and bench work.

Name of teacher-Hortense Deidrick.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 440.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught-Fifth and sixth.

Remarks-Whittling.

Name of teacher-M. Will Drumm.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 525.

Number of lessons per week given each class-I.

Length of lesson-1 hour.

Grade or grades in which subject is taught—Fifth and sixth.

Remarks-Whittling.

Name of teacher-Marguerite B. Todd.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 555.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth and sixth.

Remarks—Whittling.

Name of teacher-Phoebe J. Rowden.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 476.

Number of lessons per week given each class-1.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth and sixth.

Remarks—Whittling.

Name of teacher-Elizabeth Bowlby.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 528.

Number of lessons per week given each class—I.

Length of lesson—I hour.

Grade or grades in which subject is taught—Second, third, fourth, fifth and sixth.

Remarks-Work in special schools.

# MANUAL AND INDUSTRIAL TRAINING.

Name of teacher—Helena McClelland.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 501.

Number of lessons per week given each class—I.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth and sixth.

Remarks—Whittling.

Name of teacher—Jennie B. Fitzgerald.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 430.

Number of lessons per week given each class—I.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth and sixth.

Remarks—Whittling.

#### SEWING.

Names of teachers—Carrie V. Stephens, supervisor; Mary M. Donnelly, assistant.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 5,165.

Number of lessons per week given each class—I.

Length of lesson—I hour.

Grade or grades in which subject is taught—Fifth, sixth, seventh B and eighth B.

Remarks—Taught by the class teacher. Sewing expenditures are paid out of general fund.

# MECHANICAL DRAWING.

Name of teacher—C. Edward McKinney, Jr.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 110, 89; female, 2, 3.

Number of lessons per week given each class—2 and 4.

Length of lesson—45 minutes.

Grade or grades in which subject is taught—High school.

#### WOOD-WORKING.

Name of teacher—Chas. F. Stonesifer. Is teacher engaged exclusively in this work?—Half. Number of pupils—Male, 155; female, 5. Number of lessons per week given each class—2. Length of lesson—45 minutes.

Grade or grades in which subject is taught—High school.

WOOD-WORKING-(a) JOINERY.

Name of teacher—Carl F. Langlas. Is teacher engaged exclusively in this work?—Yes.

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Number of pupils—Male, 83, 54; female, 3, 2. Number of lessons per week given each class—2 and 4. Length of lesson—45 minutes. Grade or grades in which subject is taught—High school.

### WOOD-WORKING-(b) CARVING.

Name of teacher—Chas. F. Stonesifer.

Is teacher engaged exclusively in this work?—Half.

Number of pupils—Male, 27.

Number of lessons per week given each class—4.

Length of lesson—45 minutes.

Grade or grades in which subject is taught—High school.

#### COOKING.

Name of teacher—Mary L. Canfield. Is teacher engaged exclusively in this work?—Yes. Number of pupils—Female, 235. Number of lessons per week given each class—1. Length of lesson—1 hour 30 minutes.

Grade or grades in which subject is taught—Seventh A and eighth A.

Name of teacher—Sarah B. Axtell.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 286.

Number of lessons per week given each class-1.

Length of lesson-1 hour 30 minutes.

Grade or grades in which subject is taught-Seventh A and eighth A.

Name of teacher—Agnes A. Vreeland.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 161.

Number of lessons per week given each class-1.

Length of lesson—I hour 30 minutes.

Grade or grades in which subject is taught—Seventh A and eighth A.

Remarks-Cooking expenditures are paid out of general fund.

Amount expended for manual training during the year—Plant, \$665.75; material, \$5,129.80; salaries, \$20,003.45; total, \$25,799.00.

Total amount expended to date—\$132,140.53.

# NEWARK TECHNICAL SCHOOL.

# CHARLES A. COLTON, DIRECTOR.

Hon. Charles J. Baxter, State Superintendent of Public Instruction:

SIR—The year just closed has seen a great advance in the Newark Technical School. The lowest class in the general course has been abolished, and a fifth year added, with instruction in higher mathematics, as will be noticed by referring to the Handbook for 1905-1906. In all departments better and more advanced work has been done and particularly is this true of those courses having for their object the direct application to trades or occupations.

Looking to the future expansion of the school, the Trustees have purchased three lots in the rear of the school property fronting on Summit Street, thus giving an outlet on another street which will allow for the erection of a building of considerable proportions adapted to practical as well as theoretical instruction for day students in strictly technical lines.

Appended is the financial statement for the year ending April 30th, 1906.

# FINANCIAL STATEMENT

# For the Year Ending April 30th, 1906.

# RECEIPTS.

Balance on hand May 1st, 1905	\$10,015	56
City appropriation	10,000	00
State appropriation	5,000	00
Merchandise sold	644	92
Received for use of building	420	00
Received for chemical apparatus destroyed	40	90
Received for locker rents	19	50
Received for electroplating	1	50
Received for repairs	1	20
. —		

# SCHOOL REPORT.

#### DISBURSEMENTS.

Salaries	\$10,290	25
Purchase of lots for extension	3,650	00
Expense account	1,416	04
Merchandise purchased	626	32
Lighting	512	32
Repairs	410	25
Furniture and fixtures	309	74
Library	125	50
Paid models for services		85
Department of Design	. 64	.30
Electric wiring laboratory	72	93
Chemical, laboratory		48
Electrical, laboratory		75
Plating, laboratory		79
Total payments	\$17,785	52
Balance May 1st, 1906		
- · · · · · · · · · · · · · · · · · · ·	\$26,143	 5 <b>8</b>
BUILDING FUND.		
Balance on hand May 1st, 1905	\$7,304	46
Received for tuition		15
Interest on deposits		51
Balance May 1st, 1906	\$10,003	12

# ORANGE.

# WILLIAM M. SWINGLE, SUPERINTENDENT.

# To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—There has been very little change in the character and extent of the work done in the Manual Training Department during the past year. A few additions have been made to the list of articles to be worked out and the relation to other subjects of study has been made closer than in previous years.

Another teacher has been employed for full time during the year and consequently better work has been done, as the supervision is

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closer and more teaching is done by a trained teacher. Next year the teacher of wood working will give his entire time and this will be a decided gain. Some additional tools have been purchased and we now have a well equipped and up-to-date Manual Training plant in every school.

One noticeable feature of the work in Cooking is a class of boys in the high school. The work is elective, but a decided interest has been taken by a group of boys who are taught all the details of "camp cooking."

As a whole, the Manual Training work is on a good basis and continues to be popular with pupils and parents. Additional appropriations will be necessary to conduct the work next year, on account of the increase in the teaching force and the equipment of the new high school plant.

Looking back over the past eight years of my administration, I take pride in noting the improvement that has been made in this department of school work. I feel that it is effort well expended and bound to bring good results in the future.

### FINANCIAL STATEMENT.

#### RECEIPTS.

Amount raised by special tax\$		
Amount received from the State		
Amount received from other sources	491 74	ļ
	4,991 74	
DISBURSEMENTS.		
Teachers' salaries\$	4,350 00	)
Plant	34 63	3
Material	607 11	
	4,991 74	

### DRAWING.

Name of teacher-Agnes Birkman.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 1,549; female, 1,551.

Number of lessons per week given each class—I to 3.

Length of lesson—30 to 60 minutes.

Amount expended for manual training during the year—Material, \$54.82; salaries, \$1,100; total, \$1,154.82.

Grade or grades in which subject is taught—C'g class to high school, inc.

#### CLAY MODELING.

Name of teacher—M. Elizabeth Habberton. Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 1,025; female, 1,026.

Number of lessons per week given each class—1 every 2 weeks.

Length of lesson—25 to 45 minutes.

Grade or grades in which subject is taught—First, second and third.

#### CONSTRUCTION.

Name of teacher—M. Elizabeth Habberton.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 560; female, 534.

Number of lessons per week given each class—1.

Length of lesson—25 to 45 minutes.

Grade or grades in which subject is taught—Second and third.

#### CORD WORK.

Name of teacher—M. Elizabeth Habberton. Is teacher engaged exclusively in this work—No. Number of pupils—Male, 220; female, 233. Number of lessons per week given each class—1. Length of lesson—45 minutes. Grade or grades in which subject is taught—Adv. third.

### SEWING.

Name of teacher—M. Elizabeth Habberton.
Is teacher engaged exclusively in this work—No.
Number of pupils—Male, 354; female, 2.
Number of lessons per week given each class—I.
Length of lesson—60 minutes.
Grade or grades in which subject is taught—Fifth, sixth and seventh.

### BASKETRY.

Name of teachers—M. Elizabeth Habberton and Florine Welch. Is teacher engaged exclusively in this work—No. Number of pupils—Male, 244; female, 274. Number of lessons per week given each class—I. Length of lesson—60 minutes.

Amount expended for manual training during the year—Plant, \$21.28; material, \$116.50; salaries, \$1,700; total, \$1,837.78.

Grade or grades in which subject is taught—Fourth, adv. fourth.

### WOOD-WORKING-(a) JOINERY.

Name of teacher—Samuel E. Wardell. Is teacher engaged exclusively in this work—4 days.

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Number of pupils-Male, 360.

Number of lessons per week given each class-1.

Length of lesson—60 to 90 minutes.

Amount expended for manual training during the year—Plant, 60 cents; material, \$217.52; salaries, \$1,050; total, \$1,268.12.

Grade or grades in which subject is taught—Sixth, seventh, eighth and first year high school.

### SLOYD AND IRON.

Name of teacher-Samuel E. Wardell.

Number of pupils-Male, 143.

Number of lessons per week given each class-1.

Length of lesson-60 minutes.

Grade or grades in which subject is taught-Fifth.

#### COOKING.

Name of teacher—Helen R. Sumner.

Is teacher engaged exclusively in this work—2 days.

Number of pupils-Male, 22; female, 104.

Number of lessons per week given each class—1.

Length of lesson-2 hours.

Amount expended for mutual training during the year—Plant, \$12.75; material, \$218.27; salaries, \$500; total, \$731.02.

Grade or grades in which subject is taught—Adv. seventh, eighth, adv. eighth and first year high school.

Total amount expended for manual training during the year—Plant, \$34.63; material, \$607.11; salaries, \$4,350; total, \$4,991.74.

### NORTH PLAINFIELD.

# H. C. Krebs, Supervising Principal.

To Hon. C. J. Baxter, State Superintendent of Public Instruction, Trenton, N. J.:

DEAR SIR—I herewith present the report of the Manual Training Department of the North Plainfield Public Schools, for the year ending June 30, 1906.

The work in Manual Training is done in a four-room building devoted exclusively to that purpose. The equipment is complete for woodwork, mechanical drawing, and cooking. The most approved

benches and tools are used, and teachers of skill and experience employed.

The woodwork is compulsory for boys in the grammar grades, and elective in the high school. Cooking is required for girls in the seventh and eighth grades, and elective in the high school. Sewing is required for girls in the fifth and sixth grades. Mechanical drawing is elective in the high school.

The manual training department was organized a few years ago in woodwork under the direction of Robert L. Sander, as teacher, whose indefatigable efforts made the work successful and reputable. His successor, Linton B. Crandall, from Alfred University, has continued the good work along previous lines.

The cooking department is very popular among the students.

There have been no changes of note in the course of study or the conduct of the work. Our people are generally pleased with the results, and feel that hand training is valuable to their children no matter what pursuit they may follow in life.

### FINANCIAL REPORT.

### RECEIPTS.

Balance from last year	2,040	00
	6,501	00

#### DISBURSEMENTS.

Teachers' salaries\$	
Plant	
Material	
Incidentals	
Balance June 30th, 1906	1,793 89
<del>-</del>	
Total\$	6,501 <b>00</b>

#### DRAWING.

Name of teacher—Laura M. Sydenham. Is teacher engaged exclusively in this work?—Yes. Number of pupils—Male, 150; female, 167. Number of lessons per week given each class—I. Length of lesson—30 to 40 minutes.

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# MANUAL AND INDUSTRIAL TRAINING.

Amount expended for manual training during the year-Plant, \$964.48; material, \$1,067.63; salary, \$750; incidentals, \$300; total, \$4,707.11.

Grade or grades in which subject is taught-Grammar and high school.

#### SEWING.

Name of teacher—Genevieve Denneen. Is teacher engaged exclusively in this work?—Yes. Number of pupils-Female, 167. Number of lessons per week given each class-1. Length of lesson—30 to 40 minutes. Amount expended for manual training during the year—Salary, \$625. Grade or grades in which subject is taught-Grammar and high school. Remarks-Miss Denneen teaches cooking and sewing exclusively.

#### WOOD-WORKING.

Name of teacher-Linton B. Crandall. Is teacher engaged exclusively in this work?—Yes. Number of pupils-Male, 165. Number of lessons per week given each class—I. Length of lesson—I hour 30 minutes. Amount expended for manual training during the year—Salary \$1,000. Grade or grades in which subject is taught—Grammar and high school.

#### COOKING

Name of teacher-Genevieve Denneen. Is teacher engaged exclusively in this work?—Yes. Number of pupils—Female, 80. Number of lessons per week given each class—I. Length of lesson—I hour 30 minutes. Grade or grades in which subject is taught—Grammar and high school. Remarks-Teachers' salary included in sewing.

### PASSAIC.

# O. I. Woodley, Superintendent.

To Hon, Charles J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—During the school year just closing the manual training work of different kinds, was in the main continued along the same

lines as in previous years. I do not feel that these lines are the very best that are to be found, but probably as effective here as any would be under present conditions.

The subject is more and more meeting with the approval of the citizens and parents. They recognize the practical value of the different subjects and some are beginning to appreciate the general educational value. Personally, I feel that the subject as conducted and presented is of great value, but I am certain that we are only beginning to appreciate its real possibilities.

During the coming year we shall do very little bent iron work. I cannot discover very much of value in it. We shall give much more attention to design—to original invention, and shall use fixed models very much less than heretofore.

### FINANCIAL STATEMENT.

#### RECEIPTS.

Amount received from the State	\$2,500 2,500 200	00
Total	\$5,200	88
DISBURSEMENTS.		
Teachers' salaries  Material Incidentals		62
Total	\$5,200	88

#### DRAWING

Name of teachers-William A. Robbins, Marion Butts.

Are teachers engaged exclusively in this work?—No.

Number of pupils-Male, 366.

Number of lessons per week given each class—One.

Length of lesson-One to two hours.

Amount expended for manual training during the year—Material, \$56.38; salaries, \$1,300, \$600; total, \$1,956.38.

Grade or grades in which subject is taught—Sixth, seventh and eighth grades, boys.

### SEWING.

Name of teachers-Theo. Burghardt, Florence Newell.

Are teachers engaged exclusively in this work?—Theo. Burghardt, yes; Florence Newell, no.

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Number of pupils-Male, 292; female, 753.

Number of lessons per week given each class-One.

Length of lesson-One hour.

Amount expended for manual training during the year—Material, \$237.91; salaries, \$919.02; total, \$1,156.93.

Grade or grades in which subject is taught—Fourth girls and boys, fifth and sixth girls.

#### METAL-WORKING.

Name of teachers-William A. Robbins, Marion Butts.

Are teachers engaged exclusively in this work?—No.

Number of pupils—Male, 288.

Number of lessons per week given each class-One.

Length of lesson-One hour.

Amount expended for manual training during the year—Material, \$52.23. Grade or grades in which subject is taught—Fifth grade boys.

#### WOOD-WORKING.

Name of teacher-William A. Robbins.

Amount expended for manual training during the year—Material, \$449.77; incidentals, \$544.24; total, \$994.01.

Grade or grades in which subject is taught—Sixth, seventh and eighth grades, boys.

### COOKING.

Name of teacher—Florence Newell.

Is teacher engaged exclusively in this work?—No; assists in sewing.

Number of pupils-Female, 210.

Number of lessons per week given each class-One.

Length of lesson-Two hours.

Amount expended for manual training during the year—Material, \$141.33; salaries, \$900; total, \$1,041.33.

Grade or grades in which subject is taught—Seventh and eighth grades, girls.

### PATERSON.

# W. E. CHANCELLOR, SUPERINTENDENT,

To the State Supt. of Public Instruction, Trenton, N. J.:

DEAR SIR—The same course of instruction in Manual Training has been followed in the main as during the previous year. There have

been in attendance during the year just closing pupils of the following grades: High school, 8A, 8B. The following is the classification by schools:

		8A.	8B.	
School No. 3		16	26	
4		24	35	
5	•••••	18	23	
6		12	14	
9		12	12	
10		12	12	
13		25	18	
15	•••••	. 2	12	
	•	<del></del> -		
		121	152	
High School, 19	st Year, 1st Term		28	
High School, 1	st Year, 2nd Term		20	
Total		· · . · · · · · · · · · · · · · · · · ·		321

It will be noted that the limited capacity of the school as to instructors and equipment prevents the admission of pupils below the eighth grade. Hitherto, the 8B pupils have been received. But with the growth of the high school mechanic arts course, it will be necessary to have an additional instructor, or else to drop the 8B pupils altogether. It would seem better to plan to include more grades rather than to drop any.

It is a great pleasure to report that the high school course in mechanic arts has been in operation during the entire year. This course is planned to extend over the four high school years, eight terms, and includes besides theory, practice in shop-work in joinery, pattern-making, carving and turning in wood, etc. It is intended to add metal work, forging, turning, and fitting during the coming year. The interest taken by the pupils in this new course is very notable, especially since the work has received regular marks counting towards graduation. The course is proving very attractive to many pupils of our industrial city and is affording a most valuable means of educational training and expression outside of the traditional linguistic arts.

The exhibit of the school at the St. Louis Exposition, which received so much favorable comment, was transferred from St. Louis to the State House at Trenton, where it is still located, and is a center of attraction as an ideal representation of work of its class.

I beg, in closing, to refer to the fact that this school was opened March 1, 1888, receiving pupils from the sixth grade upwards. The

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### MANUAL AND INDUSTRIAL TRAINING.

•ixth and seventh grades have been dropped for reasons referred to above. The year just closing has been by far the most successful in the history of the school.

### FINANCIAL STATEMENT.

#### RECEIPTS.

Balanec from last year	
Total	
The second of th	
DISBURSEMENTS.	4.1 miles

Teachers' salaries	\$2,269 75
Janitor	
Material Balance June 30th, 1906.	330 99
Balance June 30th, 1906	832 15
Total	\$3,912 89

### WOOD-WORKING.

Name of teacher-Edwin D. Hilton.

Amount expended for manual training during the year—Salaries, \$2,749.75; incidentals, \$330.99; total, \$3,080.74.

### WOOD-WORKING—(a) JOINERY.

Name of teacher-Edwin D. Hilton.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 273.

Number of lessons per week given each class-Every two weeks.

Length of lesson—23/4 hours.

Grade or grades in which subject is taught-8 A and 8 B, grammar.

### wood-working-(b) carving.

Name of teacher-Edwin D. Hilton.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 48.

Number of lessons per week given each class—Twice a week.

Length of lesson—I1/2 hours.

Grade or grades in which subject is taught—High School.

### PLAINFIELD.

# HENRY M. MAXSON, SUPERINTENDENT.

To Hon. C. J. Baxter, State Superintendent of Public Instruction:

Dear Sir—I enclose herewith statement of Manual Training expenditures.

Since it proved impossible to furnish accommodations as expected in time to open the work at the beginning of the school year, the beginning of instruction was postponed a year. The expenditures represent therefore the preparation only. We have two rooms for manual training for wood-working for boys in grades 5 to 8 and for such high school pupils as may desire it. We are also equipping a room for cooking for girls in grades 7 and 8 and the high school, and shall give sewing to those in grades 5 and 6. Two instructors in addition to the present supervisor of drawing have been engaged for next year. We expect later to expand the work to cover all grades from 1 to 12.

### FINANCIAL STATEMENT.

### RECEIPTS.

Amount raised by enecial tax

Amount received from the State	,
Total	\$7,600 00
DISBURSEMENTS.	
Plant	
Total	\$7,600 00

### DRAWING.

Amount expended for manual training during the year—Plant, \$253.70.

Grade or grades in which subject is taught—Fifth to Eighth, and High School.

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### SEWING.

Grade or grades in which subject is taught—Fifth and sixth.

### WOOD-WORKING.

Amount expended for manual training during the year—Plant, \$2,000; total, \$2,000.

Grade or grades in which subject is taught—Fifth to eighth and High School.

#### COOKING.

Grade or grades in which subject is taught—Seventh and eighth and High School.

Remarks-No actual instruction done this year. Arrangements are made to begin next September.

### POINT PLEASANT.

# RICHARD CASE, SUPERVISING PRINCIPAL.

To Hon. Charles J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—The second year of our manual training department has been a very successful one. The special teacher, Miss Laura Butcher, who last year gave only one-fourth of her time to this department has this year devoted nearly all her time to it with the result that the amount of work has been largely increased and the quality very much improved.

Some of the classes are too large for the room which we have used and an addition will be built to the school-house this summer which will give the department a much more convenient work-shop.

Our course of work remains the same as that submitted for your approval except that we now do much more work in sewing and pyrography than at first.

### RECEIPTS.

Balance from last year (overdraft \$36.96)	\$00.00
Amount raised by special tax	350 00
Amount received from the State	350 00

Total......\$700 00

#### DISBURSEMENTS.

Teachers' salaries	٠	. \$500	00
Plant		. 32	20
Material		. 79	56
Incidentals	, .	8	87
Overdraft last year	;	. 36	96
Balance June 30, 1906		. 42	41
Total		<b>\$</b> 700	_

#### DRAWING.

Teacher-Miss Laura A. Butcher.

Teacher is not exclusively engaged in this work.

Number of pupils-Male, 112; female, 116.

Number of lessons per week in each class-2.

Length of lessons—30 minutes.

Amount expended during the year—Materials, \$24.62; salary, \$100; total, \$124.62.

Grades in which subject is taught—First to Tenth.

#### BASKETRY.

Teacher—Miss Butcher.
Teacher not exclusively engaged in this work.
Number of pupils—Male, 0; female, 54.
Number of lessons per week in each class—2.
Length of lessons—30 minutes.
Amount expended—Materials, \$15.00; salary, \$100.00; total, \$115.00.
Grades in which subject is taught—Fifth to Tenth.

#### SEWING.

Teacher—Miss Butcher.
Teacher not exclusively employed in this work.
Number of pupils—Male, 0; female, 59.
Number of lessons per week—2.
Length of lessons—30 minutes.
Grades in which subject is taught—Third to Sixth.
Amount expended—Materials, \$3.00; salary, \$25.00; total, \$28.00.

### CARD-BOARD WORK.

Teacher—Miss Butcher and class teachers.
Teacher is not exclusively engaged in this work.
Number of pupils—Male, 66; female, 61.
Number of lessons per week—2.
Length of lessons—30 minutes.
Grades in which subject is taught—First to Fourth.
Amount expended for material—\$2.00.

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#### WOODWORKING.

Teacher-Miss Butcher.

Teacher is not exclusively engaged in this work.

Number of pupils-Male, 52; female, 6.

Number of lessons per week-2.

Length of lessons-30 and 45 minutes each.

Grades in which subject is taught-Fifth to Tenth.

Amount expended during the year—Plant, \$32.20; materials, \$34.94; salary, \$275.00; total, \$342.14.

# Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—There has been very little change in the character of manual training work in our school during the past year, except that we have done much more and better work of all kinds than was done the year before.

In pyrography some especially good work has been accomplished. We encourage the pupils to make useful articles which are taken home at the end of the year.

Next year we expect to have a room built especially for manual training and to add several benches to our wood-working plant.

### FINANCIAL STATEMENT.

### RECEIPTS.

Overdraft Amount raised by special tax Amount received from the State	\$36 350 350	00
Total amount available	\$663	04
DISBURSEMENTS.		
Teachers' salaries	\$500	00
Plant	32	20
Material	79	56
Incidentals	8	87
Balance June 30th, 1906	42	41
Total	\$663	04

#### DRAWING.

Name of teacher—Laura A. Butcher. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 105; female, 108.

Number of lessons per week given each class-Two.

Length of lesson-30 minutes.

Amount expended for manutl training during the year—Material, \$24.62; salaries, \$100; total, \$124.62.

Grade or grades in which subject is taught—First to tenth.

#### BASKETRY.

Name of teacher-Laura A. Butcher.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 50.

Number of lessons per week given each class-Two.

Length of lesson-30 minutes.

Amount expended for manual training during the year-Material, \$15; salaries, \$100; total, \$115.

... Grade or grades in which subject is taught—Fifth to tenth.

#### SEWING.

Name of teacher-Laura A. Butcher.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 59.

Number of lessons per week given each class-Two.

Length of lesson—30 and 45 minutes.

Amount expended for manual training during the year—Material, \$3; salaries, \$25; total, \$28.

Grade or grades in which subject is taught—Third to sixth.

#### CARD-BOARD,

Name of teacher-Laura A. Butcher.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 55; female, 50.

Number of lessons per week given each class—Two.

Length of lesson-30 minutes.

Amount expended for manual training during the year—Material, \$2; total, \$2.

Grade or grades in which subject is taught—First to fourth.

### WOOD-WORKING-(a) JOINERY.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 55; female, 5.

Number of lessons per week given each class—Two.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Plant, \$32.20; material, \$34.94; salaries, 275; total, \$342.14.

Grade or grades in which subject is taught-Third to tenth.

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# MANUAL AND INDUSTRIAL TRAINING.

WOOD-WORKING—(b) PYROGRAPHY.

Number of pupils-Male, 30; female, 12.

Number of lessons per week given each class—Two.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Incidentals, \$8.87. Grade or grades in which subject is taught—Fifth to tenth.

### POMPTON TOWNSHIP.

# PEARL READ COWLES, INSTRUCTOR.

To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—I hereby submit a brief report of the Manual Training

in the Ringwood School.

The equipment has not been materially changed during the year and the same courses have been followed with the exception of the gardening, which was not continued this spring for lack of time and a suitable plot of land near the school-house. The time allotted to Manual Training has depended, as last year, upon the excellence and speed with which the regular school lessons have been prepared. The average has been from 2 to 4 hours a week. While there has not been as much work as last year, larger pieces have been undertaken and finished well, and much of the small useless work has been eliminated.

At our annual exhibition many rugs, scarfs, baskets, etc., were purchased by visitors. Each article commanded a fair price and the money was passed over to the pupil by whom the article was made. Chairs from neighboring towns have been sent to us to be recaned. In this way nearly every one of the older pupils has been able to earn some money through the school industries. One boy has earned over five dollars in this way this year.

In every way the work is flourishing and much interest is shown both by the pupils and the parents.

### FINANCIAL STATEMENT.

### RECEIPTS.

Balance from last year		2
Amount received from the State	500 0	0
Amount received from other sources, Mrs. A. S. Hewitt	250 00	0

Total......\$899 12

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### SCHOOL REPORT.

#### DISBURSEMENTS.

Teachers' salaries	\$000 00
Incidentals	112 92
Balance June 30th, 1906	
Total	\$899 12

### DRAWING,

Name of teacher—Pearl Read Cowles. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 36; female, 25. Number of lessons per week given each class—One. Length of lesson—15 and 20 minutes.

Amount expended for manual training during the year—Salaries, \$600; incidentals, \$112.92.

Total amount expended to date—\$712.92.

Grade or grades in which subject is taught—All grades.

#### MODELING.

Name of teacher—Pearl Read Cowles.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Male, 17; female, 13.

Number of lessons per week given each class—Irregular periods.

Length of lesson—20 and 30 minutes.

Grade or grades in which subject is taught—Primary.

### SEWING.

Name of teacher—Pearl Read Cowles.
Is teacher engaged exclusively in this work?—No.
Number of pupils—Female, 25.
Number of lessons per week given each class—2 and 3.
Length of lesson—One hour.
Grade or grades in which subject is taught—All grades.
Remarks—Boys have done some simple work.

### BASKETRY-CHAIR-CANING.

Name of teacher—Pearl Read Cowles. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 17; female, 13. Number of lessons per week given each class—2 and 3. Length of lesson—One hour.

Grade or grades in which subject is taught—Upper primary and grammar.

Remarks—Boys have reseated chairs from neighboring towns. Girls have done simple work.

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WOOD-WORKING-(a) SLOYD.

Name of teacher—Pearl Read Cowles.
Is teacher engaged exclusively in this work?—No.
Number of pupils—Male, 12.
Number of lessons per week given each class—2 and 3.
Length of lesson—One hour.
Grade or grades in which subject is taught—Upper primary and grammar.

#### WEAVING.

Name of teacher—Pearl Read Cowles.

Number of pupils—Male, 17; female, 2.

Number of lessons per week given each class—2 and 3.

Length of lesson—One hour.

Grade or grades in which subject is taught—Upper primary and grammar.

#### GARDENING.

Name of teacher—Pearl Read Cowles.

Number of pupils—Male, 20; female, 7.

Number of lessons per week given each class—I and 2.

Length of lesson—½ hour.

Grade or grades in which subject is taught—Upper primary and grammar.

### PRINCETON.

# C. A. Seidensticker, D. C.

To. Hon. Chas. J. Baxter, State Superintendent of Public Instruction:

#### CHARACTER AND AMOUNT OF WORK DONE.

In the Model School, drawing, modelling and wood carving were co-ordinated, and given in rotation, a week to each type of work, except with the fifth grade children, who, never having had any Manual Training before were not given wood carving, owing to its technical difficulties and their lack of experience. The work was very successfully carried on along the lines followed with such marked success in the Public Industrial Art School of the city of Philadelphia.

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### SCHOOL REPORT.

In the Witherspoon St. school for colored children, the work was somewhat restricted, owing to the fact that it had to be carried on in the regular class rooms, instead of in a special manual training room such as was provided in the Model School. The drawing was partly geometrical, and partly working drawings for objects afterwards made in paper, also various types of decorative designing under the title of "Handicraft," lessons were given in paper cutting and folding. In connection with the drawing also weaving, sewing, etc., which could easily be done by each child at its desk.

# GENERAL CONDITION OF MANUAL TRAINING IN THE SCHOOLS OF THE DISTRICT.

The work in the Model School is now thoroughly systematized, and shows most encouraging progress in the case of the children who have had two years of lessons, much even, having been accomplished with the beginners. The room provided for this work, though not by any means ideal, is convenient and on its walls may now be seen many examples of the children's work.

It is hoped that another year will see the Witherspoon St. School in new and more ample quarters, where it is the purpose of the Board of Education to set aside a room for Manual Training, which will be fitted up from the fund now on hand for this purpose. It is also the intention of the Board to have the Philadelphia system of Manual Training followed in this school in future.

Sewing is not required of all grades, but is taught in both schools once each week (on Saturdays) to all scholars wishing to take the course.

### FINANCIAL STATEMENT.

#### RECEIPTS. Balance from last year..... \$758 91 Amount received from the State..... 216 45 Amount received from other sources, subscription..... 70 00 Total..... ..... \$1,045 36 DISBURSEMENTS. Teachers' salaries ..... \$478 00 Plant • 179 71 Material 252 43 ............ 15 00 Balance June 30th, 1906..... 120 22

Total......\$1,045 36

### DRAWING.

Name of teacher-Mrs. Reed.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 42; female, 47.

Number of lessons per week given each class-One.

Length of lesson—I and 11/2 hours.

Grade or grades in which subject is taught-Fifth, sixth, seventh and enghth.

Name of teacher-Mrs. Thompson.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 14; female, 13.

Length of lesson—One hour.

Grade or grades in which subject is taught—Sixth, seventh, eighth and High School.

#### MODELING.

Name of teacher-Mrs. Reed. .

1s teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 42; female, 47.

Number of lessons per week given each class-One.

Length of lesson—I and 11/2 hours.

Grade or grades in which subject is taught-Fifth, sixth, seventh and eighth.

#### SEWING.

Name of teachers—All volunteer teachers.

Number of pupils-Female, 99.

Number of lessons per week given each class-One.

Length of lesson—11/2 hours.

Amount expended for manual training during the year—Material, \$44.89; incidentals, \$7; total, \$51.89.

Grade or grades in which subject is taught-All and High School.

Name of teachers-All volunteer teachers.

Number of pupils—Male, 73; female, 73.

Length of lesson—11/2 hours.

Amount expended for manual training during the year—Material, \$7.62; total, \$7.62.

Grade or grades in which subject is taught—First, second, third, fourth, fifth, sixth.

Remarks—Model School have some material left over for present year, and Witherspoon Street School had some left over from previous year.

### HANDICRAFT,

Name of teachers-Mrs. Thompson, Miss Woolsey.

Are teachers engaged exclusively in this work?—Mrs. Thompson, yes; Miss Woolsey, no.

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Number of pupils—Male, 88; female, 86.

Number of lessons per week given each class—One.

Length of lesson-1 and 2 hours.

Grade or grades in which subject is taught—First, second, third, fourth and fifth.

#### WOOD-WORKING-CARVING.

Name of teacher-Mrs. Reed.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 22; female, 22.

Length of lesson—I and 11/2 hours.

Grade or grades in which subject is taught-Sixth, seventh and eighth.

Amount expended for manual training during the year—Plant, \$179.71; material, \$199.92; salaries, Model School \$400, Witherspoon Street School \$78; incidentals, \$800; total, \$865.63.

Total amount expended to date-\$925.14.

Remarks—The upper line in each division refers to the Model School, and the second line to the Witherspoon Street School for colored children.

### RED BANK

# S. V. Arrowsmith, Superintendent.

To Hon. Charles J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—I herewith enclose the statistical report of our Manual Training department for the year ending June, 1906, together with an outline of the work.

It is gratifying to note that this department has never been in a more prosperous condition. We are fortunate in having a director full of enthusiasm and capable of infusing an intense interest in the work of her pupils, and through them the patrons of the school have also exhibited an increased interest.

The scope of our work has been practically the same as last year, greater care being taken in the perfect adjustment and careful development of details. Construction work with paper and card-board, modeling, and weaving with raffia are practiced in the lower grades; raffia work and basketry by the girls, and knife work by the boys of the sixth grade.

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The boys of the seventh, eighth and ninth grades practice at bench work, while the girls of these grades are busy with more elaborate work in basketry and designing and working out articles of general utility, with ornamentations, from leather and other material.

Designing, with free-hand drawings or working drawings, precedes all work; and in every piece turned out, from the first efforts in the grades where the work is introduced, to the most elaborate work from the higher grades, symmetry of form, grace and beauty of adornment, as well as utility, are all kept prominently in view.

### COURSE OF DEVELOPMENT IN MANUAL TRAINING.

#### FIRST YEAR.

Paper cutting, paper folding, weaving bogus paper mats.

#### SECOND YEAR.

Paper folding, cutting and pasting. Weaving bogus paper mats, weaving with worsted.

### THIRD YEAR.

Raffia winding, cardboard construction, weaving.

### FOURTH YEAR.

Card-board construction, basketry, raffia over rope from designs made in class.

### FIFTH YEAR.

Card-board construction, basketry, raffia over reed from designs made in class.

### SIXTH YEAR.

Girls—Needle work, working out designs made in class by use of the cross-stitch on tilo-matting and burlap. Making useful articles, such as trays, school bags, etc.

Boys—Whittling, making of useful articles from designs and working drawings made in class; plant labels, calendar backs, pencil sharpeners, string winders, paper files, picture frames.

### SEVENTH YEAR.

Girls—Basketry, reed weaving, raffia over reed. All baskets worked from designs made in class.

Boys—Bench work; use and care of tools; working drawings made for each piece of work. Tool-rack involving simple exercises in planing, sawing, chisel-

ing and use of brace and bit. Hat-rack or clothes cleat involving in addition to first exercises, planing cross-grain and beveling. Some useful articles designed, and working drawing made, the butt joint only used. Flower tables, towel rollers, umbrella stands, shelves, tabourets, etc.

#### EIGHTH YEAR.

Girls—Large baskets, as waste baskets, in reed weaving; baskets from corn husks or grasses gathered by the children. Raffia over reed baskets, working out designs by means of colored raffia and different stitches.

Boys—Bench work. Half-lap joint; picture frames and folding screen, involving use of half-lad joint, made from designs and working drawings.

#### NINTH YEAR.

Girls—Tooled leather; shape and size of some useful article designed,—the decoration to be carried out by means of the tool. The first problem a card case, as it seems very well adapted for leather work; then each pupil works out the article she herself needs.

Boys—Wood carving. One useful article planned and the decoration designed, the same to be carried out by means of the tools. Book racks, magazine racks and book cases, etc.

### FINANCIAL STATEMENT.

### RECEIPTS.

PTA 60

Balance from last year	\$10	08
Amount raised by special tax	500	00
Amount received from the State	500	00
Total	\$1,010	68
DISBURSEMENTS.		
Teachers' salaries	\$700	00
Plant	65	37
Material	240	72
Balance June 30th, 1906	4	59
Total	\$1,010	68

#### DRAWING.

Name of teacher—Sarah E. Bromley.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 559; female, 541.

Number of lessons per week given each class-Average two.

Length of lesson-30 to 40 minutes.

Polones from last wear

Amount expended for manual training during the year—Material, \$80; total, \$80.

Grade or grades in which subject is taught-First to Ninth inclusive.

Remarks—Number of lessons per week: primary, 3 to 5; grammar, 2; high school, 1.

#### WOOD-WORKING.

Name of teacher—Sarah E. Bromley.

Is teacher engaged exclusively in this work?-No.

Number of pupils—Wood-working, male, 51; joinery, male, 45; carving, male, 26.

Number of lessons per week given each class-One.

Length of lesson—40 minutes.

Amount expended for manual training during the year—Plant, \$65.37; material, \$160.72; salaries, \$700; total, \$926.00.

Grade or grades in which subject is taught—Sixth to ninth inclusive.

Remarks—First to third grades, paper folding and weaving; fourth and fifth grades, card-board and basketry; 55 girls of sixth grade take needle work; 60 girls of seventh and eighth grades, advanced basketry; 20 girls of ninth grade, tooled leather from original designs.

### RIDGEWOOD.

# W. T. WHITNEY, PRINCIPAL.

# To. Hon. C. J. Baxter, State Supt. of Education:

DEAR SIR—Manual training in the Ridgewood School has made steady progress during the past year. It continues to grow in favor with all pupils. Only a very few ask to be excused from taking the course. The work is designed to be as practical as possible. Articles of utility are made from working drawings. These articles are made to be used in the homes of the children.

One of the advantages in manual training is the ability given the pupil at an early age, of understanding a working drawing and the developing of the power of constructive imagination. Especial emphasis has been laid, therefore, the past year upon training the original creative power of the child.

The work in sewing and drawing has followed the prescribed course and in both departments there has been noticeable progress. The work in sewing like that in wood-work has been designed to be practical. In the department of drawing attention has been given

to the power of observation, and improvement is noticeable in judgment of proportions and expression; also neat and systematic use of materials, and a cheerful willingness to undertake original lines of work. The exhibit of work in drawing shows thought and imagination. The improvement has been particularly encouraging, for in this particular department these qualities of the mind are nicely blended and exercised.

The increase in the number of pupils necessitated the enlargement of the equipment for the work in wood. Accordingly three benches with complete outfit have been added. Otherwise the equipment remains practically the same with the exception of a few extra tools, either to replace those worn out, destroyed or lost.

The lower grades have raffia work. This work consists of the following:

Basketry.
Raffia mats.
Raffia napkin rings.
Raffia picture frames.
Raffia hats.
Raffia baskets.
Candy baskets.
Flower baskets.
Work baskets.
Basket with covers.

# FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	600 00
Total	\$2,159 46
DISBURSEMENTS.	
Teachers' salaries Plant Material	99 57
Total	\$1,636 46

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### MANUAL AND INDUSTRIAL TRAINING.

#### DRAWING.

- 1. Name of teacher-Mariana Leonard.
- 2. Is teacher engaged exclusively in this work?—No.
- 3. Number of pupils-Male, 294; female, 281.
- 4. Number of lessons per week given each class-2.
- 5. Length of lessons-60 minutes.
- 6. Amount expended for manual training during the year—Material, \$124.79; salaries, \$400; total, \$524.79.
- 7. Grades in which the subject is taught—1, 2, 3, 4, in schools 3, 4, 5. Grades 5, 6, 7, 8, 9, 10, in School No. 1.
  - 8. Total amount expended to date-\$5,017.03.

#### SEWING.

- 1. Name of teacher-Sara Denison.
- 2. Is teacher engaged exclusively in this work?-No.
- 3. Number of pupils-Female, 98.
- 4. Number of lessons per week given each class-2.
- 5. Length of lesson-60 minutes.
- 6. Amount paid for manual training during the year—Salaries, \$225; material, \$8.31; total, \$233.31.
  - 7. Grades in which subject is taught—Grades 5, 6, 7, 8.
  - Total amount expended to date—\$3,216.28.

### WOODWORKING-(a) JOINERY.

- 1. Name of teacher—G. J. Snyder.
- 2. Is teacher engaged exclusively in this work?—No.
- 3. Number, of pupils-Male, 73.
- 4. Number of lessons per week given each class-2.
- 5. Grades in which subject is taught—Grades 5, 6, 7, 8.
- 6. Amount expended for manual training during the year—Plant, \$99.57; materials, \$129.79; salaries, \$650; total, \$879.36.
  - 7. Total amount expended to date, \$8,057.47.

### WOODWORKING-(b) CARVING.

- I. Name of teacher-G. J. Snyder.
- 2. Is teacher engaged exclusively in this work?—No. Only in conjunction with woodworking.
  - 3. Number of pupils-Male, 16.
  - 4. Number of lessons per week given each class-2.
- 5. Amount expended for manuel training during the year—Salary and material included under report for joinery.

### SOUTH ORANGE.

### H. W. Foster, Superintendent and D. C.

To Hon. Charles J. Baxter, State Supt. of Public Instruction:

My Dear Mr. Baxter—I enclose herewith the Manual Training Report of the School District of South Orange for the past year.

#### A .- PLANT AND MATERIAL.

Each of the schools is equipped with benches and tools for bench work, and each is well supplied with all the necessary material for instruction in the different lines of work now thought to be best for each grade from the kindergarten through the high school, in drawing, clay modelling, paper cutting, weaving, basketry, Sloyd, bent iron, sewing and wood carving. Some metal work is combined with the wood work in the high school. Carving is taught in the high school only. Cooking is taught in the 8th grade and high school.

### B.—GRADE AND AMOUNT OF WORK DONE.

The work covers all the grades and is adapted in material and method of instruction to the ages of the pupils with the purpose of so correlating this department with all the other work in the school, that the best effects may be secured in mental training.

### C .- GENERAL CONDITION.

The work in Manual Training is constantly improving, and especially on the line of correlation with the other work. The departments of Manual Training and of Drawing are under one head so that the correlation is far more complete than it could otherwise be.

### FINANCIAL STATEMENT.

### RECEIPTS.

Balance from last year	\$10 <i>7</i> 8
Amount raised by special tax	1,250 00
Amount received from the State	1,250 00

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#### DISBURSEMENTS.

Teachers' salaries	\$1,720 00
Plant	185 05
Material	486 53
Balance June 30th, 1906	119 20
Total	\$2,510 78

#### DRAWING.

Name ofteachers-Jeannette Palen, Louise E. Snow.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 364; female, 344.

Number of lessons per week given each class-Two.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$142.74; salaries, \$400; total, \$542.74.

Grade or grades in which subject is taught—1, 2, 3, 4, 5, 6, 7, 8 and High School.

### WEAVING, BASKETRY, WOOD-WORK, PAPER CUTTING.

Name of teachers—Jeannette Palen, Louise E. Snow.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 219; female, 199.

Number of lessons per week given each class—One.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$43.10; salaries, \$270; total, \$313.10.

Grade or grades in which subject is taught—1, 2, 3, 4, 5.

#### BENT IRON.

Number of pupils-Male, 22.

Number of lessons per week given each class-One.

Length of lesson-45 minutes.

Grade or grades in which subject is taught—Fifth

#### SEWING.

Name of teacher—Genevieve Denneen.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Female, 112.

Number of lessons per week given each class-One.

Length of lesson-45 minutes.

Amount expended for manual training during the year—Material, \$57.01; salaries, \$175; total, \$232.01.

Grade or grades in which subject is taught—6, 7, 8 and High School.

#### WOOD-WORKING-JOINERY.

Name of teachers—Jeannette Palen, Louise E. Snow. Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, (a) 200, (b) 27; female, (a) 41, (b) 10.

Number of lessons per week given each class-I and 2.

Length of lesson-55 and 45 minutes.

Amount expended for manual training during the year—Plant, \$174.81; material, \$204.42; salaries, \$700; total, \$1,079.23.

Grade or grades in which subject is taught—(a) 4, 5, 6, 7, 8; (b) High School.

#### COOKING.

Name of teacher—Genevieve Denneen.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Female, 53.

Number of lessons per week given each class-One.

Length of lesson-90 minutes.

Amount expended for manual training during the year—Plant, \$10.24; material, \$39.26; salaries, \$175; total, \$224.50.

Grade or grades in which subject is taught-Eighth and High School.

### TOWN OF UNION.

# OTTO ORTEL, SUPERINTENDENT.

# To Hon. C. J. Baxter, State Superintendent of Public Instruction:

DEAR SIR—Owing to the large increase in the number of students in both the woodworking, as well as the domestic economy department, it has been necessary to increase our equipment for those departments, although the same will not be ready until the beginning of the schools in September.

To provide for this additional expense, it was found necessary to increase our appropriation from \$900 to \$1,500, which amount was allowed by the Board of School Estimate without any objection. When the new additions are provided, we will be fully able to properly take care of all pupils for years to come.

No material change as to the character of the work is contemplated. The work in sewing as shown at the annual exhibit in June was

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# MANUAL AND INDUSTRIAL TRAINING.

exceptionally fine, and elicited much favorable comment. So did the work in mechanical, machine, and architectural drawing.

The woodworking and domestic economy work was of the usual high grade.

### FINANCIAL STATEMENT.

#### RECEIPTS.

RECEIPTS.	:
Balance from last year	
Amount raised by special tax	900 00
Amount received from the State	1,152 50
Amount received from other sources	252 50
Total	
DISBURSEMENTS.	
Teachers' salaries	\$1,844 34
Plant	282 66
Material	258 32
Balance June 30th, 1906	436 95
Total	\$2,822 27

### DRAWING.

Name of teacher—Gustave A. Beyer and class teachers.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 397; female, 442.

Number of lessons per week given each class-One.

Length of lesson—One hour.

Total amount expended to date-\$2,393.52.

Grade or grades in which subject is taught—6th, 7th and 8th years in grammar school and 4 years in high school.

#### MODELING.

Total amount expended to date-\$103.04.

#### SEWING.

Name of teacher-Marie Luetckemann and class teachers.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Female, 1,103.

Number of lessons per week given each class-One.

Length of Jesson-One hour.

Amount expended for manual training during the year—Material, \$53.83; salaries, \$50.00; total, \$103.83.

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Total amount expended to date-\$1,637.61.

Grade or grades in which subject is taught—From third year primary through second year high school.

### WOOD-WORKING-(a) JOINERY.

Name of teacher—Gustave A. Bever.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 116.

Number of lessons per week given each class-One.

Length of lesson-Two hours.

Amount expended for manual training during the year—Plant, \$282.66; material, \$48.44; salaries, \$1,072.92; total, \$1,404.02.

Total amount expended to date-\$12,726.57.

Grade or grades in which subject is taught—First and second year high school.

### WOOD-WORKING-(b) CARVING.

Name of teacher—Gustave A. Beyer.

Is teacher engaged exclusively in this work?—No.

Number of pupils-Male, 116.

Number of lessons per week given each class-One.

Length of lesson-Two hours.

Grade or grades in which subject is taught—First and second year high school.

#### COOKING.

Name of teacher-M. Alice Fuller.

Is teacher engaged exclusively in this work?—No.

Number of pupils—Female, 126.

Number of lessons per week given each class-One.

Length of lesson-Two hours.

Amount expended for manual training during the year—Material, \$156.05; salaries, \$721.42; total, \$877.47.

Total amount expended to date-\$8.870.27.

Grade or grades in which subject is taught—First and second year high school.

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### WESTFIELD.

# JOHN J. COGER, D. C.

# To Hon. C. J. Baxter, State Supt. of Public Instruction:

DEAR SIR—Supervising principal J. J. Savitz will send the written statement regarding Manual Training as required, in a few days.

Legal voters appropriated \$600 for Manual Training for school year 1906-7. Should there be blanks to fill for obtaining this amount together with the \$600 we did not get for the year 1905-6, I would thank you to send one or advise me in the matter.

### FINANCIAL STATEMENT.

### RECEIPTS.

Amount raised by special tax	
Total	\$1,200 00
DISBURSEMENTS.	
Teachers' Salaries Plant Material	17 76
Total	\$1,200 00

### DRAWING.

Name of teacher—Elizabeth Young.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils-Male, 20; female, 40.

Number of lessons per week given each class—Two.

Length of lesson—One hour.

Amount expended for manual training during the year—Plant, \$17.76; material, \$382.24; salaries, \$800; total, \$1,200.

Total amount expended to date—\$3,600.

Grade or grades in which subject is taught-High School.

Remarks-Mechanical and freehand.

Name of teacher—Elizabeth Young.

Is teacher engaged exclusively in this work?—Yes. Number of pupils—Male, 446; female, 443. Number of lessons per week given each class—Three. Length of lesson—½ hour.

Grade or grades in which subject is taught—Grades II to IX. Remarks—Mechanical and freehand.

### MODELING.

Name of teacher—Elizabeth Young.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils—Male, 236; female, 222.
Number of lessons per week given each class—One.
Length of lesson—½ hour.
Grade or grades in which subject is taught—Grades I to IV.

#### METAL-WORKING.

Name of teacher—Elizabeth Young.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils—Male, 83; female, 73.
Number of lessons per week given each class—Two.
Length of lesson—½ hour.
Grade or grades in which subject is taught—Grades VI and VII.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher—Elizabeth Young.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils—Male, 116; female, 118.
Number of lessons per week given each class—One.
Grade or grades in which subject is taught—Grades VII, VIII, IX.
Remarks—Optional XI and XII.

# WEST ORANGE, N. J.

ALLTON H. SHERMAN, SUPERINTENDENT.

### MANUAL TRAINING.

The work in manual training this year has been extended through the lower grades, so that it is now continuous from the first year to the tenth. Sewing has also been introduced, and is very popular. It

is taught from the sixth to the tenth grades, and the first year's work has been very promising.

While the girls are receiving instruction in sewing, the boys are taught mechanical drawing. Each boy is required before entering the shop to make the drawings from original models comprising a short course in knife work. When this course has been completed, the boys begin their benchwork, working when possible, from drawings which they have planned and made themselves.

The cord and raffia work of last year has been continued in the lower grades, and to this has been added a great deal of paper work. This has proved very valuable, as the children gain so much in accuracy, care and control, and their other work is greatly aided.

The weaving in the first grade is begun with paper strips; after that we use rags, raffia or jute, weaving on cardboard looms. Larger pieces are made in the second and third grades, and the problem of design has a more prominent place. The children often undertake a piece of community work, and join their individual pieces into a rug or cushion cover. In the fourth grade, the weaving work is a study of the textile industries. The children make collections of different weaves, copy them in some cases, and learn as much about weaving as time and opportunity will permit. In our work next year along this line, we hope to do much more, and to make some valuable collections of the various materials used in textile industries.

The high school class in woodwork has been occupied with various problems this year. The boys having been allowed to make those things which most appealed to them. Their interest has been greatly increased, and the work varied and beautified by the use of carving tools and leather modeling tools. These were purchased last year, and used for the first time in our work of this year.

#### DRAWING.

The aim in this department is to make the whole trend of the work distinctly industrial, spacing, composition and application as a decorative feature being considered in all the free hand studies as well as the more formal problems in design.

In the nature study the method is to treat one or two plants exhaustively, rather than to make a cursory study of several.

Preliminary drawings of jointure branching leaves, and flower or fruit, in different positions are made. The complete pencil sketch is followed by a study showing values, the latter being preparatory to a study in water color. Conventionalized drawings of different views of plants lead to unit building and design.

The simple principles of free hand perspective are considered above the Fourth Grade. In the Eighth Grade and High School studies are made in charcoal, showing light and shade.

Design begins in the Primary Grades with free spacing of flower or leaf units to form border or surface patterns. Later the pupils study the geometrical division of surface, construction lines for borders, division of circles, squares, etc. Illustrative material is supplied by examples of historic ornament

The motive used in the work are abstract spots, conventionalized studies of plant life supplied to the pupils, and original units derived from study of plant form.

Lettering is taught in all the grades.

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Briefly summarized the course is as follows:

Drawings are made in brown or black crayon, in mass or outline, in ink silhouette; in color, with crayon or water color; and in third and fourth years in pencil.

Flowers, leaves, sprays, fruit and animals are studied in ink silhouette, color and outline.

Common interesting objects are drawn; definite steps being taken to secure proportion.

Children's games and stories are illustrated. In this connection modeling and paper cutting are used in the first and second years. Landscape studies showing weather conditions are made.

Covers for different school subjects, holiday souvenirs, Christmas gifts, and other objects interesting to the children are designed and decorated.

Grades V-IX; and advanced High School Students.

Nature Study—A series of drawings of some plant with flowers or fruit, emphasizing structural features, value and color.

Adaptation to some problem in design worked out in monochrome showing values or color.

Freehand Perspective—Study of common objects singly and in groups. Light and shade studied in the eighth and advanced grades.

Design is taken up as previously suggested, concrete applications being made in the covers for school work, Christmas gifts, and other objects that can be completed in the art department or worked out in the shop or sewing class.

### FINANCIAL STATEMENT.

#### RECEIPTS.

Balance from last year	\$573 72
Amount raised by special tax	1,000 00
Amount received from the State	1,000 00

Total..... \$2,573 72

375

### DISBURSEMENTS.

Teachers' salaries	\$1,300 00
Material	600 <b>o</b> c
Incidentals	109 18
Balance June 30th, 1906	5 <sup>6</sup> 4 54
Total	. \$2.573 72

#### DRAWING.

Name of teacher—Florence M. Thomas.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils—Male, 612; female, 552.

Number of lessons per week given each class—Two.

Length of lesson—30 to 70 minutes.

Amount expended for manual training during the year—Material, \$600; salaries, \$1,300; incidentals, \$109.18; total, \$2,009.18.

Grade or grades in which subject is taught—1 to 9 inclusive.

### MECHANICAL DRAWING.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 98. Grade or grades in which subject is taught—6, 7, 8.

### RAFFIA WORK.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 153; female, 143. Grade or grades in which subject is taught—1, 2, 3, 4.

### SEWING.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Female, 119. Grade or grades in which subject is taught—6, 7, 8, 9, 10.

#### BASKETRY.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 162; female, 147. Grade or grades in which subject is taught—5, 6, 7.

PAPER-WEAVING, FOLDING, CONSTRUCTION.

.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 348; female, 274. Grade or grades in which subject is taught—1, 2, 3, 4.

### BENT IRON.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 22; female, 14. Grade or grades in which subject is taught—5.

#### WOOD-WORKING.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 24. Grade or grades in which subject is taught—9, 10.

#### WEAVING.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work?—No. Number of pupils—Male, 208; female, 160. Grade or grades in which subject is taught—1, 2, 3, 4.

### CORD-WORK.

Name of teacher—J. Gertrude Hutton. Is teacher engaged exclusively in this work—No. Number of pupils—Male, 161; female, 119. Grade or grades in which subject is taught—I.

Remarks—One lesson per week is given in manual training throughout the year. First grade, 30 minutes; second grade, 30 minutes; third grade, 45 minutes; fourth grade, 50 minutes; fifth, sixth, seventh, eighth grades, 60 minutes; ninth, tenth grades, 80 minutes.

## FIFTY-SECOND ANNUAL REPORT

OF THE

# State Normal and Model Schools

AND

Farnum Preparatory School,

FOR THE YEAR ENDING JUNE 30th, 1907.

JAMES M. GREEN, Ph.D., Principal.

## Report of Principal James M. Green.

To the Board of Education of the State of New Jersey:

GENTLEMEN—I herewith submit the fifty-second annual report of the New Jersey State Normal School, with its auxiliaries, the Model and the Farnum Preparatory Schools, for the school year ending June 30th, 1906.

> JAMES M. GREEN, Principal.

#### TREASURER'S REPORT.

Showing receipts and disbursements of the New Jersey State Normal School for the year ending August 31st, 1906:

RECEIPTS.		
To balance from old account	\$2,119	02
To cash from State Treasurer	50,000	00
To cash from tuition	24,659	10
To cash from tuition in music	3,664	03
To cash from use of books	1,664	00
	\$82,106	15
DISBURSEMENTS.		
Advertising	\$1,029	72
Apparatus	954	90
Buildings, grounds and furniture	998	76
Books and stationery	2,741	66
Express and postage	602	51
Fuel	1,817	07
Gas	32	20
Incidentals	1,034	31
Pianos	30	00
Salaries	66,576	71
Teaching instrumental music	3,721	<b>2</b> 6
Telegraph and telephone	181	98
Water	268	88
By amount to balance	2,116	19

#### SCHOOL REPORT.

## TREASURER'S SUPPLEMENTARY REPORT.

Showing receipts and disbursements of the New Jersey State Normal School, from September 1st to October 31st, 1906:

#### RECEIPTS.

To balance from old account		19
To cash from tuition	7,376	12
To cash from tuition in music	592	75
To cash from use of books	489	00
To cash from temporary loan from boarding halls	7,967	59
	\$18,541	65
DISBURSEMENTS.		
Advertising	\$121	66
Apparatus	4	90
Books and stationery	751	65
Buildings, grounds and furniture	2,957	83
Express and postage	35	00
Gas	4	70
Incidentals	179	<b>3</b> 6
Teachers' pay-roll	12,350	00
Janitor's pay-roll	1,020	32
Teaching instrumental and vocal music		08
Telegraph and telephone	58	15
Water	135	00

## TREASURER'S REPORT.

\$18,541 65

Showing receipts and disbursements of the New Jersey State Normal School Boarding Halls for the year ending August 31st, 1906:

#### RECEIPTS.

To balance from old account	\$3,341	36
To cash received from board	49,727	57
To cash received from interest on deposits	200	00
To cash received from all other sources	407	23
-		
	\$53,676	16

#### DISBURSEMENTS.

Buildings and grounds	\$1,207 35
Disinfectants	
Express and postage	47 10

STATE NORMAL AND MODEL SCHOOLS.	3	81
Fuel	2,310	68
Furniture	2,510	
Gas	279	
Incidentals	238	
Interest	450	-
Laundry supplies	168	
Provisions	25,709	60
Rent	65	
Repairs and improvements	524	
Salaries	12,202	
Telegraph and telephone	35	04
Water	145	
By amount to balance	7,525	33
	\$53,676	16
TREASURER'S SUPPLEMENTARY REPORT.		
Showing receipts and disbursements of the New Jersey St mal School Boarding Halls, from September 1st, to Octo		
1906:		
1906: RECEIPTS.		
	\$7,525 14,300	33 52
To balance from old account	\$7,525 14,300 \$21,825	52
To balance from old account	14,300	52
To balance from old account	14,300	52  85
RECEIPTS.  To balance from old account	14,300 \$21,825	52 85 45
RECEIPTS.  To balance from old account	\$21,825 \$398	52 85 45 01
RECEIPTS.  To balance from old account	\$21,825 \$398 978	52 85 45 01 10
RECEIPTS.  To balance from old account To cash received for board  DISBURSEMENTS.  Buildings and grounds Furniture Gas Incidentals Provisions	\$21,825 \$398 978 20	52 85 45 01 10 25
RECEIPTS.  To balance from old account To cash received for board  DISBURSEMENTS.  Buildings and grounds Furniture Gas Incidentals Provisions Laundry supplies	\$21,825 \$398 978 20 38 2,692 77	52 
RECEIPTS.  To balance from old account To cash received for board  DISBURSEMENTS.  Buildings and grounds Furniture Gas Incidentals Provisions Laundry supplies Salaries	\$21,825 \$398 978 20 38 2,692 77 2,146	52 85 45 01 10 25 77 93 26
RECEIPTS.  To balance from old account To cash received for board  DISBURSEMENTS.  Buildings and grounds Furniture Gas Incidentals Provisions Laundry supplies Salaries Telegraph and telephone	\$21,825 \$398 978 20 38 2,692 77 2,146	52 85 45 01 10 25 77 93 26 00
RECEIPTS.  To balance from old account	\$21,825 \$398 978 20 38 2,692 77 2,146 9 7,967	52 
RECEIPTS.  To balance from old account.  To cash received for board.  DISBURSEMENTS.  Buildings and grounds.  Furniture  Gas  Incidentals  Provisions  Laundry supplies  Salaries  Telegraph and telephone.  Temporary loan to Normal School.  Water	\$21,825 \$398 978 20 38 2,692 77 2,146 9 7,967 81	52 85 45 01 10 25 77 93 26 00 59 00
RECEIPTS.  To balance from old account	\$21,825 \$398 978 20 38 2,692 77 2,146 9 7,967	52 85 45 01 10 25 77 93 26 00 59 00
RECEIPTS.  To balance from old account. To cash received for board.  DISBURSEMENTS.  Buildings and grounds. Furniture Gas Incidentals Provisions Laundry supplies Salaries Telegraph and telephone. Temporary loan to Normal School. Water Amount to balance.	\$21,825 \$398 978 20 38 2,692 77 2,146 9 7,967 81	52 85 45 01 10 25 77 93 26 00 49

Audited and approved:

GEORGE A. FREY,

Chairman of Committee on Finance and Auditing.

J. BINGHAM WOODWARD,

Treasurer.

## PRINCIPAL'S REPORT.

The academic year closing with June 30th, was a good one with our institution in most respects. The scholarship was good, the health of the school was good and the graduates were well placed. Those who wished to enter college were successful in doing so, and those who wished to teach received appointments at an average monthly salary considerably in advance of that received by the class of the previous year.

The enrollment showed a falling off. That of the Normal School 35, that of the Model School 30, and that of Farnum 17, making the total enrollment, namely 1,181, 82 less than that of last year.

The slight decrease in the enrollment of the Model School and the Farnum School is not significant. The Model attendance is practically at the maximum, and while it remains at this point a few more or a few less will mean the acidents of the year rather than any other indication of the merit of the school than its prosperity. The Farnum School enrollment seems to remain about one thing from year to year. This school is a pay school in the neighborhood of other pay schools, and of a good public school, and in a community that is not growing, especially, hence it is not likely to increase its enrollment very much unless for some very especial cause.

The slight decrease in the enrollment in the Normal School simply meant hope deferred in the output of those desiring to teach from the high schools. When last year we had a slight increase in this enrollment, we thought the turning point had been reached. There is every indication that it will soon be reached, but it simply had not yet come.

During the year 194 new students entered the Normal School; 172 in September and twenty-two in February. Of these new students, 122 were high school graduates; forty-three were within one year of high school graduation, entering the three years' course on certificate; twenty-two were admitted on examination; two on teachers' certificates, and five re-entered, having been absent for a period.

The number of high school graduates received was seventeen less than that of last year.

Perhaps the most significant features of the year's experience were the increase in the salaries paid the graduates and the excess in the demand for teachers over the supply. We did not keep a memorandum of the number of calls for teachers that we could not satisfy, but it was large. The June class were all placed by the opening of

### STATE NORMAL AND MODEL SCHOOLS.

the schools in September, and the February class were nearly all placed before they received their diplomas. I think it is safe to say that we received 200 calls for which we had no one to offer between February and June. What the number of calls would have been had it not become known that our supply was exhausted, is hard to estimate.

The question, Why is the supply of highly trained teachers not up to the demand? is pertinent. I am of the opinion that it is largely due to the fact that the pay for these teachers is not sufficient to tempt capital in this direction. Four years of primary, four years of grammar, four years of high school, two years of normal school, costs energy and money, and unless there is a reasonably adequate return forthcoming capital will not seek this kind of investment. The times are prosperous, and there seems to be ready employment for all of the men and most of the women seeking it in the various business and industrial enterprises of the country. At one time within the last fifteen years there were eighty men students in the Normal School. There are now about ten. If you ask the usual young man why he does not take up teaching he will answer because he can do better in other lines of employment. While the same answer is not so frequently received from young women, still the cost of the course in proportion to the return is a factor with them.

Every sign of the times seems to indicate first that there is a demand for higher qualifications in teaching; second, that if this demand is to be met the people must decide to pay better salaries. This is especially true in the smaller districts. The great majority of the stronger teachers are now going to the cities and larger towns, owing to the better salaries offered in these places.

I have from time to time in the past called attention to the advisability of fully developing a teachers' college course. I am more and more impressed each year with the desirability of the establishing of such a course. We have for a number of years had a fourth year course which brings those who take it within one year of the equivalent of a teachers' college course, but there are very few who take this advanced year. I believe that the reason of this is that it does not clearly lead to a certification which has a definite and practical recognition for high school teaching. If we could work out and establish such a course as would prepare in a recognized way for teaching in the high schools in our State, such a way as would command the respect and support of the different superintendents and employing officers it would not only prove a great advantage to those

of our State who wish to teach in high schools, but would prove an inspiration to the entire educational system.

To establish such a course would mean two years of advanced academic work with the pedagogical bearing added to our present two years' course. The details of such a course would not need to be submitted until it was agreed to establish the course, but the proposition itself would seem eminently practical.

Your Board last winter asked for an increased appropriation to extend the system of practice teaching in our State by a process of subsidizing the salaries of teachers who would become responsible for the practice teachers placed with them. This appropriation was denied. I still believe it to be one of the most important of our needs and hope the measure will again receive your favor.

Our building has undergone a number of important repairs during the summer, including the painting of the roofs, new floors in the halls and the painting of our fences.

#### ATTENDANCE.

NORMAL.			•
	Men.	Women.	Total.
First quarter	. 13	422	435
Second quarter	. 13	414	427
Third quarter		385	399
Fourth quarter	. 12	3 <b>7</b> 6	388

Total number of students enrolled during the year, 459. Males, 17, females, 442.

MODEL.			
	Boys.	Girls.	Total.
First quarter	224	340	576
Second quarter	219	337	577
Third quarter	214	331	568
Fourth quarter	214	327	553

Total number of students enrolled during the year, 597. Boys, 239; girls, 358. The average attendance per quarter was 552. Boys, 218; girls, 334.

FARNUM.			
	Boys.	Girls.	Total.
First quarter	. 46	73	119
Second quarter	. 43	71	114
Third quarter	• 44	70	114
Fourth quarter	. 51	74	125

Total number of students enrolled during the year, 125. Boys, 51; girls, 74.

## STATE NORMAL AND MODEL SCHOOLS.

The Normal enrollment is less than that of last year by thirty-five. The Model enrollment is less than that of last year by thirty, and the average attendance is fourteen less than last year. The enrollment in the Farnum is seventeen less than last year. Making the total enrollment 1,181, or eighty-two less than that of last year.

#### GRADUATES.

The number of students graduated from the Normal School during the year was 150, of whom four were men.

The average monthly salary received by the class is \$45.78, being \$2.42 more than that received by the class of last year, and is the largest average salary received by any beginning class in the history of the school.

The class of 1905 have raised their average salary from \$43.36 to \$48.40.

The following table will be of interest showing our representation in the different counties, according to the State Superintendent's Report:

25 Ed A

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COUNTIES.	Number in Normal.	Number of graduates of N. J. Normal employed.	Number of State Normal graduates employed, including those from other States.	Number of graduates of 1906 employed.
Atlantic	6	60	138	6
Bergen	24	221	358	22
Burlington	43	<b>7</b> 9	95	8
Camden	9	65	94	3
Cape May	3	19	28	
Cumberland	23	40	47	3
Essex	33	230	633	23
Gloucester	IO	27	39	3
Hudson	26	188	258	11
Hunterdon	23	30	46	2
Mercer	69	142	162	11
Middlesex	34	118	129	17
Monmouth	33	131	204	12
Morris	21	67	106	7
Ocean	8	12	35	
Passaic	5	104	165	9
Salem	13	21	31	3
Somerset	15	<b>3</b> 6	8o	5
Sussex	12	15	- 28	I
Union	25	73	172	9
Warren	7	19	26	

There were seven students from other States.

The number of graduates of the Model School was thirty-five; fifteen boys and twenty girls. Of these seven entered the Normal School, sixteen entered college, three are pursuing courses in advanced music, two are taking courses in other institutions of learning, two are in business, and five are at home.

The number graduated from the Farnum was thirteen, nine of whom entered the Normal School.

Further particulars concerning the Farnum School will be found in the last part of this report.

#### TEACHERS.

Miss Mabel T. Vanderbilt, instructor in English and History, re-

## STATE NORMAL AND MODEL SCHOOLS.

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signed to accept the principalship of the Princeton Public School. Miss Jessie M. Baldwin, B.A., of Willimantic, Conn., was appointed to fill the vacancy. Miss Baldwin was a graduate of the Willimantic Normal School, Mt. Holyoke College, and had taught successfully some six years in the Willimantic High School.

Miss Ottilie P. Staber, teacher of Drawing in the Model School, resigned to marry. Miss Sadie May Morse, of Lexington, Mass., was appointed to fill the vacancy. Miss Morse was graduated from the Massachusetts Normal Art School, had taken a post graduate course at this school, and had had successful experience as a teacher and supervisor of Drawing in all of the grades. She had also studied a year in Italy.

Miss Ellen Steele, who had been employed in the sixth grade, withdrew, her work being divided among several of the other teachers.

Miss Clara V. Cloke resigned her position as teacher in the second year grade to marry. Miss Janet F. Curtis was appointed to fill the vacancy. Miss Curtis was graduated from the Model and Normal Schools with distinction, and had had two and a half years of succcessful experience.

Miss Jean Broadhurst, who had been instructor in the department of Botany and Zoölogy resigned to accept an appointment on the faculty of Teachers College, Columbia University. Miss Emmeline Moore, M.A., of Churchville, N. Y., was appointed to fill the vacancy. Miss Moore was assistant in the department of Botany of Wellesley College, had graduated from the Geneseo Normal School, had taken the degree of B.A. from Cornell University, and M.A. from Wellesley College, and had had a number of years successful teaching in the grades before taking her position as assistant in Wellesley.

Miss Felicia H. Thomas, instructor in the department of Physical Training, resigned to marry. Miss Agnes R. Wayman, B.A., of Chicago, was appointed to fill the vacancy. Miss Wayman was graduated from Chicago University, where she included Physical Training in her course, and from the Yale Summer School of Gymnastics under Dr. Anderson. She had been engaged in the Chicago University for some three years in charge of athletics.

Mrs. Nella Elberson was engaged as an additional teacher, and assigned to the sixth year work in the Model School, owing to the growth in the enrollment of that school.

Miss Frances O. Richey, associate instructor in Physics, withdrew

to take an appointment in Newark. Miss Edna Sheppard, of the June class of the Normal School, was appointed to fill the vacancy.

Miss Evelyn B. Cox, associate instructor in Chemistry, withdrew to accept an appointment in Newark. Miss Edith A. Loos, of the June Class of the Normal School, was appointed to fill the vacancy.

The members of the faculty during the year were ardent in their efforts to strengthen their respective departments, and, as usual, took part in the various educational conventions, teachers' institutes, etc., of the State. The usual number of faculty meetings was held. The following were among the subjects discussed: Economical treatment of the subject matter of the school course—(1) by exclusion, (2) by improvement in method, (3) by elimination of repetition. The relation of the novel to the school; the place of the novel in—(a) the development of literature, (b) the reading of young people, (c) the reading of adults; theories of educators concerning the teaching of the novel; what constitutes a good novel; the practice of leading schools with regard to—(a) novels used, (b) methods of teaching; the effect of class study of the novel on the character of fiction read subsequently.

#### APPROVED HIGH SCHOOLS.

The plan of approving or registering high schools and receiving the graduates of such schools into the Normal School on their certificate is continued. A school to be on the Approved List must have a full four-years course. A school to be registered must have a full three-years high school course.

#### MODE OF APPROVAL.

- I. Upon the application of the principal, local superintendent and president of the board of education of any high school in this State, the Committee on Education shall make an examination of the school on behalf of which such application is made, and if, in its judgment, the course of study and discipline of the high school in question shall warrant it, said high school shall be placed upon the Approved List, or registered, depending upon the length of the course, and a notice to that effect sent to the secretary of the board of education of said school. The fact shall also be reported to the State Board of Education at their next meeting.
- II. Properly certified graduates of any approved high school or registered school shall be admitted by the Principal of the Normal

#### STATE NORMAL AND MODEL SCHOOLS.

School to the corresponding course of the Normal School without examination.

III. On the report of the Principal of the Normal School that the graduates of any approved or registered high school who may have entered the Normal School without examination are, after due trial, found to be not properly qualified to carry the work of the Normal School, the Committee on Education may strike the name of such school from the approved or registered list. Notice of such action shall be sent to the secretary of the board of education of the school in question, and it shall also be reported to the State Board of Education.

#### HIGH SCHOOL SUBJECTS.

The following are suggested as standard high school subjects, and are supposed to have been preceded by a thorough grammar school course of four years, including orthography, reading, English grammar, geography, United States history, elementary civics, drawing, practical arithmetic, science lessons, singing, etc.:

#### Mathematics.

Algebra, through quadratics and progressions. Geometry, plane and solid, with original work.

#### Physics—a year's course:

With experiments by the teacher. With laboratory work by the pupils.

#### Chemistry—a year's course:

With experiments by the teacher. With laboratory work by the pupils.

#### Physiology and Hygiene:

With direct reference to physical training.

#### Bookkeeping:

Single and double entry.

#### Commercial Law.

#### Botany:

At least a five-months' course, including practical work with plants.

#### Zoölogy:

At least a five-months' course, including practical work with insects and animals.

#### General History:

Grecian history, Roman history, English history, advanced American history.

Civics.

#### Physical Geography:

The earth as a globe. The atmosphere, the ocean and the land; with observational exercises in the field and laboratory.

#### Drawing:

The ability to sketch objects, singly and in groups, and explain the principles governing representation; simple working drawings of geometric solids and joints, the proper placing of views, working to scale and the various conventions used; making of elementary designs from plant-forms, showing an appreciation of balance and harmony.

#### English:

Ability to describe clearly and artistically, to narrate with an appreciation of the value of climax, together with a detailed knowledge of the principles underlying description and narration. Ability to write clear compositions upon simple themes, to debate orally and in written form, together with a general knowledge of the principles underlying exposition and argumentation.

#### Literature:

The college entrance requirements, 1906-1908, or the equivalent:

#### For study:

Burke's Speech on Conciliation.

Macaulay's Life and Writings of Addison. Life of Johnson.

Milton's Minor Poems.

Shakespeare's Julius Cæsar.

#### For reading:

Addison's Sir Roger de Coverley Papers.

Coleridge's Ancient Mariner.

Eliot's Silas Marner.

Irving's Life of Goldsmith.

Lowell's Vision of Sir Launfal.

Scott's Ivanhoe; Lady of the Lake.

Shakespeare's Macbeth; Merchant of Venice.

Tennyson's Gareth and Lynerte, Lancelot and Elaine, and Passing of Arthur.

#### Latin:

Beginning Latin, with grammar; Cæsar, first five books of Gallic War; Cicero, six orations; Virgil, the first six books of the Æneid; Latin prose composition.

#### STATE NORMAL AND MODEL SCHOOLS.

Greek:

Beginning Greek, with grammar; Xenophon's Anabasis, first four books; Homer's Iliad, first three books; Greek prose composition.

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German and French:

College requirements.

Note.—If a single modern language is elected, it should be pursued at least three years. A full course in one foreign language is much more valuable than partial courses in two or more.

The above subjects, or their equivalents, may be arranged in courses, such as Classical, Scientific, English, but each course should provide for four years of standard work.

Note.—Persons desiring to have a High School approved or registered should send to the State Superintendent of Public Instruction for blank form. Superintendent, under the county system, refers to County Superintendent.

The following high schools are now on the "Approved List": Long Branch, New Brunswick, Newark, Jersey City, Caldwell, Orange, Passaic, Asbury Park, Plainfield, Trenton, Hackensack, Rahway, Morristown, Montclair, Atlantic City, Dover, Hoboken, Vineland, Salem, East Orange, Woodstown, Mount Holly, Manasquan, Bayonne City, Reading Academy—Flemington, Madison, Westfield, State Model, Farnum Preparatory, Ridgewood, South Orange, Moorestown, Cape May, Woodbury, Perth Amboy, Lakewood, Atlantic Highlands, Town of Union, North Plainfield, Phillipsburg, West Orange, Red Bank, Belleville, Somerville, Bloomfield, Elizabeth, Ocean Grove, Woodbridge, Boonton, Kearny, Paterson, Burlington, Princeton, Millville, Summit, Freehold, Milburn Township, Rutherford, Rockaway, Camden, Englewood, Haddonfield, Newton, Bound Brook, Verona, Nutley, Glen Ridge, Hackettstown, Hammonton, Sacred Heart Academy of Hoboken, Peddie Institute of Hightstown, and West Jersey Academy of Bridgeton.

#### LIBRARY.

The library continues to be one of the interesting features of the school. During the past year a number of new volumes were added The aim is to continue its charter as a consulting and reference library, rather than as a general collection of books. Our students are given ready access to the Free Public Library of Trenton and to the State Library, and they make use of these libraries especially for any unusual or rare books.

#### LECTURES.

During the year the school was favored by a number of very interesting and instructive lectures and recitals. Among them were the following: Song recital, Miss Isabel R. Buchanan, of Camden; Tennyson, Dr. Louis Bevier, Jr., of Rutgers College; Violin recital, Mr. Hubert Arnold, of New York; the City Ancient and Modern, Ramsay Muir, M.A., of Balliol College, Oxford University, England; The Making of Books, Hamilton W. Mabie, of New York; Shakespeare—The Play, Ben Greet, England; Birds and Insects, Prof. H. A. Surface, Economic Zoölogist of Harrisburg (under auspices of New Jersey State Board of Agriculture); Some Aspects of Desert Vegetation, Prof. Francis E. Lloyd, Member of Staff of the Desert Botanical Laboratories, Carnegie Institution; Song recital, Miss Cora E. Remington, of Ridgewood.

Of the above Misses Buchanan and Remington were former graduates of the Normal School, and were very warmly received.

#### SOCIETIES.

There are nine societies in the school, viz., the Thencanic, composed of young men of the Model School; the Pedagogical Club and the Normal Dramatic Club, composed each of young men and women of the Normal School; the Shakespeare Society, the Gamma Sigma Society, the Arguromuthos Society, and the Philomathean Club, composed each of young ladies from the Normal and Model departments; the Y. M. C. A. Chapter of the Boys' Hall, and the Y. W. C. A. Chapter of the Girls' Hall.

The general order of exercises in the literary societies is debate, discussion, recitation and reading. Each society has associated with it a member of the faculty, who acts as an adviser. The reports both from these advisers and from the executive boards of the societies are that the societies have been in every way prosperous during the year.

A number of the societies gave Friday evening programs of a more or less formal character for the entertainment of the boarders during the recreation hour.

In addition to these, more formal public programs were given in the auditorium as follows: Pygmalion and Galatea, by the Normal Dramatic Club; The Gift of the Fairies, Shakespeare Society; Scenes from Cranford, Arguromuth's Society; the interscholastic debate between the Thencanic Society of the Model School and the Mu Alpha of Peddie Institute on the subject: Resolved, That the regulation of

#### STATE NORMAL AND MODEL SCHOOLS.

freight rates in the United States should be controlled by a commission appointed by the Federal Government. This debate was held at our school. The affirmative was taken by the Thencanic, and the negative by the Mu Alpha. The decision was given to the affirmative. The arguments on both sides showed very careful and intelligent preparation.

The Alpha and Beta Chapters, into which the various literary societies of the school, excepting the Thencanic, classify themselves once a year for a contest, gave a program consisting of debate, piano solos, orations, recitations and vocal solos. The various productions were of a superior order. The debate was especially strong. The subject was: *Resolved*, That section two of the Fourteenth Amendment to the Federal Constitution should be enforced.

A complimentary concert was given by the pupils of the music departments under the auspices of the directors, W. O. Polemann, Paul Ambrose and Albert T. Stretch.

#### MISCELLANEOUS ENTERTAINMENTS.

Appropriate entertainments were given in honor of the various holidays, Christmas, Thanksgiving, Washington's Birthday, also in honor of Veterans' Day and Arbor Day. The one chosen for Thanksgiving Day consisted of a Thanksgiving play by the pupils of the fourth primary class. The play was entitled "The Wampum Token," and was dramatized by five young ladies of the language methods class, Misses Isabella Pedlow, Ethel C. Hammell, Jeannette Britton, Edith Voorhis and Dorothy C. Veale. The dramatization is reserved for print. In connection with the Christmas program, many of the features of which were especially arranged by the teachers and older students, Miss Nora Archibald Smith, the author, recited "The Story of the Fir Tree."

Col. D. J. Lodor was chairman of the visiting delegation of the Grand Army from Post 8, and gave the address on "Veterans' Day."

The Arbor Day contribution by the pupils amounted to \$116, and was given to the California sufferers. The February class presented a cabinet for pictures. The June class presented a handsome screen. A large number of trees were planted.

#### ATHLETICS.

There are two athletic associations in the school, one known as the Athletic Association, the other as the Girl's Athletic Association.

The purpose of these associations is to promote interest in games and healthful sports, and general physical development. There were teams in base-ball, foot-ball, basket-ball, tennis and bowling. Some of these teams were selected from the school as a whole, others from the different classes. Their object was to produce an all-around healthful interest in sports and exercise rather than to produce great expertness on the part of the few at the cost of the many.

The physical training department gave several exhibitions of class work.

#### SIGNAL.

Our school publication, now come to be regarded as an integral part of our institutional life because of its ripening years, was successful. The subscription list was good, and its editors and reporters, the latter representing most of the classes of the school, showed not only energy and executive ability, but a keen appreciation of what is interesting to student life. The Normal B—I Class won the prize for the largest proportionate number of subscriptions.

#### COMMENCEMENT WEEK.

The first note of the commencement was sounded by the Grammar A class of the Model School in their promotion exercises, held in the gymnasium Wednesday, June 13th, at three o'clock. The program presented had quite the form of a commencement for the older classes. The papers, recitations, musical exercises, etc., usual to such a program, had marked originality and merit. A scene from "A Midsummer Night's Dream," by characters in costume, was rendered in a manner that showed a good appreciation of the parts, and interested the audience.

The commencement of the February class was abandoned owing to a temporary closing of the school on account of the breaking out of two or three cases of scarlet fever. The class gathered at the school and received their diplomas formally. President James L. Hays, of the State Board, Chairman S. St. J. McCutchen, of the Committee on Normal and Model Schools, State Superintendent C. J. Baxter, officiating. The program that had been prepared is given below.

The June commencement of both the Normal and Model Schools attracted more than the usual attention. While all of the exercises were of a high order, the Normal class day was striking and unique. The platform was arranged to represent a full-rigged ship setting

#### STATE NORMAL AND MODEL SCHOOLS.

sail, and the members of the class were clad in sailing costume, and all of the features of the program were consistent with the scheme of a ship with a goodly crew about to sail on the ocean of life.

#### ALUMNI.

The Alumni Association held its eighteenth annual meeting Saturday, June 16th. The program was as follows:

Music—Banjo, Mandolin and Guitar ClubProf. Stannard and Pupils Spring Song
Song—The Frog
Boys from Model School.
Response—The Years
Response—Normal, June, 1906Miss Maud McAfee, Class President
Response—Normal, February, 1906Miss Florence P. Maguire
Response—Five Years After
Song—Ben BoltState Schools Sextette
Response—New JerseyMiss Jean Broadhurst
Response—After Many Happy Years
Mrs. Addie Boileau Parsels, Model 1879
Response—The Teachers of 1876
Song—Alma Mater

The following officers were elected for the ensuing year:

President—Miss Jean Broadhurst, Normal '92, Teachers' College, Columbia University, New York City.

Normal Vice President-Mrs. Hannah Haines Halstead, Normal '76, New Brunswick.

Model Vice President—Miss Ida W. Woodruff, Model '95, 70 North Clinton avenue, Trenton.

Recording Secretary—Mrs. Leila Gwinner Trego, Model '92, Newtown, Pa.

Corresponding Secretary—Miss Elizabeth P. Sheppard, Normal '00, New Jersey State Model School, Trenton.

Treasurer—Miss Jessie V. Clayton, Model '93, 301 South Clinton avenue, Trenton.

All graduates of the Normal and Model, and all who came within one year of graduation are eligible, and earnestly desired as members of the Association.

The North Jersey Alumni Association held its eleventh annual meeting at the Hotel Majestic, in New York, Saturday, March 17th, 1906.

The following program was carried out:

President's Greeting
Miss Cora E. Remington, '00.
Class of '96Mr. RALPH DECKER, '96
Chorus
Class of 'o1
Vocal Selections
a. Church-bell Ringer's Daughter
b. Jamie Come HameFrain
c. The Sweetest Flower That Grows
MISS CORA E. REMINGTON, '00.
(Charles Gilbert Spross, accompanist.)
Remarks
Election of Officers
Reception

The following officers were elected for the ensuing year:

President—O. Watson Flavelle, '99, Newark. First Vice President—Reeves D. Batten, '01, Lyndhurst. Second Vice President—Adele Cazin, '96, Hoboken. Secretary—Eva E. Struble, '80, Newark.

The meeting was the largest in the history of this branch association, numbering over 150. A notable feature of the responses to classes was the bringing out of the large number of graduates who had arisen to prominent positions. This organization is a Normal branch of the general Alumni Association and is manifesting a vigor that promises well.

# Report

OF THE

# New Jersey School for the Deaf.

1905-1906

JOHN P. WALKER, Superintendent.

## Report of the New Jersey School for the Deaf.

JOHN P. WALKER, SUPERINTENDENT.

To the New Jersey State Board of Education:

Gentlemen—In submitting this the twenty-fourth annual report of the School for the Deaf, I would beg, first of all, to again call attention to the exceedingly cramped and ill-appointed quarters in which the work of educating the deaf children of the State is being done, cramped because of the absolute necessity for taking in children whose home-surroundings imperatively demanded that they should be placed under school influence, after our hygienic limit had been reached, and ill-appointed in that the building we occupy was not erected with an eye to that especial adaptation required in the care and education of deaf children.

The outside capacity of the present building is 140, a number that was reached some years ago, and that, from time to time, has been exceeded by some fifteen or twenty. The excess continues and is only maintained by using a part of the Infirmary as a dormitory for the number that cannot be accommodated in the main building. This lack of space and the absence of convenient arrangement operate at all times as a serious draw-back to the work.

It is a fact that the teaching force is the vitally important requisite in an educational institution, but there are few of us who would be willing to accept the thought of a great educator that a log in the woods with a finished teacher on one end and the pupil on the other is an ideal school. The child needs not one but a multitude of teachers, and it needs surroundings that will enable its teachers to bring to it, in the best and most convenient manner, all its lessons. Of first importance of course is the teacher, himself, but he absolutely needs in addition an amplitude of space and well-appointed and conveniently arranged lecture and study rooms filled with every appurtenance and appliance to assist in his work. It is greatly to be regretted that not only are we over-crowded, but that the arrangement of our present main building is such as to neither best house our children or to

best promote their intellectual welfare. It was designed for other uses, and while it may have served these well, its disadvantages are such, at times, as to absolutely handicap the work. The inadequacy of its space is most apparent, and with every available inch occupied, there are awaiting admission quite a number of deaf children of school age. The demand for more and better room is becoming daily greater, and is one that, in justice to this class of children, should not be longer denied.

In considering enlargement, the question of location would appear to be a most important one. The environment of a school should first of all be healthful. Next to this, and of no less importance, it should tend towards the broadening of the life and extending the intellectual horizon of the child. Such pre-eminently would appear to be the site we now have.

Situated just south of the historic Assanpink creek, in one of the most convenient and beautiful suburbs of the State's capital, with two stations upon trunk lines and a half dozen trolley lines easy of access, conveniently near the center of population of the commonwealth, having the finest markets at our doors, the opportunity of witnessing the great menageries, pageants of various sorts, movingpicture exhibitions, and State Fairs and, at the same time, having the means of becoming acquainted with the manners and customs of the people of a thriving and populous city—a people, I may add, that are vieing with each other in their efforts to conduce to the pleasure. comfort and advancement of our children—what could be finer as a location? When to these are added city gas, electric lighting of the streets all around, a fire department within ten minutes' call, complete drainage and perfect police protection, there is little left in surroundings to be desired. Convenience of access and the better ability to keep teachers, officers and help are also matters worthy of careful consideration. These, as a rule, prefer an urban home and only remain in an out-of-the-way location until they are able to secure positions in the midst of the conveniences and refinements of life

It is a fact that farming cannot be taught where we now are, but owing to the circumstance that farming can only be taught during the warm season, for much of which our children are at home and the further fact that it is a pursuit at which the deaf seldom if ever achieve success, this is scarce seriously to be considered. Removal to a secluded location or one more remote from the centre of population would of course be a change not to be thought of.

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## NEW JERSEY SCHOOL FOR THE DEAF.

There are upon our present site four excellent buildings, well adapted for the uses of the school, a fair Administration Building, an Industrial Building, an Infirmary, and a stable, the only need to make the plant perfectly adapted to its present uses being a Primary Department, with accommodations for, say a hundred children.

#### INTELLECTUAL WORK.

Notwithstanding the disadvantages under which the education of our charges has been carried on, the work in all its branches has been marked by most encouraging success. Extraordinary effort has been required to insure the attainment of the best results, but this effort has been cheerfully put forth by both teacher and pupil, and the result has been a year of satisfactory all-round growth and progres-The formation of well-rounded character and a full preparation for life have been the continued aim of the school. Unceasing attention has been given first of all to the language. The child comes to us, as a rule, wholly without this. It has passed the most impressible years of childhood, the time when we get the most and best of our language without learning so much as a single word, and it is frequently ten or twelve years old, often older than this, when it enters for the first time the school-room and learns its first word. Then this, which the speaking child has sufficiently developed for every need, is entirely wanting in the deaf beginner, and, when it enters school, has to be made the principal object of instruction for years in our intellectual department. In the school-room, in the dormitory, in the dining-room, in the chapel, upon the grounds, everywhere, language written, spoken, and spelled is poured into the little mind, and there has to be a considerable development in this "vehicle of thought" before even the elemental studies may be entered upon. The handicap is great, but results, as observed among our advanced children, justify the labor, and a fairly good education in the ordinary English branches is attained.

Instruction has been carried on upon the established lines that have been found by the most progressive schools for the deaf to be the best, and aside from an ever increasing attention to vocalization and speech-reading the methods pursued, with such satisfactory results, during the past decade, have been continued. Owing to the wide range of intellect among our pupils, classification has been difficult, and courses of study somewhat hard to follow, but the general result has been good, and it may safely be said that the

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present intellectual status of the school is at least as high as at any time in its history.

#### PHYSICAL CARE.

As heretofore, the physical training of the child has not been confined to any certain hours, but from its rising to its retiring the importance of a rigorous care of the body has been inculcated and the best means of conducing most to the bodily welfare has been kept before them. Industry, as the basis of all health, beauty, and usefulness, has been urged upon them. There have been no such things as idle hours, constant employment being found for the mind or body or both. The light work of the school has been done largely by the children, the making of the beds, much of the sweeping and dusting, the distributing of the provisions and coal, and a thousand and one other useful chores have been theirs, and the doing of these, adding, as they did, a sense of usefulness to the thought of bodily development, has in almost every instance been a pleasure. recreation periods have been so divided as to give as nearly as might be to games and sports, systematic gymnastics, and useful reading about equal shares. As a result of this careful attention to the daily habits of the child, the health of the household has been as nearly perfect as it would be possible to make it in a household so large. The few cases of serious illness that have occurred have uniformly yielded to treatment, and, much of the time, our infirmary has been wholly without occupant save the nurse in charge.

#### INDUSTRIAL TRAINING.

It has only been within the last hundred years that schools for the deaf have been established in our land. Prior to that the alms-house or the penitentiary was too often their sad fate. To-day it is the rarest thing in the world for them to become objects of charity, and there is but a solitary case in the penitentiary of our State. The result has been of course largely due to their intellectual advancement, even yet more largely the result, probably, of the circucstance that to every one is given a thorough knowledge of some good trade. The mind was the sole object of attention at first. The insufficiency of intellectual growth alone, was soon ascertained and the development of the industrial sense was begun. To-day it is regarded as paramount, and every child that leaves our doors takes with it an appreciation of the dignity of labor and an ability to earn for itself a

## NEW JERSEY SCHOOL FOR THE DEAF.

decent livelihood. Is there anything that could be of more material value to it?

The importance of trade teaching in schools for the deaf is now almost universally recognized. The futility of giving a child an education and casting it upon the world without special training in some work by which it may make a living has been demonstrated a thousand times, and there are now few institutions for the education of deaf children without a well-equipped industrial department. The extreme value of such a department has been here recognized from the first, and each year finds it broader, and better-adapted to the needs of our little charges.

During the past term there has been the most marked improvement in the Printing Department. The outfit in the printing rooms had been completed the previous year by the addition of forms, type, and all the ordinary requisites of the trade. It was perfected during the past summer by the installation of a Mergenthaler Linotype, the second one installed in a school for the deaf in the world. There are already a number of deaf men successfully operating this machine, but most of them have been obliged to take especial courses on its subsequent to their graduation from school. It will now be possible for our brighter students to perfect themselves in its use, while pursuing their studies, and to be ready upon graduation to at once take a place at a machine, and to work side by side and with equal efficiency, with their hearing and speaking co-laborers. A thorough training in the operating rooms in Brooklyn has made Prof. Porter a competent instructor, and a most valuable art has been added to the already long list of our handicrafts.

To the outfit of the Shoe-making Department there has been added a McKay stitcher, and all necessary tools and implements have been furnished to complete the sets in this and the Wood-working rooms and in the Dress-making, Millinery and Embroidery departments. The instruction in every branch has been thorough, and has, in all, been fraught with the most satisfactory results.

#### GROUNDS AND BUILDINGS.

Advantage has been taken of the absence of the children, during the summer, to put the various buildings in complete condition. The main building after a thorough cleaning has been re-painted throughout, all necessary repairs have been made, and the chapel has been furnished with an entire new maple floor; so at the opening of the REPRESENTATION OF THE PROPERTY 
SCHOOL REPORT.

current session everything was in complete and perfect order. A number of fine engravings and etchings have been added to those already on the walls, considerable accessions have been made to the library, needed furniture has been supplied, and the whole building made not only comfortable, but attractive and home-like as well.

The Industrial Department has received similar attention, and is, in every part, fully fitted for the service demanded of it.

In the Infirmary there has been material change involving an entirely different arrangement of the central rooms. The original plans placed the lavatories and baths in the centre of the building, a location so wholly unhygienic that the Committee decided upon their removal. The work, begun in September is rapidly approaching completion and when done promises to inure greatly to the advantage of the department. The lavatories and toilets will then all be located on the south side of the building with ample windows opening directly to the out-of-doors and the ventilation will then be complete. A steel ceiling has replaced the defective one in the east dormitory on the first floor and the building has, in every respect, been put in perfect order.

The grounds have been kept fully up to the excellent condition of the previous year. While consisting of but nine acres they have proved ample for all purposes, affording a beautiful grove, a fine base-ball field, space for tennis courts and croquet, and ample room for all out-door sports and games, the front being reserved for its beauty as a lawn, to add attractiveness to the site. The ivy has been carefully pruned and now nearly covers the whole facade of the main building. A large young maple has been planted in the place of the one blown down during the past winter and the rest of the trees have been trimmed and kept in the best of condition. Aside from their great use, the grounds are now among the most beautiful in the city.

#### PERSONNEL.

The efficient working force of the school that so long had remained almost without a break, sustained the loss, during the term, of Miss Adelaide A. Hendershot, as teacher, of Miss Julia E. Adams, as supervisor, of Miss E. Carrie Hills, as nurse, of Mr. E. Leon Miller, as physical director, and of Mr. Walter Whalen as instructor in shoe-making. The vacancies occasioned by these resignations were filled by placing Mrs. Laura Johnson as substitute in charge

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## NEW JERSEY SCHOOL FOR THE DEAF. 405

of Miss Hendershot's class and the appointment of Miss Grace M. Koehler, Mrs. Clara S. Tindall, Mr. Edwin Markley and Mr. Charles Throckmorton to the latter three positions. All have entered upon their work with zeal and intelligence and give every promise of efficient and faithful service.

In closing this resumé of the affairs of the school during the year just closed, I would beg to make sincere acknowledgement to the friends and patrons of the school who have worked so earnestly for its success; to his excellency the Governor who has been so assiduous in his attention to its welfare, to the State Board of Education for its unfailing interest and unceasing labors, to the legislative bodies of the State for their provision of every reasonable necessity and to my co-laborers and the children of our care who have wrought so faithfully and well. With these continued there can be no question of the future of the work.

# Report

OF THE

# Rutgers Scientific School

THE

New Jersey State College for the Benefit of Agriculture and the Mechanic Arts.

1905-1906.

## Rutgers Scientific School.

By the act of the Legislature of New Jersey, approved April 4th, 1864, constituted the State College for the benefit of Agriculture and Mechanical Arts, in accordance with the law of the United States of July 2d, 1862.

#### BOARD OF VISITORS.

(Appointed by the Governor.)

FIRST CONGRESSIONAL DISTRICT.
EPHRAIM T. GILL
SECOND CONGRESSIONAL DISTRICT.
Vacancy John F. Darnell
THIRD CONGRESSIONAL DISTRICT.
DAVID D. DENISE, President
FOURTH CONGRESSIONAL DISTRICT.
SAMUEL B. KETCHAM, Vice President
FIFTH CONGRESSIONAL DISTRICT.
Ogden Woodruff Elizabeth Melvin S. Condit Boonton
SIXTH CONGRESSIONAL DISTRICT.
ABRAM C. HOLDRUM
SEVENTH CONGRESSIONAL DISTRICT.
George E. De CampRoseland

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#### EIGHTH CONGRESSIONAL DISTRICT.

George DorerEast Orange
Joseph B. Ward, M. DLyons Farm
NINTH CONGRESSIONAL DISTRICT.
VACANCY
John HudsonJersey City
TENTH CONGRESSIONAL DISTRICT.
HENRY BELL
HENRY A CAPPE Hobeken

#### CONDITIONS AND PROGRESS.

The State of New Jersey has paid the claim of the College amounting to \$27,600.00, for services rendered under the Scholarship Act of 1890 during the collegiate years 1902-1903, 1903-1904 and 1904-1905, and \$24,000.00 appropriated for the establishment of Short Courses in Agriculture. The requisite land for these courses has been acquired by gift and by purchase, contracts for buildings have been made, and it is expected that the courses will be formally inaugurated in January, 1907.

Eighty-five students were in attendance at the College during 1905-1906, under the amended Scholarshiy Act of 1905, and the claim for services rendered in connection therewith was promptly paid by the State.

Plans for the enlargement of the facilities for instruction in the Departments of Civil Engineering and Electricity are nearly concluded.

Rev. William H. S. Demarest, D. D., was inaugurated President of Rutgers College on June 20th, 1906.

#### FACULTY.

Austin Scott, Ph.D., LL.D., Professor of History and Political Science.

FRANCIS CUYLER VAN DYCK, Ph.D.,
Professor of Physics and Experimental Mechanics.

EDWARD ALBERT BOWSER, C. E., LL.D., Emeritus Professor of Mathematics and Engineering.

CHARLES EDWARD HART, D. D.,
Professor of Ethics and the Evidences of Christianity.

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#### RUTGERS SCIENTIFIC SCHOOL.

- Louis Bevier, Jr., Ph.D.,
  Professor of the Greek Language and Literature.
- ALFRED ALEXANDER TITSWORTH, M. Sc., C. E., Professor of Civil Engineering and Graphics.
- Julius Nelson, Ph.D., Professor of Biology.
- Byron David Halsted, Sc.D., Professor of Botany and Horticulture.
- JOHN BERNHARD SMITH, Sc.D., Professor of Entomology.
- EDWARD BURNETT VOORHEES, Sc.D.,
  Professor of Agriculture; Director of the Agricultural College Experiment Station; Superintendent of the College Farm.
- John Charles Van Dyke, L.H.D., Professor of the History of Art.
- ROBERT WOODWORTH PRENTISS, M.Sc.,
  Professor of Mathematics and Astronomy.
- ELIOT ROBERTSON PAYSON, Ph.D.,
  Professor of the History and Art of Teaching.
- EDWARD LUTHER STEVENSON, Ph.D., Professor of History.
- REV. HENRY DuBois Mulford, D. D.,

  Professor of the English Language and Literature; Lecturer on the
  English Bible.
- WILLIAM HAMILTON KIRK, Ph.D.,
  Professor of the Latin Language and Literature.
- SAMUEL EWING SMILEY, Captain U. S. Fifteenth Infantry, Professor of Military Science and Tactics.
- IOSEPH VOLNEY LEWIS, S.B.,
  Professor of Geology and Mineralogy.
- EDWIN BELL DAVIS, B.L.,
  Professor of Romance Languages.

WILLIAM ISAAC CHAMBERLAIN, Ph.D.,
Professor of Logic and Mental Philosophy.

IRVING STRONG UPSON, A.M.,

Librarian and Registrar. Secretary of the Faculty.

CLARENCE LIVINGSTON SPEYERS, Ph.B., Associate Professor of Chemistry.

WILLIAM EUGENE BREAZEALE, M.Sc.,
Associate Professor of Mathematics.

RICHARD MORRIS, M.Sc.,

Associate Professor of Mathematics and Graphics.

EDWARD LIVINGSTON BARBOUR, B.O., Instructor in Rhetoric and Elecution.

Fred Herbert Dodge, A.B.,
Instructor in Physical Training. Director of the Gymnasium.

Cullen Warner Parmelee, B.Sc., Instructor in Chemistry; Director of Clay Working and Ceramics.

Albert Chester de Regt, A.B., Instructor in Chemistry.

FRANK FORRESTER THOMPSON, E. E., Instructor in Electrical Science.

WALTER RUSSEL NEWTON, Ph.D., Instructor in German.

#### STUDENTS.

The enrollment of students for the year was 182; graduate students, 3; seniors, 37; juniors, 34; sophomores, 41; freshmen, 59; special students, not candidates for a degree, 8. There were also 61 students in the Classical School and 158 pupils in attendance at the Preparatory School. The degree of Bachelor of Science was conferred upon 37 graduates in June, 1906. Of these graduates, 3 had pursued the course in Agriculture, 1 the Course in Biology, 15 the Course in Civil Engineering and Mechanics, 5 the Course in Chemistry, 12 the Course in Electricity, and 1 the course in Clay-working and Ceramics.

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#### ADMISSION.

Every applicant for admission should be at least sixteen years of age, and must submit to the President proper testimonials of a good moral character. If an applicant for a free State scholarship, he must also present to the President a certificate of appointment.

#### EXAMINATIONS AT THE COLLEGE.

Examinations for admission will be held on the Friday and Saturday preceding commencement week, June 14th and 15th, 1907, beginning at 10 a.m., on Friday, in the registrar's office. Applicants may also be examined on Monday and Tuesday, September 16th and 17th, at the same hour and place. Students are advised to be present for examination in June.

#### STATE COMPETITIVE EXAMINATIONS.

Students will also be admitted who pass the State competitive examinations, which will be held in the court house of each county on Saturday, June 1st, 1907. For the requirements of the State law, see following pages.

Candidates who have not satisfied all the requirements for admission to the Freshman Class may be admitted with conditions by special vote of the Faculty. Opportunities for the removal of entrance conditions will be offered during the Freshman year on the Saturday before Thanksgiving, and thereafter on any of the days fixed for re-examinations. A student so conditioned is required to avail himself of the first opportunity unless excused by the instructor in charge of the particular examination. All entrance conditions must be removed before the beginning of the second year.

#### CERTIFICATES.

From certain preparatory schools of established reputation, students are admitted without examination upon the principal's certificate that they have completed the required amount of work and are prepared to enter college. Blanks for such certificates will be furnished upon application.

#### ADVANCED STANDING.

Students may enter advanced classes either at the beginning of the college year or at other times, if they sustain a satisfactory examina-

#### SCHOOL REPORT.

tion both on the preliminary studies and on those already passed over by the class which they propose to enter. Full equivalents will be accepted.

#### SPECIAL STUDENTS.

In exceptional cases students properly prepared for admission to the freshman class may, by special vote of the faculty, be permitted to pursue select branches of study. Such students are required to take examinations, all work in composition and elocution and military drill, with the class with which they are studying.

#### FREE SCHOLARSHIPS.

## State Scholarships, Act of 1864.

Under this law a certain number of students from the State of New Jersey are received into this department of the college, and educated free of expense for tuition. These students are admitted to free scholarships on the recommendation of the Superintendent of Schools in each county after passing the required examinations. The scholarships provided by the act of 1864 are distributed among the counties, in proportion to their population, as follows:

Atlantic	I
Bergen	I
Burlington	3
Camden	2
Cape May	1
Cumberland	I
Essex	6
Gloucester	I
Hudson	6
Hunterdon	I
Mercer	2
Middlesex	2
Monmouth	2
Morris	2
Ocean	1
Passaic	2
Salem	I
Somerset	I
Sussex	ī
Union	2
Warren	ī
	-

#### RUTGERS SCIENTIFIC SCHOOL.

## Scholarships at Large.

In June, 1888, the trustees of the college provided ten additional free State scholarships.

## State Scholarships, Act of 1800.

By a law passed March 31st, 1890, and amended by the act of 31st March, 1905, a number of free scholarships, one for each Assembly district for each year, is established and offered to students in all parts of the State. The candidates for these scholarships are selected as follows: A competitive examination, under the direction of the city superintendents and the county superintendent of education of each county, shall be held at the county court house in each county of the State, upon the first Saturday in June of each year. If several candidates for appointment pass the examination from the same Assembly district, all who are suitably qualified shall receive appointments to such free scholarships, excess from certain Assembly districts being counterbalanced by vacancies in other Assembly districts, provided only that the entire number of appointees shall not exceed the entire number of free scholarships created by the State.

Letters of inquiry to the president, or to the registrar, will receive careful attention.

#### REQUIREMENTS FOR ADMISSION.

The following are the subjects in which those who wish to enter the freshman class of the scientific department are examined. Since all are such as can be required in our best common schools, it is insisted that the preparation in them shall be thorough and complete:

#### I. MATHEMATICS.

ALGEBRA, through Arithmetic, Geometric and Harmonic Progressions, or the first seventeen chapters of Bowser's College Algebra.

The candidate's preparation in Algebra should be very thorough. In addition to understanding the principles of the science he must fix them in his memory, and learn their bearing and utility, and for this reason he should pay great attention to the solution of practical examples. What is needed is ability to solve ordinary examples with facility and explain them thoroughly.

Attention is especially called to the solution of Simultaneous Quadratic Equations, and of Equations of a Higher Degree than the Second, which may be reduced to the quadratic form and then solved by the methods of solving quadratics.

The student should form the habit of arranging his work, whether on the blackboard or on paper, in a neat and orderly manner.

GEOMETRY.—The whole of Plane and Solid Geometry.

#### II. ENGLISH.

In June and September, 1907 and 1908, the examination will be based upon the following books:

#### A. Prescribed for careful reading:

Coleridge's The Rime of the Ancient Mariner.

George Eliot's Silas Marner.

Irving's Life of Goldsmith.

Lowell's The Vision of Sir Launfal.

Scott's Ivanhoe.

Scott's The Lady of the Lake.

Shakespeare's Macbeth.

Shakespeare's The Merchant of Venice.

Addison's Sir Roger de Coverley Papers in the Spectator.

Tennyson's Gareth and Lynette, Launcelot and Elaine, and The Passing of Arthur.

#### B. Prescribed for study and practice:

Burke's Speech on Conciliation with America.

Macaulev's Essay on Addison.

Macauley's Life of Johnson.

Milton's Lycidas, Comus, L'Allegro, and Il Penseroso.

Shakespeare's Julius Cæsar.

A short essay is required to be written at the examination, on some theme connected with one or more of the books on the first list, A. No student will be accepted whose paper is notably deficient in spelling, punctuation, division into paragraphs, and expression, and whose answers show that he has not been instructed in the definitions and rules of grammar, and in parsing.

#### III. HISTORY OF THE UNITED STATES.

Candidates for admission are examined in the History of the United States, with special reference to the colonization of the several States, the forms of government which existed previous to the War for Independence, the causes and principal events of that war, the period of Confederation, the establishment of the Federal Constitution with general history subsequent to that event.

Students often lack thorough or recent preparation in this subject. A more accurate knowledge of American History has become necessary as preliminary to the systematic instruction now given on the duties and relations of American citizenship.

Students must have reviewed this subject within two years immediately preceding the application for admission.

## RUTGERS SCIENTIFIC SCHOOL.

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#### IV. SCIENCE.

Physics.—Students are required to show satisfactory acquaintance with Well's or Cooley's Natural Philosophy or Peck's Ganot's Physics.

CHEMISTRY.—Such knowledge of Chemistry as may be obtained from a thorough study of Remsen's, Cooley's or Steele's Chemistry complete. Remsen's Elements of Chemistry is recommended, because Remsen's text-books are used during the course.

#### V. Foreign Languages.

Candidates for admission must offer three years of foreign language, as follows:—either

- 1. Three years' work in German or in French, or
- 2. Two years' work in one and one year's work in the other.

Three years' work in Latin, or two years' work in Latin and one year's work in German or French, may be offered as a substitute.

#### COURSES OF STUDY.

During the freshman year the studies of the full courses are the same, and are designed to furnish a suitable introduction to the pursuit of the higher branches in either course.

At the end of the freshman year each student shall notify the secretary of the faculty and the registrar of his choice of one of the full courses, which shall then be pursued for three years.

The schedule of studies embraces not only the special branches indicated by the names of the courses, which give preparation for the chosen pursuit in life, but also other subjects which aid in training intelligent men, whatever their occupation, for the wise and useful discharge of the duties of citizenship.

Six distinct courses of study are provided as follows:

- I. A Course in Agriculture.
- II. A COURSE IN CIVIL ENGINEERING AND MECHANICS.
- III. A COURSE IN CHEMISTRY.
- IV. A COURSE IN ELECTRICITY.
- V. A Course in Biology.
- VI. A COURSE IN CLAY-WORKING AND CERAMICS.

Exercises in English are required throughout the entire course, as follows: (A) Essays, two each term. The librarian responds to requests for lists of books and articles relating to the subjects assigned, and students are expected to make these exercises the occasions for a widened acquaintance with literature. The essays are read and criticized by the several members of the faculty, who as-

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#### SCHOOL REPORT.

sign the subjects. (B) Forensics, four times each term, declamations and extempore speaking during the freshman and sophomore years and orations and extempore speaking during the junior and senior years.

Military drill is required of all students in the scientific school twice each week throughout the entire course.

# Report

OF THE

# Bureau of Information for Teach= ers and School Officers.

1905-1906

# Report of the Bureau of Information.

# SILAS R. MORSE.

During the past year, 1905-6, 178 teachers were registered and 153 secured positions through information furnished by the Bureau. Good teachers with experience were in demand, and it was beyond the efforts of the Bureau to meet the demand. Many applications for candidates to fill vacant positions could not be considered for want of proper candidates. As this condition appeared to be general throughout the United States is shown by the general Teachers' Agencies applying to the Bureau for names and addresses of good experienced teachers who were seeking better positions at higher salaries.

The conditions surrounding the lower salaried positions in the small rural schools are gradually being met by the taxpayers in transporting the children to the larger schools in the town and cities. There are, however, many small schools still offering from \$25.00 to \$35.00 per month for teachers, and the taxpayer has not been induced to favor higher salaries and better school conditions for the education of their children. The general good work of the school authorities in meeting these conditions will soon eliminate this proposition and give every child between 5 and 18 years of age an opportunity to secure full benefit of the best education to be secured.

The work of the Bureau in all its endeavors to assist the school teacher and the Boards of Education has met with hearty support from school authorities, and as the work is being steadily advanced its offices are being brought to a higher standard.

# Report

OF

# Supervising Architect.

1905-1906.

(423)

# Report of Supervising Architect.

Plans were approved for proposed school buildings in the following places:

East Orange.

Allwood.

Centre Township.

Fort Lee.

Franklin.

Gibbstown.

Frenchtown.

Tenafly.

Hasbrouck Heights.

Hamilton Township, Mercer County.

Jordantown.

Orange High School.

West New York.

Nutley, Park School.

Pensauken Township, Harvey Avenue.

Pensauken Township, Park Avenue.

Piscataway Township, No. 2.

Perth Ambov.

Barrington.

Irvington, Florence Avenue.

Irvington, Coit Street.

Trenton, Tyler Street.

Hoboken, No. o.

Millville.

New Market.

Pennington.

Bloomfield. Watsessing.

Bloomfield, Fairview.

Wyckoff.

Campgaw.

Newark, S. 8th Street.

Borough of Edgewater.

Atlantic City, Indiana Avenue.

Snow Hill.

Belleville.

Atlantic City, West Side School.

#### SCHOOL REPORT

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Orvil.

Hawthorne, No. 2.

Oakland

Vernon Township.

Clementon Township.

Columbus.

Lyndhurst.

Clinton.

Passaic, No. 7.

Lakewood, Fulton Street.

Rutherford, Pierrepont.

Rutherford, Union Avenue.

Riverton.

Bayonne, High School.

Bayonne, No. 4.

Upper Pittsgrove Township.

Clifton

Wall Township.

Barrington.

Snow Hill.

Tuckerton

Borough of Cliffside Park.

Newark, Abington Avenue.

Norma.

Williamstown.

Linwood, No. 2.

Paterson, High School.

Milltown.

Closter.

Elizabeth, No. 11.

Arrangements for handling plans for proposed school buildings have been systematized in this office and hereafter it will be necessary for the architects to submit plans and specifications before said plans are accepted by the boards of education. Along this line it will be necessary to submit two sets of plans and specifications, one for approval and one for filing. This becomes necessary on account of changes being made in the approved plans after leaving this office.

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# Report of the Board of Trustees

OF THE

# Teachers' Retirement Fund,

For the Year Ending June 30, 1906.

(427)

# Teachers' Retirement Fund.

Report of the Board of Trustees of the Teachers' Retirement Fund to the State Board of Education, for the fiscal year ending June 30, 1906.

September 21, 1906.

To the Honorable, the State Board of Education:

Gentlemen—In compliance with the law, I have the honor to submit the report of the Board of Trustees of the Teachers' Retirement Fund for the fiscal year which ended June 30, 1906.

#### TREASURER'S REPORT.

The report of the State Treasurer is as follows:

STATE TREASURER'S OFFICE, TRENTON, N. J., July 10, 1906.

The Board of Trustees, Teachers' Retirement Fund.

Gentlemen.—The following is the annual statement of receipts and disbursements of the Teachers' Retirement Fund for the year ending June 30, 1006.

RECEIPTS.			
Balance in bank July 1, 1905	\$15,304	28	
Members' dues, etc	21,093	36	
Interest on deposit in bank	523	11	
Interest on Investments	2,640	00	
		•	\$39,560 75
DISBURSEMENTS.			
Expenses	\$611	93	
Treasurer's Office	600	00	
Salary of Secretary	300	00	
Annuities	27,340	09	
Rebates	208	09	
Transferred for permanent investment	600	00	
Balance in bank June 30, 1906	9,900	64	
			\$20 560 75

(400)

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#### SCHOOL REPORT.

#### PERMANENT PRINCIPAL.

#### RECEIPTS.

Balance in bank July 1, 1905	\$5,918 96	
Donations		
Entertainments, etc.	9,883 39	
Duplicate Certificates	2 00	
Amount transferred from General Account to meet de-		
ficiency for purchase of mortgage	600 00	
· ·		\$17,020 47

#### DISBURSEMENTS.

Investment—Lew	is T.	Bryant	bond	and	mortgage				
purchased .						\$15,000	00		
Balance in bank	June	30, 1906	·			2,020	47		
								\$17,020	47

#### ASSETS.

The following is the condition of the Teachers' Retirement Fund at the close of business June 30, 1906.

Investments	\$78,500	00
Balance in bank, Investment Account	2,020	47
Balance in bank. General Account	9,900	64
	\$90,421	11

During the past year there have been fifty-five names added to the register.

FRANK O. BRIGGS,

Treasurer.

The completion of its first decade marks a new stage in the progress and development of the movement to provide for the teachers of the public and State schools of New Jersey an independent, honorable means of support when their days of efficient teaching are over, so that they may rest from their labors with the assurance that their places will be supplied by vigorous and competent instructors, and that, in their own timely withdrawal from active service, the cause of education has been advanced rather than retarded. The teachers of New Jersey have reason to rejoice that they are no longer compelled to impose their services upon a generous community long after the infirmities of age have rendered those services undesirable.

Started by the teachers themselves from motives mainly benevo-

lent—a desire for the relief of comrades stricken by disability, or worn out by long service,—the beneficient results of the Teachers' Retirement Fund to the general public school system were instantly so apparent, that press and public warmly sympathized with the movement and encouraged its promoters. Citizens were not slow to recognize that the Fund's object was not only philanthropic, but educational; and right in line with the specific purposes laid down in the State School Law, namely, "To establish a thorough and efficient system of free public schools, and to provide for the maintenance, support and management thereof."

This State has the honor of enacting the first general law in our country providing an income for veteran, invalided public school teachers, the benefits of which are within the reach of every public school teacher in the commonwealth.

#### ANNUITIES GRANTED IN 1905-1906.

The annuities granted during the year 1905-1906 were as follows:

	DATE	ANNUITY WAS GRANTED,
NO. NAME AND ADDRESS.	AND DA	TE IT BEGAN TO ACCRUE. AMOUNT.
107—Elizabeth L. Heward (2349), New Bruns-		
wick, Middlesex Co	Sept.	22, 1905—Oct. 1, 1905 \$355 00
108—Emma L. Lefman (1946) Hoboken, Hudson Co 109—Agnes E. Pelser (1049),		· " — " " 402 00
Paterson, Passaic Co	••	« " — " " 500 00
110—Cunningham Harris (3024), Delanco, Burl-		
ington Co	Dec.	5, 1905—Jan. 1, 1906 250 00
Alloway, Salem Co	"	" " _ " " " 250 00
Bridgeton, Cumberland 113—Mrs. Anna A. Robbins	**	" " — " " " 250 00
(111), Allentown Monmouth Co 114—Lizzie McCaughan (272),	Feb.	23, 1906—April 1, 1906 - 250 00
Glassboro, Gloucester Co	44	" " — " " " 250 00
Bridgeton, Cumberland	44	" " <u> </u>

# SCHOOL REPORT. .

116—Flora E. Smalley (746), Newark, Essex Co 117—Mrs. Mary Louise Keat-	March	16,	1 <b>90</b> 6—A	pril 1	, 1 <b>90</b> 6	345 00
ing (2703), Jersey City, Hudson Co  118—Jeremiah Fruttchey	"	"	" '		46	384 00
(2581), New Durham, Hudson Co 119—Rae A. Hinchman	41	"			"	3 <b>7</b> 5 <b>00</b>
(2163), Clarksboro, Gloucester Co	"	"	" —Ju	ly 1,	1906	250 <b>00</b>
120—Annie Bradway (67), Woodstown, Salem Co. 121—Frances A. Gilbert	"	"	"	ı ıı	**	250 00
(1050), Paterson, Passaic Co	"	"	" —		"	450 <b>0</b> 0
(425), Newark, Essex Co	44	"	" '		"	387 50
Blackwood, Camden Co	"	"	" _ '		"	276 00
Newark, Essex Co 125—Augustus M. T. Flan-	"	"	"		**	325 00
dreau (115), Farming- dale, Monmouth Co 126—Lucinda I. Ellis (116),	April	20,	1906 '		"	322 00
Salem, Salem Co		"	" _ '		"	250 00
(2026), Franklin Park, Middlesex Co 128—Susan M. Stiles (3915),	**	46			"	250 00
Elizabeth, Union Co	"	"	" — ·		**	350 <b>00</b>
Totals:—22 Average						\$7,221 50 \$328 25

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# APPLICATIONS FOR ANNUITY PENDING DECISION.

The following applications for annuity have been presented to the Board:

NAME AND ADDRESS.	FILED WITH SECRETARY.	PRESENTED TO BOARD.	AMOUNT.
Miss Harriet E. Ball, Newark, Essex Co	May 2, 1900; (in litigation).	Nov. 5, 1900	\$325 00
Mrs. M. L. Gould Williams, Orange, Essex Co. (P. O. Succasunna, N. J.)	April 1, 1902; (Deferred by request of applicant).	April 4, 1902	325 00
Miss Lizzie S. Van Kirk, Griggstown, Somerset Co.	April 20, 1906;	April 20, 1906	250 <b>00</b>
Totals:—3			\$900 00 \$300 00

# ANNUITANTS DECEASED IN THE YEAR 1905-1906.

Since our last report, the following annuitants have died:

		DATE OF		VALUE OF
NO.	NAME AND ADDRESS.	DEATH.		ANNUITY.
14—L01	uise Chedister, Newark, Essex CoSep	ot. 4	, 1905	\$400 <b>00</b>
31—Car	rrie B. Ruynon, Plainfield, Union Co.De	c. 4	, 1905	375 00
100Ab1	raham Leach, Boonton, Morris Co Ma	rch 22	, 19 <b>0</b> 6	250 <b>00</b>
Т	otals:—3			\$1.025.00

REPORT

# DECEDENTS—COMPLETE TABLE OF, TO JUNE 30, 1906.

The following table gives: Number and name of all deceased annuitants; date of death; age at time of death; length of teaching service in New Jersey; average salary for last five years of teaching; amount paid into the fund; period for which annuity was drawn; amount of benefit received by each, with totals and averages.

Name.	Date of death.	Age.	Taught years.	Average salary last five years.	Paid into fund.	Amount of annuity.	Drew annuity for Yrs., Mos., Dys.	Total received from fund.
4 Jacob Moench 13 Anna Marshall 25 Mrs. Hannah A. Collins. 28 Emily S. Sayre. 17 Jannes Corkery 23 Hattle F. Hoffman. 8 Imogene L. Colvin. 5 Helen F. Hall *48 Sarah Rankinback 44 Mary G. Lindsley 51 Mrs. Jennie L. Morris. 1 Joseph P. Leighton. 59 Mrs. Eliza J. Eveland. 20 Mrs. E. Jennie Wortman. 7 Phebe A. Brighan. 35 Laura C. Delano 12 Thamer Snover 10 Clara Bonham 76 Jacob B. Maxwell. 57 Priscilla H. Redfield. 15 Sallie T. Brown *97 Peter M. Mechling. *165 Mrs. Emma P. Stavers. 14 Louise Chedister 31 Carrie B. Runyon.	Oct. 10, 100 Oct. 26, 90) Oct. 28, 90) Dec. 19, 90 April 20, 101 Jan. 26, 02 June 4, 02 Nov. 27, 02 Nov. 27, 02 Nay 12, 03 May 10, 03 May 27, 03 March 25, 04 May 9, 04 May 10, 04 May 10, 04 May 10, 04 May 10, 04 May 27, 03 March 25, 04 May 9, 04 May 10, 04 Nay 10,	63) 544 45) 538 444 558 800 777 744 600 674 676 638 555 557	29-3 29-3 20-24-24-25-4-4-3 26-6 22-4-3 36-6 22-24-58-39-36-40-42-6-50-34-40-42-45-32-29-29-33-35-35-35-35-35-35-35-35-35-35-35-35-	\$450 00 375 00 389 00 708 50 600 00 624 00 570 00 570 00 570 00 112 00 1,020 00 535 00 1,020 00 550 00 258 80 1,200 00 750 00 258 80 1,200 00 570 0	\$00 00 775 00 777 92 141 70 120 00 124 80 70 80 70 80 140 00 125 00 126 00 126 00 126 00 127 00 127 00 128 00 129 00 129 00 120	250 00 360 00 287 50 300 00 540 00 315 00 510 00 325 00 250 00 600 00 335 00 335 00 335 00 250 00 250 00 400 00	0-10-24 0-7-26 0-6-10 1-6-26 0-11-19 2-9-20 3-9-20 3-9-20 1-4-12 0-4-27 5-2-18 0-3-21 3-4-10 5-1-27 2-8-28 4-11-25 5-4-9 0-7-10 1-4-12 5-4-0 0-1-1-27 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 3-9-20 1-4-12 1-4	\$95 15 223 91 164 85 185 99 470 25 247 48 866 58 948 85 388 13 123 75 1,292 78 164 83 1,046 48 2,603 96 884 84 1,237 40 1,325 79 362 20 464 15 2,227 45 2,542 32 1,922 18
Total—26Averages		) s, 0 month	) ns, 0 days;	\$15,559 90    \$598 45    860 years,	\$2,900 68 \$111 56 10 months	\$325 74		\$19,966 97 \$767 96 months, 4

<sup>\*</sup>Died before first annuity payment became due.

#### REBATES.

Since the organization of this Board the following Rebates have been granted under Section 218 of the Law:

NO. NAME AND ADDRESS. WHE	N PAI	D,	AMOUNT.
1,041—Lillie A. Brown, Bayonne, Hudson Co. April	7,	1902	\$12 85
1,411—Edith L. Verlenden, Trenton, Mercer	"	"	
Co	"	"	13 50
1,008—Augusta E. McGwire, Bayonne, Hud-			13 75
son Co	"	"	12 50
2,072—Mary L. Foster, Phillipsburg, Warren			12 50
Co	""	"	10 40
2,244—Milton Aten, Alpine, Bergen Co "	"	"	20 00
723—Susie H. Vieser, Newark, Essex CoJune	2,	"	17 55
167—Emily C. Wallace, Salem, Salem CoSept.	26,	"	12 00
18-Bethany D. Van Syckel, Bound Brook,	,		
Somerset Co "	"	"	12 50
1,037-Martha Elmendorf, Bayonne, Hudson			-
Co "	"	u	22 18
1,011—Serena Chinery, Keyport, Monmouth		·	
Co "	"	"	11 25
575-Marie R. E. Milzeg, Newark, Essex Co.Nov.	IO,	"	19 5 <b>0</b>
83—Helen A. Clarkson, Perth Amboy,			
Middlesex Co	7,	1903	2I <b>00</b>
1,195—Gertrude A. Saulter, Passaic, Passaic	"	"	
Co	"	"	15 19
241—Elsie B. Clark, Glen Ridge, Essex Co	"	"	19 00
1,313—Addie 1. Ellis, Trenton, Mercer Co	"	"	15 60
1,129—Lileon Claxton, Paterson, Passaic Co			13 89
I,328—Sarah Frances Karr, Trenton, Mercer Co		"	16 20
885—Mary E. Davis, Camden, Camden Co June	4, 6,	"	15 62
999—Ada L. Brown, Bayonne, Hudson Co "	19,	"	16 80
438—Hattie L. Oliver, Newark, Essex Co Sept.	22,	"	23 50
53—Margaret MacC. Hemphill, Wenonah,	,		25 50
Gloucester CoOct.	9,	**	13 50
722—Lucy Graham, Newark, Essex Co "	24,	"	27 75
335—Eugenie M. Stantial, Hackensack, Ber-	- 47		-, ,5
gen Co	16,	66	20 95
230-Edwin S. Lundy, Linden, Union CoMarch	22,	1904	38 10
1,068-Mary B. Hill, Paterson, Passaic CoJune	6,	66	20 32
1,329—Frances R. Kelley, Trenton, Mercer Co. "	"	"	20 70
2,236—Alpheus S. Taylor, Hopatcong, Morris			
CoNov.	30,	"	14 73
2,082-Anna M. Yocum, Phillipsburg, War-			
ren Co "	"	66	15 37
892—Susan A. Evered, Camden, Camden Co. "	"	*	17 89

1,011-Margaret M. LaTourette, Bayonne,		
Hudson CoFeb.	28, 1905	33 14
542—Jennie M. Arbuckle, Newark, Essex		
Co"	" "	26 <b>75</b>
1,233—Cora Hughes, Paterson, Passaic CoJune	15, "	22 69
1,176—Mary Sweeney, Paterson, Passaic Co Sept.	5, "	25 58
678-Eva E. Bayley, Newark, Essex Co Nov.	27, "	30 87
597-Rae K. Joralemon, Newark, Essex Co. "		35 25
2,850-Marie T. Lynch, Harrison, Hudson Co. "	" "	9 54
2,324—Richard L. Powell, Lyndhurst, Bergen		
CoFeb.	19, 1906	40 6 <b>0</b>
43-Charlotte J. McCulley, Berlin, Camden		
CoApril	13, "	17 97
146—Florence G. Thompson, West New		
York, Hudson Co	18, "	24 45
1,025—Sarah M. LaTourette, Bayonne, Hud-		
son Co "	uu	23 83
m . 1	-	40 (
Totals:—4I	• • • • • • • • • • •	\$814 76
Average		\$19 87

#### SUMMARY REBATES.

GRANTED AND PAID.	NO.	VALUE.	AVERAGE.
1901—1902	7	\$100 55	\$14 37
19021903	13	210 73	16 21
1903—1904	7	164 82	23 55
1904—1905	6	130 56	21 76
1905—1906	8	208 09	26 OI
		·	
	41	\$814 75	\$19 87

THE ORIGINAL PLAN.

As originally conceived, the plan of the Teachers' Retirement Fund aimed to establish it at four basal points:

- 1. A Charter in the General School Law, making the Fund a part of New Jersey's Public School System:
- 2. An absolutely free administration by the State of a fund furnished by the teachers themselves for a purpose of which the State is the chief beneficiary:
- 3. Membership, at first voluntary, but eventually to comprise all teachers, one per cent. of whose salaries, deducted monthly, should constitute membership dues, and form the basis of the current annuity fund:
- 4. A well-organized, voluntary, working auxiliary composed of teachers—The Retirement Fund Department of the New Jersey State Teachers' Association—to enlist members, augument income, and build up a permanent principal from sources other than members' dues.

The close of the tenth year of the Fund's existence finds three of these basic points virtually established; and their establishment renders the fourth unnecessary.

I. Following is a schedule of the various acts establishing The Teachers' Retirement Fund as a part of New Jersey's Public School System.

Chapter 32 of the Laws of 1896—a supplement to the act establishing a system of public instruction.

Chapter 178 of the Laws of 1899—a supplement to the act establishing a system of public instruction.

Article XXVIII of Chapter 86 of the Laws of 1900—the General School Law.

Article XXVII of Chapter 36 of the Laws of 1902—The General School Law.

Article XXV of Chapter 1 of the Laws of the Second Special Session of 1903—the General School Law.

Article XXV of Chapter 314 of the Laws of 1906—The General School Law.

II. In the enactment of Chapter 95, Laws of 1905, whereby the sum of Fifteen Hundred Dollars is appropriated annually for the payment of the expenses of the Board of Trustees of the Teachers' Retirement Fund for the administration of said fund, the second ground of contention has been removed and the second fundamental point established.

III. The third point, a continuous and constantly increasing membership, has been assured by the enactment of Section 221, IV, of Article XXV of the School Law, as amended in the Legislature of 1906, which makes the provisions of the Retirement Fund Act binding upon all teachers who "begin to teach or begin to be employed" in the public, or State Schools of New Jersey on and after January 1, 1908.

IV. It thus follows, that with an adequate income furnished from members' dues, the necessity of the working auxiliary,—i. e. The Retirement Fund Department—does not longer exist, and the fourth basic element in the original plan can be dispensed with. The teachers may now be relieved of the arduous labor of organizing fairs, bazaars, concerts, and entertainments; and may cease their incessant appeals for funds, of which they, no less than the friendly public, are heartily weary.

Not a cent of the Teachers' Retirement Fund has been contributed by State or communty; it has been furnished solely by the voluntary contributions of teachers—mainly of one per cent. of the salaries of members, and has been augmented by the proceeds of enterprises organized and carried on by the teachers.

That the work of the Retirement Fund Department has not been fruitless may be seen from the following statement showing,

Income from sources other than members' dues to June 30, 1906:

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#### SCHOOL REPORT.

Entertainments, donations, etc\$	41,870	50	
Duplicate Certificates	5	00	
Associate Members' Dues			
Interest	17,762	25	
Legacies			
_			\$62,758 59

φυ2,750 59

No millionaire has come to the Fund's aid, in behalf of the public schools, as Andrew Carnegie came to the relief of "Higher Education" when he gave ten millions to endow a fund for the support of aged or broken-down College and University professors; and while the receipts from friendly and benevolent sources have not been so great as anticipated yet the fact that the two legacies thus far received have been from public school teachers is an endowment in itself. It is interesting and gratifying to record these first bequests from teachers who were members of the Fund and beneficiaries of Miss Emily S. Savre, of Woodstown, Salem county, who died October 10, 1900, bequeathed \$2,285.74, half of her estate, to the Teachers' Retirement Fund; and Miss Carrie B. Runyon, of Plainfield. Union county, also left \$100, half of her worldly possessions. to the Fund; both of them evincing that spirit of fraternal sympathy, appreciation and good will which, could it animate the great body of teachers, would ennoble the profession.

For the past ten years, New Jersey teachers have realized a "Utopian" scheme of disability insurance on one per cent, of their salaries, deducted monthly in amounts so small that it was scarcely missed. This "Utopian" might have proved permanently possible, had all of the teachers in the State "joined the fund to a unit" when it started in 1896, and had they maintained that unity ever after. There were, in 1896, in New Jersey, 5000 public school teachers only half of them joined the Fund. To-day, there are over 9,000 public school teachers, and scarcely one-third of them are members. Had all teachers joined as soon as appointed to positions in our schools, it is probable that, during the first years, while annuity demand was small, the Fund would have accumulated a large surplus, the interest of which added to the current income, would have carried the fund safely on for 20 or 25 years, at least. Thus would have been ascertained by experience the necessary data which actuaries can at present only shrewdly "guess at," and upon which, reorganization,—if then found necessary—might have been perfected upon an incontestably sound basis. But "all of the teachers" did

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## TEACHERS' RETIREMENT FUND.

not thus co-operate; only a minority did so; and the gate of that Utopia is forever closed. The Teachers' Retirement Fund of the State of New Jersey has not been permitted to demonstrate its feasibility as a permanent "disability insurance proposition" on a one per cent. basis of teachers' salaries, although to June 30, 1906, in the ten years of its existence, it has retired 128 veteran, disabled teachers on annuities amounting to \$114,574.24, has spent over \$16,000 in expenses of administration, and while so doing, accumulated a surplus of \$90,421.11.

That the vicissitudes of life make it wise for "young teachers" to join the Retirement Fund is evidenced in the fact that, of the 105 retired women-teachers, seventeen of them are widows. As young teachers, they resigned, married, many of them became mothers, and, in widowhood, with increased responsibilities, they returned to the profession they had abandoned with bright hopes of a happy future. And yet, so thoughtless is youth, and so improvident are the majority of men and women, that no purely-voluntary plan is likely to succeed.

The Fund's experience in New Jersey would seem to demonstrate conclusively that no purely-voluntary plan of Teachers' Pensions is likely to succeed. A co-operative scheme cannot succeed without co-operation, and steady, continued, and continual co-operation. That the teachers in the required number have failed to give the Fund such co-operation may be seen in the following table showing the variations in membership increase:

#### MEMBERSHIP GAINS.

```
June 11, 1896—Members 2,510.
February 11, 1898—Members 2,073—Loss of 437.
June 1, 1898—Gain of 158.
April 18, 1899—Gain of 126.
June 30, 1899—Gain of 21.
June 30, 1900—Gain of 244.
June 30, 1901—Gain of 141.
June 30, 1902—Gain of 443.
June 30, 1903—Gain of 657.
June 30, 1904—Gain of 99.
June 30, 1905—Gain of 76.
June 30, 1906—Gain of 55.
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The Fund has lost members through the failure of District Clerks to deduct and remit dues when notified by teachers to do so; others have ceased to be contributors because, in changing their positions, they have neglected to notify their new boards of education that

#### SCHOOL REPORT.

they are members of the Fund, besides, there are several natural causes that must operate constantly to deplete membership—such as marriage, death, retirements on annuities and pensions, the removal of teachers from the State, or their resignation from the vocation of teaching. The Treasurer's report shows a gain of only 55 new members last year; it is safe to estimate that during the same period the Fund lost over 150 members through the causes just enumerated.

The fact that on and after January 1, 1908, the membership will be constantly recruited from the ranks of young teachers who enter the profession by hundreds every year is a guarantee that the beneficent work of the Teachers' Retirement Fund is to be perpetuated, to the great and permanent advantage of New Jersey's system of free public schools.

#### THE BOARD OF TRUSTEES.

The members of the State Board of Education who have served on the Board of Trustees of the Teachers' Retirement Fund during the past ten years are: Silas R. Morse, of Atlantic City; Francis Scott, of Paterson; Otto Crouse, of Jersey City; George W. Howell, of Morristown; Charles E. Surdam, of Morristown; and William D. Forbes, of Hoboken.

The teacher-trustees have been as follows: S. E. Manness, of Camden, Elizabeth A. Allen, of Hoboken; Mrs. Georgia Beers Crater, of Newark; and Thomas M. White, of Trenton.

At the re-organization of the Board, under the amendments enacted March 24, 1899, Francis Scott declined reappointment, and his place on the Board was filled by George W. Howell, who died February 15, 1901. Charles E. Surdam was appointed to the vacancy made by Mr. Howell's decease. Otto Crouse served upon the Board of Trustees from the date of its organization till May, 1903, when he resigned on account of ill health, and Willaim D. Forbes was appointed to the vacancy.

Charles J. Baxter, State Superintendent of Public Instruction has been the presiding officer of the Board during the entire ten years of the Fund's existence, and has been present and presided at all of the Board's 52 meetings except two, when he was seriously ill, and unavoidably absent. S. E. Manness was the first Secretary of the Board, and served in that capacity till June, 1900, when Miss Allen was elected Secretary, and has held the office ever since.

As at present constituted, the Board of Trustees is composed of

The State Superintendent of Public Instruction, ex-officio, Charles J. Baxter; three members of the State Board of Education, Silas R. Morse, Charles E. Surdam, and William D. Forbes; the three teacher-trustees are Thomas M. White, Georgia Beers Crater, and Elizabeth A. Allen.

#### MEETINGS.

Fifty-two regular meetings of the Board of Trustees have been held. The first two meetings, those of January 13, 1897 (the meeting for organization), and the meeting of June 1, 1897, were held in Committee rooms in the State House. All subsequent meetings have been held in the Office of the State Superintendent of Public Instruction, with the single exception—that of the meeting of October 27, 1899—which was held in the Law Office of Otto Crouse, 76 Montgomery Street, Jersey City, at eight o'clock in the evening.

#### TREASURERS OF THE FUND.

The State School Law provides that the State Treasurer shall be, ex-officio, the Treasurer of the Teachers' Retirement Fund. This office has, therefore, been administered by George B. Swain, and Frank O. Briggs. Mr. Swain was treasurer of the Fund from the date of its organization to the time of his death which occurred in December, 1901. Much of the success of the Fund is due to the perfect system of collection and disbursement inaugurated by Mr. Swain. Frank O. Briggs became Mr. Swain's successor, and is the present incumbent of the office of State Treasurer. Mr. Briggs reduced the expense for clerical service in his office from \$1,200 to \$600, thereby saving the Fund \$600 annually, an amount equal to two Three-Hundred-Dollar-Annuities.

#### ONE LAW SUIT.

The Board of Trustees has had one law suit.

On January 30, 1903, Miss Harriet E. Ball, an applicant for annuity, from Newark, the granting of whose application for retirement had been deferred, brought suit against the Board of Trustees. Counsel for the Board, Messrs. Vreeland, King, Wilson & Lindabury, filed pleas to the declaration in her suit, and, on June 3, 1903,

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## SCHOOL REPORT.

the plaintiff, through her attorney, Edwin B. Goodell, filed amended declaration, to which additional pleas were filed. On October 29, 1903, the plaintiff demurred to the pleas filed. The questions raised by the pleas, to which a demurrer was filed, were argued before the Supreme Court at the January term, A. D. 1904, and on June 13. 1904, an opinion of the Supreme Court was filed giving judgment for the plaintiff on demurrer to the pleas. This opinion was, that the plaintiff could maintain her action against the Board of Trustees, and intimated that the Board had no discretion in the matter where an application was made for retirement, but must retire the teacher making application and pay annuity. Thereafter, on July 19, 1904, Counsel for the Board filed amended pleas. The attorney for the plaintiff gave notice, and, on August 1, 1904, his motion to strike out the pleas was argued before Chief Justice Gummere in Newark. On August 15, 1904, the motion to strike out was denied, and, on August 18, 1904, the attorney for the plaintiff filed a demurrer to said pleas. This demurrer was argued February 27, 1905, before the Supreme Court. On June 14, 1905, the Supreme Court filed a memorandum giving judgment for plaintiff on demurrer to said pleas, but no opinion was filed. The case was finally reached and tried April 4, 1006, and resulted in a judgment for the plaintiff and against the defendant for \$981.90. Counsel for the Board sued out a writ of error to the Court of Errors and Appeals and expect to argue the same at the November term, 1906. Counsel expects to have the Court decide whether or not the Board of Trustees, under the law creating said Board, passed March, 1896, has any discretion in the retirement of teachers and paying annuities. This is the question that the Board's Counsel has been instructed to have decided by the Court of Errors and Appeals, and the case seems at present to be in such shape that said Court can decide that question.

#### APPLICATIONS FOR ANNUITY.

Since the Board of Trustees organized January 13, 1897, one hundred and thirty-nine applications for annuity have been filed with the Secretary, and presented to the Board. Of this number, to date (June 30, 1906), one hundred and twenty-eight applicants have been retired on annuities which have been promptly and regularly and fully paid, and which have aggregated \$114.574.24, and averaged \$895.09. Three applications have been rejected as ineligible; one

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### TEACHERS' RETIREMENT FUND.

has been deferred on account of litigation; and five applicants have died. The remaining two, have been reported favorably to the Board, and will be declared annuitants at the next meeting. (They were retired Sept. 21.)

#### WAITING LIST.

The average time elapsing between the filing of the application and the declaration of annuity, in the cases of the one hundred and twenty-eight already retired, has been nine months and twenty-three days. It has been the custom of the Board to "table" rather than to "reject" applications; because, where service has reached the eligible limit, the physical or mental status of the applicant, or other circumstances, may warrant a reconsideration at any time. In pursuance of this policy the applications of several teachers, not found fully eligible at the time of filing their applications were not formally rejected, but were retained "on file," and, later, these have been legally retired.

#### SALARIES AND ANNUITIES.

That the compensation of veteran teachers in New Jersey is not and has not been, sufficiently large to render a retiring annuity unnecessary must be inferred from the follwing facts:

(1) That, of the one hundred and twenty-eight teachers retired to June 30th, 1906, only six of them—four men and two women—were in receipt of salaries that entitled them to retire upon the maximum annuity, \$600. The average annual salary of these six teachers was \$1,399.16; their average age was 67 years, and their average teaching service in New Jersey was 35 years, and 8 months.

## RETIRED ON MAXIMUM ANNUITY, \$600.

				Ave. Salary	for
			Ave. Service	last 5 years	$\mathbf{of}$
	Number.	Ave. Age.	in N. J.	services. A	nnuity.
Men	4	64½ years	38¼ years	\$1,471 25	\$600
Women	2	72 years	30½ years	1,250 50	\$6 <b>00</b>
Total	. 6				

#### SCHOOL REPORT.

(2) The number of teachers retired on the minimum annuity, \$250, is fifty-eight,—fourteen men and forty-four women. The average annual salary of these fifty-eight teachers for the last five years of their teaching aggregated \$23,135.06, and averaged \$398.88. Their average age was 57 years, I month and 7 days, and their average teaching service in New Jersey was 30 years, I month, and I day:

# RETIRED ON MINIMUM ANNUITY, \$250.

		A	ve. A	.ge.				Ave. salar ast 5 years	•
	Number.	yrs.	mo.	days.	yrs.	mo.	days.	service.	Annuity.
Men	14	64	7	21	32	ΙI	3	\$379.69	\$250
Women	44	54	8	15	29	2	8	\$404.98	\$25 <b>0</b>
	_								
Total	. 58								

(3) Attention may also be directed to the fact that of the above mentioned fifty-eight teachers, forty-seven of them—thirteen men and thirty-four women have received salaries less than \$500; and that, in retiring on the minimum annuity of \$250, they are enjoying annuities that considerably exceed "half-pay."

#### RETIRED ON ANNUITIES THAT EXCEED HALF-PAY.

					A.	ve. se	rvice A	Ave. salar	y for
		Α	ve. A	.ge.		in N.	J. la	ast 5 year:	s of
	Number.	yrs.	mo.	days.	yrs.	mo.	days.	service.	Annuity.
Men	. 13	64	6	13	32	11	8	\$393.74	\$250
Women	34	55	2	3	28	9	12	\$377.04	\$25 <b>0</b>
m	******								
Total	47								

The number of men retired to June 30, 1906, is 23, and the number of women is 105, making a total of 128. This number has been diminished by the decease of 7 men and 19 women. The average salary of the 23 male annuitants was \$608.67; the highest average salary received by a male annuitant was \$1,820.00; the lowest was \$292.00.

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The average salary of the 105 female annuitants was \$597.99. The highest salary received by a female annuitant was \$1,300.00; the lowest was \$258.80.

The average age at the time of applying for annuity was for men, 64 years; for women, 55 years, 2 months and 25 days.

The average term of service in New Jersey was for the 23 men—33 years, 4 months, and 10 days; and for the 105 women, 31 years, 5 months, and 14 days.

# ANNUITY RECORD TO JUNE 30, 1906.

The following table is a schedule of the teachers who have been retired on annuity, with the date on which annuity was granted, the date same began to accrue, the length of their teaching service in New Jersey, average salary for last five years of teaching, amount of annuity, and the total benefits received by each to June 30, 1906:

NAME.	Length of service in N. J.	verage salary for last five years.	Amount of annuity.		was granted, and	3 172 <b>9</b> 271 1		mount received from fund to June 30, 1906.
ž	I Pa	AV	Am		Date was	್ ಹ		An
*1 Joseph P. Leighton, Parker, Morris Co	. 58 years	\$312 00	\$250 00	Dec.	3, 1897	Dec.	1, 1897	\$1,292 78
Orange, Essex Co	. 36 ''	450 00	250 00	Dec.	3, 1897	Dec.	1, 1897	2,124 21
Montclair, Essex Co*  *4 Jacob Moench.	. 37 ''	750 00	375 00	Dec.	3, 1897	Dec.	1, 1897	3,186 49
Carlstadt, Bergen Co	. 29-3 ''	450 00	250 00	Dec.	3, 1897	Jan.	1, 1898	95 13
Shiloh, Cumberland Co	. 24-3 ''	353 00	250 00	Dec.	3, 1897	April	1, 1898	948 88
Newark, Essex Co*7 Phebe A. Brigham.	. 40 ''	1,000 00	500 00	Jan.	7, 1898	April	1, 1898	4,083 73
Jersey City, Hudson Co*8Imogene L. Colvin.	. 39 ''	1,020 00	510 00	Jan.	7, 1898	April	1, 1898	2,603 06
Jersey City, Hudson Co	. 24-4 ''	624 00	312 00	May 1	3, 1898	July	1, 1898	866 58
Paterson, Passaic Co*10 Clara Bonham.	. 25 ''	375 00	268 50	Nov.	5, 1898	Jan.	1, 1899	1,993 50
Cherryville, Hunterdon Co	. 42 ''	258 80	250 00	Nov.	5, 1898	Jan.	1, 1899	1,325 79
Paterson, Passaic Co*  12 Thamer Snover.	. 37 ''	650 00	325 00	May	5, 1898	Jan.	1, 1899	2,413 20
Stillwater, Sussex Co	. 40 ''	351 00	250 00	Feb.	4, 1899	April	1, 1899	1,237 40
Millville, Cumberland Co*  *14 Louise Chedster.	. 29 ''	375 00	250 00	Feb.	4, 1899	April	1, 1899	223 91
Newark, Essex Co.	. 26 ''	800 00	400 00	March	3, 1899	April	1, 1899	2,542 32

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*15 Sallie T. Brown,		41	<b>7.</b> 0.00		l	00	1000	4		1000	0.007.45
Camden, Camden Co	45	``	750 00	375 00	March	22,	1899	April	ı,	1899	2,227 45
16 M. Jennie Wood, Camden, Camden Co	44		750 00	975 00	March	99	1900	Annil	1	1899	2,691 50
*17 James Corkery.	44		190 00	313 00	March	44,	1033	April	1,	1033	2,001 00
Forked River, Ocean Co	20	4.4	600.00	200.00	March	99	1899	April	1	1899	470 25
18 Jennie Hutchinson.	20		000 00	300 00	laten	<i></i> ,	1000	reprii	٠,	1000	110 20
Trenton, Mercer Co	31-6	**	500 00	250.00	March	22.	1899	April	1.	1899	1,794 23
19) Annie M. Atkinson.	.,.	•	0.70 00			,	1000		-,	1000	-,
Paterson, Passaic Co	29		500 00	250 00	Dec.	26.	1899	Jan.	1.	1900	1,608 62
*20 Mrs. E. Jennie Wortman.									,		,
Rutherford, Bergen Co	28		630 00	315 00	Dec.	26,	1899	Jan.	1,	1900	1,046 68
21 Mrs. Harriet J. Strang.											
Richwood, Gloucester Co	48	**	321 00	250 00	Dec.	26,	1899	Jan.	1,	1900	1,608 62
22 Anna R. Burr,		**			_			_			
Mt. Holly, Burlington Co	30	• •	450 00	250 00	Dec.	26,	1899	Jan.	1,	1900	1,608 62
*23 Hattie F. Hoffman,		**			_			_		4000	0.5
Pennsgrove, Salem Co	25		350 00	250 00	Dec.	26,	1899	Jan.	Ι,	1900	247 48
24 Samantha Wheeler,	41		00	955 00	Dan	00	1000	Jan.		1000	1 700 57
Bloomfield, Essex Co*25 Mrs. Hannah A. Collins.	41		550 00	275 00	Dec.	zo,	1999	Jan.	1,	1900	1,769 57
Cape May Court House, Cape May Co	20	14	389 60	250 00	Dog	96	1999	Jan.	1	1900	164 86
26 Ella Hazard,	20		300 00	250 00	Dec.	20,	1099	Jan.	ı,	1300	104 50
Rahway, Union Co	40		440 00	250.00	March	26.	1900	April	1.	1900	1,546 75
27 Janet F. Wright,	10		110 00	1 200 00	1	,	1000	p	••	2000	1,010 10
Trenton, Mercer Co	37	4.6	500 00	250 00	March	26.	1900	April	1.	1900	1.546 75
*28 Emily S. Sayre.			,		1	,					_,
Woodstown, Salem Co	24	years	\$708 50	\$354 25	April	14,	1900	April	1,	1900	\$185 09
29 Hannah Oven.		•		1	1						·
Orange, Essex Co	34		450 00	250 00	June	23,	1900	July	1,	1900	1,484 88
30 Mrs. Mary S. Bond,				1	į					1	
Ringoes, Hunterdon Co	30	**	2 <b>91 6</b> 0	250 00	June	23,	1900	July	1,	1900	1,484 88
*31 Carrie B. Runyon,									_		
Plainfield, Union Co	34	•••	750 00	375 00	Sept.	14,	1900	Oct.	1,	1900	1,922 18
32 Esther J. Crosby,	38		1 000 00	700.00	0-4	10	1000	T		1001	0.500.50
Newark, Essex Co	38		1,000 00	500 00	Det.	12,	1900	Jan.	1,	1901	2,722 50
33 Sarah R. Bowne, Princeton, Mercer Co	38	44	590 00	295 00	Oat	19	1000	Jan.	1	1901	1,606 22
*34 Mary G. Lindsley.	00		000 00	200 00	Oct.	12,	1500	Jan.	ι,	1301	1,000 22
Morristown, Morris Co	22		570 00	287 50	Oct	19	1900	Jan.	1	1901	388 13
*35 Laura C. Delano,	22		310 00	201 00	JOEL.	14,	1000	Jan.	1,	1001	000 10
Newark, Essex Co	36	4.4	650 00	325 00	Jan.	4.	1901	April	1.	1901	884 84
36 Kate C. Focer,				0		-,			+,	1001	301 01
Glassboro, Gloucester Co	30	1.4	450 00	250 00	Jan.	4.	1901	April	1.	1901	1,299 27
37 Nathaniel Kiser.				1		,			-,		-,
Brookside, Morris Co	39	* *	329 00	250 00	Jan.	4,	1901	April	1,	1901	1,299 27
38 Helen Bamber.				1	1		- 1	-			,
Camden, Camden Co	29	**	500 00	250 00	March	1,	1901	April	1,	1901	1,299 27
39 Ellen Smith,					]						
New Brunswick, Middlesex Co	35	**	500 00	250 00	March	1,	1901	April	1,	1901	1,299 27
40 Harriet E. Smith,			#00 00°	050.00				*			- 005 40
New Brunswick, Middlesex Co	40		500 00	250 00	May	10,	1901	July	1,	1901	1,237 40

TEACHERS' RETIREMENT FUND.

# ANNUITY RECORD TO JUNE 30, 1906.

Number.	NAME.	Length of service in		Average salary for last five years.	Amount of annuity.		40	was granted, and	3		Amount received from fund to June 30, 1906.
41	Helen E. Tifft,	•••									
42	Hoboken, Hudson Co	30-4	••	840 (	0 4200	0 May	10,	901	July	1, 190	L 2,079 00
_	Newark, Essex Co	27	**	800 (	400 0	0 May	10,	901	July	1, 190	1,980 00
43	Jane E. Johnson, Newark, Essex Co	21	**	1,300 (	n en n	Sept.	90.	001	Oct.	1 100	2,821 50
44	Mrs Orrell F Elwell			1,300 €	0000	uisept.	20, .	30 I	Oct.	1, 190	2,821 50
	Trenton, Mercer Co	24	"	500 (	0 250 0	0 Sept.	20, 3	901	Oct.	1, 190	1,175 53
45	Mrs. Hattle Lindaberry, Anthony, Hunterdon Co	25		303 9	950.0	Dec.	20. 1	100	Jan.	1. 190	1,113 66
46	Noah E Jeffery			303 .	200 0	Dec.	20,	.501	Jan.	1, 130	1,113 00
	Bay Head, Ocean Co	28	**	396 (	0 250 0	0 Dec.	20,	901	Jan.	1, 190	1,113 66
41	Ellen Couenhoven, Passaic, Passaic Co	25	"	640 (	320.0	0 Dec.	20	901	Jan.	1, 190	1,425 60
**48	Sarah Rankinhack					1	-				1
40	New Brunswick, Middlesex Co	37	"	720 (	0 360 0	0 April	4, 1	902	April	1, 190	2
49	Bloomfield, Essex Co	29	**	550 (	0 275 0	0 April	4. 1	902	April	1, 190	1,157 02
50	Minnie Whitehead, Rahway, Union Co				1	1 -			•	•	1
*51	Mrs. Jennie L. Morris,	<b>2</b> 2	••	500 (	250 0	0 April	4, 1	902	April	1, 1903	1,051 79
	Long Branch, Monmouth Co	24	**	600 (	0 300 0	0 May	30, 1	902	July	1, 190	123 75
52	Emma L. Hodgkins, Boonton, Morris Co	20	••	500 (	950.0	0 May	20.	000	Teeler	1 100	000.00
53	Emma Johnson				1	omay	3U, 1	.902	July	1, 190	989 92
	Jersey City, Hudson Co	30	"	812 (	406 0	Oct.	3, 1	902	Jan.	1, 190	1,406 72
54	Florence M. Coppinger, Jersey City, Hudson Co	20-6		652 8	326 4	Oct.	2 1	902	Jan.	1, 190	1,130 92
55	Margaret A Resch				1			- 1		•	1
EC	Newark, Essex Co	27	"	650 (	00 325 0	0 Oct.	3,	902	Jan.	1, 190	1,126 16
90	Lambertville, Hunterdon Co	26	•	445 (	250 0	Oct.	3, 1	902	Jan,	1, 190	866 18

KERSERT
Z
MORSE

Second   S														
Separation   Sep	*57				700.0			_	***	١	_	!		
Hoboken, Hudson Co.   32   1,839 00   600 00   Nov.   7,190   Jan.   1,1903   2,079 00	58		อบ		700 00	350 00	Nov.	7,	1902	April	1,	1903	<b>464</b> 15	
Section   Sect		Hoboken, Hudson Co	32	**	1,820 00	600 0	Nov.	7.	190 ?	Jan.	1.	1903	2.079 00	
William   Dougherty, Gloucester, Camden   Co.   28 years   \$1,000 00   \$500 00   Nov.   7, 1902   Jan.   1, 1903   \$1,732 50     Ida F. Stout.   1	*59	Mrs. Eliza J. Eveland,											2,	
Gloucester, Camden Co	60		54		1,080 00	0 540 O	Nov.	7,	1902	Jan.	1,	1903	164 83	
File of a F. Stout   Lambertville   Hunterdon   Co.   21	00	Gloucester, Camden Co	26	voore	\$1,000,00	9500.00	Mor	7	1000	Ton	1	1002	#1 F90 FA	
Second Color   Seco	61	Ida F. Stout,	20	years	<b>\$1,000</b> 0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	INUV.	٠,	1302	Jan.	1,	1903,	\$1,732 DU	
Berlin, Camden Co. 30-4 600 00 300 00 Nov. 7, 1902 Jan. 1, 1903 1,039 50 8 Eunice A McLeod, Newark, Essex Co. 35 882 00 446 00 March 6, 1903 April 1, 1903 1,434 94 64 Ephraim M. Shaddinger, Mantoloking, Ocean Co. 22 361 00 250 00 March 6, 1903 April 1, 1903 804 31 250 March 6, 1903 April 1,			21	"	465 0	0 250 0	Nov.	7,	1902	Jan.	1,	1903	866 18	
Signature   Sign	62						.	_		_				
Newark   Essex   Co.	63		30-	4	600 00	0 300 9	Nov.	7,	1902	Jan.	1,	1903	1,039 50	
64 Ephraim M. Shadinger, Mantoloking, Ocean Co	00	Newark. Essex Co	35	11	892 00	146 0	March	6	1903	April	1	1903	1 424 94	
56 Mrs. P. K. Hendrickson, Freshold Township, Monmouth Co.   32	64	Ephraim M. Shadinger,			502 0	110 0	Zizer Cir	٠,	1000	Zipiii	1,	1000	1,101 01	
Freehold Township, Monmouth Co. 32 360 00 250 00 March 6, 1903 April 1, 1903 804 31 Bloomfield, Essex Co. 36 515 00 257 50 March 6, 1903 April 1, 1903 828 49 Stanuel D. Quigg, Delanco, Burlington Co. 32-6 500 00 250 00 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 32-6 500 00 250 00 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 32-6 500 00 250 00 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 32-6 500 00 250 00 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 606 67 70 80 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 804 31 Stanuel D. Quigg, Delanco, Burlington Co. 47 707 00 365 50 March 6, 1907 April 1, 1903 8		Mantoloking, Ocean Co	22	**	361 00	0 250 0	March	6,	<b>190</b> 3	April	1,	1903	804 31	
66 Jane Eliza Baird, Bloomfield, Essex Co	65		20		900 0	0=0.0			***	١				
Bloomfield   Essex Co   36	66		34		360 00	250 0	March	6,	1908	April	1,	1903	804 31	
67 Sanford S. White, Andover, Sussex Co			36	**	515 00	257 50	March	6.	1900	April	1	1903	828 49	
Samuel D. Quigg   Delanco, Burlington Co.   32-6   500 00   250 00   March   6, 190   April   1, 1903   804 31	67	Sanford S. White,			)					1	-,	1000	020 10	
Delanco, Burlington Co.   32-6     500 00   250 00   March   6, 1901   April   1, 1903   804 31	00	Andover, Sussex Co	39	*1	410 00	0 250 0	March	6,	190	April	1,	1903	804 31	
69 Anita A. Wright, Camden. Camden Co	90		20_	6 "	500.00	950 0	Monch	c	1000	A		1000	004.01	
70 Nehemiah Reece Whitacre.	69	Anita A. Wright.	0	U	300 01	200 0	march	ο,	130	April	Ι,	1903	804 31	
Mariton, Burlington Co.   21		Camden, Camden Co	47	4.4	707 00	0 353 56	March	6,	1900	April	1.	1903	1.137 37	
Ti Edith E. Hulin, Bloomfield, Essex Co	70	Nehemiah Reece Whitacre,										- 1		
Bloomfield, Essex Co.   29	71	Edith E Hulin	21		430 80	250 0	Sept.	25,	1903	Oct.	1,	1903	680 57	
72 M. Adelaide Healty, Newark, Essex Co	•••	Bloomfield, Essex Co	29	44	550.00	0 275.0	Sent	25	1903	Oct	1	1009	749 66	
73 Annie E. Stelle, New Brunswick, Middlesex Co.  74 Lydia V. Marden, Trenton, Mercer Co.  75 Marcia M. Wright, Trenton, Mercer Co.  76 Jacob B. Maxwell, South Orange, Essex Co.  77 George H. Voorhis, Trenton, Mercer Co.  78 John M. Sullivan, Lower Bank, Burlington Co.  79 Mrs. Deborah J. Bateman, Cadarville, Cumberland Co.  80 Elias L. Dairympile, Quakertown, Hunterdon Co.  81 John Sullivan, Cadarville, Cumberland Co.  82 John M. Sullivan, Cadarville, Cumberland Co.  83 Jan.  84 John M. Sullivan, Cadarville, Cumberland Co.  85 John M. Sullivan, Cadarville, Cumberland Co.  86 John M. Sullivan, Cadarville, Cumberland Co.  87 John M. Sullivan, Cadarville, Cumberland Co.  88 John M. Sullivan, Cadarville, Cumberland Co.  89 John M. Sullivan, Cadarville, Cumberland Co.  80 John M. Sept. 25, 1903 Oct. 1, 1903 Oct. 1, 1903 John 1, 1904 618 70 Oct.  81 John M. Sullivan, John M. Sullivan, Cadarville, Cumberland Co.  82 John M. Sullivan, John M	72	M. Adelaide Healy,				1	Dept.	20,	1000	000.	1,	1303	170 00	
New Brunswick, Middlesex Co. 35 " 680 00 340 00 Sept. 25, 1903 Oct. 1, 1903 925 65  **Tenton, Mercer Co. 43 " 520 00 260 00 Sept. 25, 1903 Oct. 1, 1903 707 85  **Marcia M. Wright, Trenton, Mercer Co. 43-6 " 729 00 360 00 Sept. 25, 1903 Oct. 1, 1903 980 10  **To Jacob B. Maxwell, South Orange, Essex Co. 34-6 " 1,200 00 600 00 Sept. 25, 1903 Oct. 1, 1903 362 20  **To Trenton, Mercer Co. 40 " 1,500 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00  **To Jacob B. Maxwell, South Orange, Essex Co. 34-6 " 1,200 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00  **To Jacob B. Maxwell, South Orange, Essex Co. 34-6 " 1,200 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00  **To Jacob B. Maxwell, South Orange, Essex Co. 34-6 " 1,200 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00  **To John M. Sullivan, Lower Bank, Burlington Co. 40 " 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  **To John M. Sullivan, Cedarville, Cumberland Co. 20 " 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  **Elias L. Dalrymple, Quakertown, Hunterdon Co. 21-4 " 347 91 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  **Anna R. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  **Mars. Jennie Lunger, Good Dec. 18, 1903 Jan. 1, 1904 618 70	=0		20-	6''	650 00	0 325 0	Sept.	25,	<b>190</b> 3	Oct.	1,	1903	884 84	
74 Lydia V. Marden, Trenton, Mercer Co	73		25	"	600 0	240.0	10	05	1000	0.4		1000		
Trenton. Mercer Co. 43 " 520 00 260 00 Sept. 25, 1903 Oct. 1, 1903 707 85  To Marcia M. Wright, Trenton, Mercer Co. 43-6 " 720 00 360 00 Sept. 25, 1903 Oct. 1, 1903 980 10  *76 Jacob B. Maxwell, South Orange, Essex Co. 34-6 " 1, 200 00 600 00 Sept. 25, 1903 Oct. 1, 1903 362 20  77 George H. Voorhis, Trenton, Mercer Co. 40 " 1,500 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00  78 John M. Sullivan, Lower Bank, Burlington Co. 40 " 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  79 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co. 20 " 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  80 Elias L. Dalrymple, Quakertown, Hunterdon Co. 21-4 " 347 91 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  81 Anna R. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70	74		30		080 0	340 0	sept.	25,	190%	Oct.	1,	1903	925 65	
75 Marcia M. Wright,		Trenton, Mercer Co	43	"	520 <b>0</b> 6	260 0	Sept.	25.	<b>190</b> 3	Oct.	1.	1903	707 85	
*76 Jacob B. Maxwell, South Orange, Essex Co 34-6 '' 1,200 00 600 00 Sept. 25, 1903 Oct. 1, 1903 362 20 77 George H. Voorhis, Trenton, Mercer Co 40 '' 1,500 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00 78 John M. Sullivan, Lower Bank, Burlington Co 40 '' 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 79 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co 20 '' 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 80 Elias L. Dalrymple, Quakertown, Hunterdon Co 21-4 '' 347 91 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 81 Anna R. Johnson, Mount Holly, Burlington Co 36 '' 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 82 Mrs. Jennie Lunger,	75					1	1					- 1		
South Orange, Essex Co. 34-6 '' 1,200 00 600 00 Sept. 25, 1903 Oct. 1, 1903 362 20 Trenton, Mercer Co. 40 '' 1,500 00 600 00 Dec. 18, 1903 Jan. 1, 1904 1,485 00 John M. Sullivan, Lower Bank, Burlington Co. 40 '' 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co. 20 '' 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Selias L. Dalrymple, Quakertown, Hunterdon Co. 21-4 '' 347 91 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Mrs. Johnson, Mount Holly, Burlington Co. 36 '' 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Jan. 36 70 Selias L. Dalrymple, Jan. 36 '' 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Jan. 36 '' Jan. 36 '' Jan. 36 70 Dec. 37 Jan. 37 Jan. 38 Jan.	*76	Trenton, Mercer Co	43-	6	720 0	0) 360 0	Sept.	25,	<b>190</b> 3	Oct.	1,	1903	980 10	
77 George H. Voorhis, Trenton, Mercer Co	,,,	South Orange, Essex Co.	34-	s ''	1 200 0	600 0	Sont	95	1002	Oct	-1	1000	260.00	
78 John M. Sullivan, Lower Bank, Burlington Co.  40 '' 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  79 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co.  50 '' 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70  80 Elias L. Dalrymple, Quakertown, Hunterdon Co.  81 Anna R. Johnson, Mount Holly, Burlington Co.  82 Mrs. Jennie Lunger,  36 '' 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70	77	George H. Voorhis,	01	-	1,200 (	000 0	bept.	20,	1900	OGL,	Ι,	1303	302 ZII	
Lower Bank, Burlington Co. 40 " 334 80 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co. 20 " 404 00 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Dalrymple, Quakertown, Hunterdon Co. 21-4 " 347 91 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Mrs. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Jan. 1, 1904 618 70 Elias L. Johnson, Mount Holly, Burlington Co. 36 " 348 20 250 00 Dec. 18, 1903 Ja	=0		40	**	[ 1,500 00	600 0	Dec.	18,	1903	Jan.	1,	1904	1,485 00	
79 Mrs. Deborah J. Bateman, Cedarville, Cumberland Co	78		40			0 0 0	. _							
Cedarville, Cumberland Co.   20 "   404 00   250 00 Dec. 18, 1903 Jan. 1, 1904   618 70	79	Mrs. Deborah J. Bateman	40		334 8	250 0	Dec.	18,	1903	Jan.	1,	1904	618 70	
80 Elias L. Dalrymple, Quakertown, Hunterdon Co			20	**	404 0	250 0	Dec	18	1903	Tan	1	1904	618 70	
81 Anna R. Johnson, Mount Holly, Burlington Co	80					1	1	٠٠,	2000			1		
Mount Holly, Burlington Co	01	Quakertown, Hunterdon Co	21-	4''	347 9:	1 250 00	Dec.	18,	1903	Jan.	1,	1904	618 70	
82 Mrs. Jennie Lunger,	91	Mount Holly Rurlington Co	36	**	240 0	950.0	Dag	10	1000	Ta		1007	010 70	
	82	Mrs. Jennie Lunger,	96		948 20	200 0	Dec.	ıð,	1903	Jan.	ı,	1904	618 70	
			21	**	405 00	250 0	June	3,	1904	July	1,	1904	494 96	

# ANNUITY RECORD TO JUNE 30, 1906.

· · · · · · · · · · · · · · · · · · ·						
Name.	Length of service in N. J.	Average salary for last five years.	Amount of annuity.	Date on which annuity was granted, and when it began to accrue.		Amount received from fund to June 30, 1906.
83 Mary E. Bergen, Cranbury, Middlesex Co.	30 ''	340 00	250 00 Jun	e 3, 1904 July	1, 1904	494 96
84 Rachel D. Rowland.			· ·			
Trenton, Mercer Co	1	520 00	260 00 Jun		1, 1904	514 80
Trenton, Mercer Co	35 ''	540 00	270 00 Jun	e 3, 1904 July	1, 1904	534 64
Elizabeth, Union Co	36 "	575 00	287 00 Jun	e 3, 1904 July	1, 1904	569 28
87 Mary J. Vail, Jersey City, Hudson Co	31 "	710 40	355 20 Jun	e 3, 1904 July	1, 1904	703 28
88 Mrs. Harriet Hall Ayres, Shiloh, Cumberland Co	1	307 00	250 00 Oct	, 22, 1904 Oct.	1, 1904	433 09
89 Lue J. Mershon,	1		ĺ		1. 1904	433 09
Vineland, Cumberland Co		324 00	250 00 Oct		,	
Phillipsburg, Warren Co	55-9	460 00	250 00 Oct	. 22, 1904 Oct.	1, 1904	433 09
Liberty Corner, Somerset Co	22-6	400-00	250 00 Oct	. 22, 1904 Oct.	1, 1904	433 09
92Emma A. Issler, Newark, Essex Co	20	710 10	355 00 Oct	. 22, 1904 Jan.	1, 1905	527 16
93 Mary E. Ward, Newark, Essex Co	20 years	\$1,000 00	\$500 00 Oct.	22, 1904 Jan.	1, 1905	\$742 50
94 Irene A. Brockway, West Hoboken, Hudson Co	1	714 00	357 00 Oct	. 22, 1904 Jan.	1, 1905	530 10
95]Lizzie M. Bingham.				.		
Newark, Essex Co	1	830 90	415 00 Apr		1, 1905	513 55
Paterson, Passaic Co**97 Peter M. Mechling,	23	550 00	275 00 Apr	. 1, 1905 Apr.	1, 1905	<b>340</b> 30
Pattenburg, Hunterdon Co.	32 **	294 00	250 00 <b>Ma</b> 3	y 5, 1905 Apr.	1, 1905	•••••
98 Mrs. Kate S. Durrie, Jersey City, Hudson Co	40 ''	1,210 00	600 00 Ma	y 5, 1905 July	1, 1905	594 00

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99	Mrs. Mary M. P. Fritz, Lebanon, Hunterdon Co	26		306 65	250 00	Morr		1005	July	1	1005	947 49	
*100	Abraham Leach,	20		300 00	250 00	May	ο,	1900	July	1,	1905	247 48	
100	Boonton, Morris Co.	35		492 00	250 00	May	5	1905	July	1	1905	179 43	
101	Sarah Cullum.	00		102 00	200 00	May	٠,	1300	July	1,	1303	110 10	
101	Jersey City, Hudson Co	29		980 00	490 00	May	5	1905	Oct.	1	1905	363 81	
102	Olive M. Ewing.	20		000 00	150 00	Tite's	٠,	1500	OCL.	1,	1300	000 51	
	Long Branch, Monmouth ('o	26	* *	800 00	400 00	May	5.	1905	July	1.	1905	396 00	
103	Sarah M. Cooke.			1		1	٥,	1000		_,	1000	000 00	
	Beech Glen, Morris Co	26-6	* *	345 00	250 00	May	5.	1905	July	1.	1905	247 48	
104	R. Anna Baird.						-,			-,			
	Bloomfield, Essex Co	28	**	550 00	275 00	May	5,	1905	July	1,	1905	272 24	
**105	Mrs. Emma P. Stavers,				l								
	Camden, Camden Co	29		532 00	266 00	May	25,	1905	July	1,	1905		
106	William J. Rogers,		.,			i							
	Paterson, Passaic Co	46-6	.,	1,365 00	600 00	May	25,	1905	July	1,	1905	594 00	
107	Elizabeth L. Heward,	40.7	* *	##A AA	0== 00	۱ .				_		200 50	
100	New Brunswick, Middlesex Co	40-5		710 00	355 00	Sept.	22,	1905	Oct.	1,	1905	263 58	
- 108	Emma L. Lefman, Hoboken, Hudson Co	24-6	4.6	804 00	400.00	104	00	100-	l		1005	000 50	
100	Agnes E. Pelser.	24-0		304 00	402 00	Sept.	. 22,	1900	Oct.	1,	1905	298 50	
109	Paterson, Passaic Co	40-2	64	1,000 00	500.00	Sept.	99	1005	Oct.	1	1905	371 25	
110	Cunningham Harris.	10-2		1,000 00	300 00	Bept.	. 22,	1300	Oct.	1,	1500	3/1 20	
110	Delanco, Burlington Co	24		308 00	250 00	Dec	5	1905	Jan.	1	1906	123 74	
111	Sarah E. Avars.	~-		000 00	200 00	Dec.	٠,	1500	J 411.	Ι,	1000	120 14	
	Alloway, Salem Co	34	4.4	294 60	250 00	Dec.	5.	1905	Jan.	1.	1906	123 74	
112	Emily R. Fithian.						-,			-,			
	Bridgeton, Cumberland Co	32-6	* *	395 00	250 00	Dec.	5.	1905	Jan.	1,	1906	123 74	
113	Mrs. Anna A. Robbins.					ŀ			i				
	Allentown, Monmouth Co	30		350 00	250 00	Feb.	23,	1906	Apr.	1,	1906	61 87	
114	Lizzie McCaughan,		**						l				
	Glassboro, Gloucester Co	20	••	410 00	250 00	Feb.	23,	1906	Apr.	1,	1906	61 87	
115	Charles H. Platts,	35	**	1 000 00					١.				
110	Bridgeton, Cumberland Co	35		1,000 00	500 00	Feb.	23,	1906	Apr.	1,	1906	123 75	
110	Flora E. Smalley, Newark, Essex Co	28		690 00	945 00	36-1-	10	1000	l		1000	05.00	
117	Mrs. Mary Louise Keating.	20		690 00	345 00	men.	16,	1906	Apr.	1,	1906	85 38	
114	Jersey City, Hudson Co	22-2		768 00	384 00	Mah	16	1000	Apr.	1	1906	95 04	
118	Jeremiah Fruttchev.			100 00	334 00	Mich.	10,	1300	Apr.	1,	1300	20 04	
110	New Durham, Hudson Co	25	"	750 00	375 00	Mch	16	1906	Apr.	1	1906	92 81	
+119	Rae A Hinchman			1	0.0 00		10,	1000	p	1,	1000	02 01	
	Clarksboro, Gloucester Co	40	* *	450 00	250 00	Mch.	16.	1906	July	1.	1906	†	
†120	Annie Bradway.						,	2000		-,		'	
	Woodstown, Salem Co	41	* *	422 00	250 00	Mch.	16.	1906	July	1.	1906	†	
†121	Frances A. Gilbert,			1	1	)			-			·	
	Paterson, Passaic Co	43-5	"	900 00	450 00	Mch.	16,	1906	July	1,	1906	†	
†122	Eliza A. Brookfield,					1							
	Newark, Essex Co	40		775 00	387 50	Mch.	16,	1906	July	1,	1906	†	
†123	Jennie H. James,	40.0		FFC 000					l	_			
	Blackwood, Camden Co	40-6		552 00	276 00	Mcn.	16,	1906	July	1,	1906	†	
7124	Anna A. Baldwin,	47		650 00	905.00	120-2	10	1000	·		1000		,
	Newark, Essex Co	41		1 650 00	325 00	mcn.	16,	1906	July	1,	1906	T	

TEACHERS' RETIREMENT FUND.

# ANNUITY RECORD TO JUNE 30, 1906.

NAME.	Length of service in	Average salary for last five years.	Amount of annuity.		Date on which annuity was granted, and	when it began to accrue.		Amount received from fund to June 30, 1906.
Augustus M. T. Flandreau, Farmingdale, Monmouth Co	48 ''	644 00	322 00	Apr.	20, 1906	July	1, 1906	t
Salem, Salem Co.	38 years	\$500 00	\$250 00	Apr.	30, 1906	July	1, 1906	†
Mary V. L. Hegeman, Franklin Park, Middlesex Co	20 ''	330 00	250 00	Apr.	30, 1906	July	1, 1906	†
Susan M. Stiles,   Elizabeth, Union Co	43 ''	700 00	350 00	Apr.	30, 1906	July	1, 1906	<u> </u>
Totals:—128	4070 years	\$77,756 56	\$41,233 85					<b>‡\$</b> 114,574 24
Averages		\$607 47		(				<b>‡\$895</b> 09

<sup>\*</sup>Deceased.

<sup>\*\*</sup>Died before first annuity payment was due. †Annuity began to accrue July 1, 1906.

These totals and average benefits paid by the fund relate only to the 118 annuities that began to accrue, and on which payment was due before July 1, 1906.

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# RECAPITULATION TO JUNE 30, 1906.

The Public School Teachers' Retirement Fund of the State of New Jersey became a part of the public school system by virtue of a Law enacted March 11th, 1896, and five times re-enacted. The first annuity was granted December 3rd, 1897. The number and value of the annuities granted in the various years, together with the number and value of decreases, and the number and value of the annuities, in force at the close of each fiscal year will be found in the following table:

	POTEN		20
	annuities		annuities al year.
	nuu		anni al y
	of B		of an fiscal
	<b>va</b> lue		value end of
	and		and at
	<b>~</b>	Dece <b>ased.</b>	¥
<b>Уеа</b> г.	Number grante	рес <del>е</del>	Number in forc
1897—1898 1898—1899 1899—1900 1890—1901 1901—1902 1902—1903 1903—1904	8— \$ 2,697 00 10— 3,043 50 12— 3,194 25 12— 3,852 50 10— 3,105 00 17— 5,904 40 18— 5,682 70 19— 6,533 00 22— 7,221 50	1— \$ 250 00 1— 250 00 5— 1,466 25 3— 897 50 5— 1,915 00 4— 1,425 00 4— 1,241 00 3— 1,025 00	7— \$ 2,447 00 17— 5,490 50 29— 8,434 75 25— 10,821 00 42— 13,023 50 54— 17,017 90 63— 21,275 60 83— 28,567 60 102— 32,764 10
1904—1905 1905—1906	19— 6,533 00 22— 7,221 50	4— 1,241 00 3— 1,025 00	83— 26,567 <b>60</b> 102— 32,764 <b>10</b>
Totals	128 \$41,233 85	<b>26— 3</b> 8,469 75	102— <b>\$</b> 32,76 <b>4</b> 10
Less one per cent	deducted for fund	••••••••••	
Apparent amnuity	liability for 1906-1907		*\$32,436 46

<sup>\*</sup>In another place the "apparent annuity liability" for 1906-1907 as of July 1, 1906, is stated as \$32,435.24. The slight difference is due to the fact that in one case the one per cent for the Fund is deducted from the lump total, and in the other case from each annuity. \$32,435.24 is the actual annuity liability for 1906-1907 on the basis of the record as it stood July 1, 1906.

# SCHOOL REPORT.

# MALE ANNUITANTS TO JUNE 30, 1906.

Annuity.	NAME AND ADDRESS.	Service in N. J.	Average annual salary for last five years of service.	Annuity.	Amount received from fund to June 30, 1906.
*1	Joseph P. Leighton,				
*4	Parker, Morris Co	58 years	\$ 312 00	\$ 250 00	\$ 1,292 78
*12	Carlstadt, Bergen Co	29 ''	450 00	250 00	95 13
*17	Thamer Snover, Stillwater, Sussex Co James Corkery,	40 ''	351 00	250 00	1,237 40
37	Forked River, Ocean Co Nathaniel Kiser,	20 ''	600 00	300 00	470 2 <b>5</b>
46	Brookside, Morris Co Noah E. Jeffery,	39 ''	329 00	250 00	1,299 27
58	Bayhead, Ocean Co	28 ''	396 00	250 00	1,113 66
60	Hoboken, Hudson Co	32 ''	1,820 00	600 00	2,079 00
	Gloucester City, Camden Co Ephraim M. Shadinger,	26 ''	1,000 00	500 00	1,732 50
64	Mantaloking, Ocean Co	22 ''	361 00	250 00	804 31
67	Sanford S. White, Andover, Sussex Co	39 ''	410 00	250 00	804 31
68	Delanco, Burlington Co	32 "	500 00	250 00	804 21
70	Nehemiah R. Whitacre, Marlton, Burlington Co	21 ''	430 00	250 00	680 57
	Jacob B. Maxwell, South Orange, Essex Co	34-6 ''	1,200 00	600 00	362 20
77	Trenton, Mercer Co	40 ''	1,500 00	600 00	1,485 00
78	Lower Bank, Burlington Co	40 ''	334 80	250 00	618 70
80	Elias L. Dalrymple, Quakertown, Hunterdon Co	21-4 ''	347 91	250 00	618 70
**97	Peter M. Mechling,   Pittstown, Hunterdon Co	32 "	294 00	250 00	*
*100		35 ''	292 00	250 00	179 43
106		46-6 ''	1,365 00	Í	594 00
110		24 ''	308 00		123 74
115	Charles H. Platts, Bridgeton, Cumberland Co	35 ''	1,000 00		123 75
118		25 "	750 00		92 81
125	Augustus M. T. Flandreau, Farmingdale, Monmouth Co	48 "	644 00		
Male	annuitants to June 30, 1906-23	767-4 years	\$14,994 71	\$7,897 00	†† <b>\$16,611</b> 82
	Averagesale annuitants to June 30, 1906—105	33-4-10	608 67 \$62,761 88		
T. 6111	Averages	31-5-14	\$597 79		\$932 97

<sup>\*</sup>Deceased.
\*\*Died before annuity began to accrue.
††Annuity began to accrue July 1, 1906.

TEACHERS' RETIREMENT FUND.	455
Average value 3 Total number of annuities granted Value of same \$41,2	22 21 50 28 25 128 33 85 22 14
DECEDENTS.	
Total decedents to June 30, 1906	3 25 00 26 69 75 25 74
	3 00 00 33 33
,	8 08 09 26 01
	41 14 76 19 87
	102 64 10 35 24 17 99
Disbursements for fiscal year ending June 30, 1906	57 98 60 11 97 87 21 11 days 97 47 58 80

# ANNUITY RECORD BY CITIES AND COUNTIES TO JUNE 30, 1906.

The following table shows: (1) The annuitants from the various cities and counties; (2) amount of annuity; (3) date annuity began to accrue; (4) the amount received by each annuitant to June 30, 1906, and by the various cities and counties to the same date.

COUNTY.	Number.	Name of Annuitant and Place Retired from.	Amount of annuity.	Annuity began to accrue.	Amount received to June 30, 1906.
Atlantic	<b>.</b>				}
Bergen		Jacob Moench, Carlstadt	\$250 00 315 00	Jan. 1, 1898 Jan. 1, 1900	\$95 13 1,046 48
		Total paid to Bergen County to June 30, 1905			\$1,141 61
Burlington	68 70 78 81	Anna R. Burr, Mt. Holly. Samuel D. Quigg, Delanco. Nehemiah R. Whitacre, Mariton John M. Sullivan, Lower Bank. Anna R. Johnson, Mt. Holly. Cunningnam Harris, Delanco.	\$250 00 250 00 250 00 250 00 250 00 250 00	Jan. 1, 1900 April 1, 1903 Oct. 1, 1903 Jan. 1, 1904 Jan. 1, 1904 Jan. 1, 1906	\$1,608 62 804 31 680 57 618 70 618 70 123 74
		Total paid to Burlington County to June 30, 1906			\$4,454 64
Camden	16 38 69 **105	Sallie T. Brown, Camden City. M. Jennie Wood, Camden City. Helen Bamber, Camden City. Anita A. Wright, Camden City. Mrs. Emma P. Stavers, Camden City. Jennie H. James, Camden City.	\$375 00 375 00 250 00 353 50 266 00 276 00	April 1, 1899 April 1, 1899 April 1, 1901 April 1, 1903 July 1, 1905 July 1, 1906	\$2,227 45 2,691 50 1,299 27 1,137 37
		Total paid to Camden City to June 30, 1906			\$7,355 59
Camden	60 *57	William Dougherty, Gloucester City	\$500 00 350 00	Jan. 1, 1903 April 1, 1903	\$1,732 50 464 15
		Total paid to Gloucester City to June 30, 1906			\$2,196 65

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				_		
Camden	62	Rachel H. Strong, Berlin	\$300 00	Jan.	1, 1903	\$1,039 50
``		Total paid to Camden County to June 30, 1906				\$10,591 74
Cape May	*25	Mrs. Hannah A. Collins, Cape May Court House	\$2 <b>5</b> 0 00	Jan.	1, 1900	<b>\$164</b> 86
Cumberland	*13 79 88 89 112	Helen F. Hall, Shiloh. Anna Marshall, Millville. Mrs. Deborah J. Bateman, Cedarville. Mrs. Harriet Hall Ayres, Shiloh. Lue J. Mershon, Vineland. Emily B. Fithian, Bridgeton. Charles H. Platts, Bridgeton.	\$250 00 250 00 250 00 250 00 250 00 250 00 250 00	April April Jan. Oct. Oct. Jan. April	1, 1898 1, 1899 1, 1904 1, 1904 1, 1906 1, 1906	\$948 88 223 91 618 70 433 09 433 09 123 74 123 75
		Total paid to Cumberland County to June 30, 1906				\$2,905 16
Essex	· 2	Almira Walker, Orange	\$250 00 250 00	Dec. July	1, 1897 1, 1900	\$2,124 21 1,484 88
		Total paid to Orange to June 30, 1906				\$3,609 09
Essex	6 *14 32 43 42 43 55 63 72 92 93 95 116 †122	Abby M. Munn, Montclair. Phebe Hancock, Newark. Louise Chedister, Newark. Esther J. Crosby, Newark. Laura C. Delano, Newark Alice E. Johnson, Newark Jane E. Johnson, Newark Margaret A. Rasch, Newark. M. Adelaide Healy, Newark. M. Adelaide Healy, Newark. Mary E. Ward, Newark. Lizzie M. Bingham, Newark. Lizzie M. Bingham, Newark. Eliza A. Brookfield, Newark. Bliza A. Brookfield, Newark. Anna A. Baldwin, Newark. Total paid to Newark to June 30, 1906.	446 00 325 00 355 00 500 00 415 00 345 00 387 50 325 00	Dec. April April Jan. April July Oct. Jan. April Jan. Oct. Jan. April July July July July July July	1, 1897 1, 1898 1, 1898 1, 1901 1, 1901 1, 1901 1, 1903 1, 1903 1, 1905 1, 1905 1, 1905 1, 1906 1, 1906 1, 1906	\$3,186 49 \$4,083 73 2,542 32 2,722 50 884 84 1,980 00 2,821 50 1,126 16 1,434 94 527 16 884 84 742 50 513 55 85 38
	49 66 71	Samantha Wheeler, Bloomfield. Kate F. Hubbard, Bloomfield. Jane Eliza Baird, Bloomfield. Edith E. Hulin, Bloomfield. R. Anna Baird, Bloomfield.	\$275 00 275 00 257 50 275 00 275 00	Jan. April April Oct. July	1, 1900 1, 1902 1, 1903 1, 1903 1, 1905	\$1,769 57 1,157 02 828 49 748 66 272 24
		Total paid to Bloomfield to June 30, 1906			• • • • • • • • • • •	\$4,775 98
	*76	Jacob B. Maxwell, South Orange	\$600 00	Oct.	1, 1903	<b>\$36</b> 2 20
		Total paid to Essex County to June 30, 1906			· • • • • • • • • • • • • • • • • • • •	\$32,283 18

TEACHERS'

RETIREMENT FUND.

### ANNUITY RECORD BY CITIES AND COUNTIES TO JUNE 30, 1906.

		The second secon			
COUNTY.	Number.	Nanic of Annuitant and Place Retired from.	Amount of annuity.	Annuity began to accrue.	Amount received to June 30, 1996.
Gloucester	36 114	Mrs. Harriet J. Strang, Richwood. Kate G. Focer, Glassboro. Lizzie McCaughan, Glassboro. Rae A. Hinchman, Clarksboro.	\$250 00 250 00 250 00 250 00	Jan. 1, 1900 April 1, 1901 April 1, 1906 July 1, 1906	\$1,608 62 1,299 27 61 87
Hudson	*8 53 54 *59 87 98 101	Total paid to Gloucester County to June 30, 1906.  Phebe A. Brigham, Jersey City. Imogene L. Colvin, Jersey City. Emma Johnson, Jersey City. Plorence M. Coppinger, Jersey City. Mrs. Eliza J. Eveland, Jersey City. Mary J. Vail, Jersey City. Mrs. Kate S. Durrie, Jersey City. Sarah Cullum, Jersey City. Mrs. Mary Louise Keating, Jersey City.	\$510 00 312 00 406 00 326 40 540 00 355 20 600 00 490 00 354 00	April 1, 1898 July 1, 1898 Jan. 1, 1903 Jan. 1, 1903 Jan. 1, 1903 July 1, 1904 July 1, 1906 Oct. 1, 1906 April 1, 1906	\$2,969 76 \$2,603 06 \$66 58 1,406 72 1,130 92 164 83 703 28 594 00 363 81 95 04
	58	Total paid to Jersey City to June 30, 1906  Helen E. Tifft, Hoboken  Jeremiah Kelly, Hoboken  Emma L. Lefman, Hoboken  Total paid to Hoboken to June 30, 1906	\$420_00 600_00 402_00	July 1, 1901 Jan. 1, 1903 Oct. 1, 1905	\$7,928 24 \$2,079 00 2,079 00 298 50 \$4,456 50
		Irene A. Brockway, West Hoboken	375 00	Jan. 1, 1905 April 1, 1906	\$530 10 92 81 \$13,007 65
Hunterdon	30	Clara Bonham, Cherryville	\$250 00 250 00	Jan. 1, 1899 July 1, 1900 Jan. 1, 1902	\$1,325 79 1,484 88 1,113 <b>66</b>

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	61 80 82 **97	Emlly A. Davis, Lambertville.  Ida F. Stout, Lambertville Elias L. Dalrymple, Quaktertown Mrs. Jennie Lunger, Clinton. Peter M. Mechling, Pittstown. Mrs. Mary M. P. Fritz, Lebanon.	250 00   250 00   250 00   250 00   250 00   250 00   250 00	Jan. Jan. Jan. July April July	1, 1903 1, 1903 1, 1904 1, 1904 1, 1905 1, 1905	866 18 866 18 618 70 494 96
	İ	Total paid to Hunterdon County to June 30, 1906				\$7,017 83
Mercer	27 44 74 75 77 84	Jennie Hutchinson, Tretnon. Janet F. Wright, Trenton. Mrs. Orrell F. Biwell, Trenton Lydia V. Marden, Trenton. Marcia M. Wright, Trenton. George H. Voorhis, Trenton. Rachel D. Rowland, Trenton. Sarah Gaston, Trenton.	\$250 00 250 00 250 00 260 00 360 00 600 00 260 00 270 00	April April Oct. Oct. Oct. Jan. July July	1, 1899 1, 1900 1, 1901 1, 1903 1, 1904 1, 1904 1, 1904	\$1,794 23 1,546 75 1,175 53 707 85 980 10 1,485 00 514 80 534 64
		Total paid to Trenton to June 30, 1906				\$8,738 90
Mercer	33	Sarah R. Bowne, Princeton	\$295 00	Jan.	1, 1901	<b>\$1,606</b> 22
		Total paid to Mercer County to June 30, 1906				\$10,345 12
Middlesex	39 40	Harriet E. Smith, New Brunswick	\$250 00 250 00 360 00	April July April	1, 1901 1, 1901 1, 1902	\$1,299 27 1,237 40
	73 83 107	Sarah Rankinback, New Brunswick Annie E, Stelle, New Brunswick. Mary E. Bergen, Cranbury Elizabeth L. Heward, New Brunswick. Mary V. L. Hageman, Franklin Park	360 00 340 00 250 00 355 00 250 00	Oct. July Oct. July	1, 1902 1, 1903 1, 1904 1, 1905 1, 1906	925 65 494 96 263 58
		Total paid to Middlesex County to June 30, 1906.				\$4,220 86
Monmouth	65 102 113	Mrs. Jennie L. Morris, Long Branch	\$300 00 250 00 400 00 250 00	July April July April	1, 1902 1, 1903 1, 1905 1, 1906	\$123 75 804 31 396 00 61 87
1	†125	Augustus M. T. Flandreau, Farmingdale	322 00	July	1, 1906	
		Total paid to Monmouth County to June 30, 1906				\$1,385 93
Morris	*34 37 52 *100	Joseph P. Leighton, Parker. Mary G. Lindsley, Morristown Nathaniel Kiser, Brookside. Emma L. Hodgkins, Boonton Abraham Leach, Boonton. Sarah M. Cooke, Beech Glen. Total paid to Morris County to June 30, 1906	\$250 00 287 50 250 00 250 00 250 00 250 00	Dec. Jan. April July July July	1, 1897 1, 1901 1, 1901 1, 1902 1, 1905 1, 1905	\$1,292 78 388 13 1,299 27 989 92 179 43 247 48 \$4,397 01
Ocean	*17	James Corkery, Forked River	\$300 00	April	1. 1899	\$470 25
		Noah E. Jeffery, Bay Head	250 00	Jan.	1, 1902	1,113 66

450

TEACHERS' RETIREMENT FUND.

### ANNUITY RECORD BY CITIES AND COUNTIES TO JUNE 30, 1906.

COUNTY.	Number.	Name of Annuitant and Place Retired from.	Amount of annulty.		Annuity began to accrue.	Amount received to June 30, 1906.
Ocean	64	Ephraim M. Shadinger, Mantoloking	250 00	April	1, 1903	804 31
		Total paid to Ocean County to June 30, 1906				\$2,388 22
Passaic	19 96	Sarah J. Reynolds, Paterson	\$268 50 325 00 250 00 275 00	Jan. Jan. Jan. April	1, 1899 1, 1899 1, 1900 1, 1905	\$1,993 50 2,413 20 1,608 62 340 30
	109	William J. Rogers, Paterson	600 00 500 00 450 00	July Oct. July	1, 1905 1, 1905 1, 1901	594 00 371 25
		Total paid to Paterson to June 30, 1906				\$7,320 87
Passaic	47	Ellen Couenhoven, Passaic	\$320 00	Jan.	1, 1902	\$1,425 60
		Total paid to Passaic County to June 30, 1906				\$8,746 47
Salem	*28 111 †120	Hattie F. Hoffman, Pennsgrove. Emily S. Sayre, Woodstown. Sarah E. Ayars, Alloway. Annie Bradway, Woodstown. Lucindia I. Ellis, Salem.	\$250 00 354 25 250 00 250 00 250 00	Jan. April Jan. July July	1, 1900 1, 1900 1, 1906 1, 1906 1, 1906	\$247 48 185 09 123 74
		Total paid to Salem County to June 30, 1906				\$556 31
Somerset	91	Harriet P. Boyle, Liberty Corner	\$250 00	Oct.	1, 1904	\$433 09
Sussex		Thamer Snover, Stillwater	250 00 250 00	April April	1, 1899 1, 1903	1,237 40 804 31
		Total paid to Sussex County to June 30, 1906				\$2,041 71

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Union	8 Ella Hazard, Rahway       \$250         9 Minnie Whitehead, Rahway       250		1, 1900 1, 1902	\$1,546 75 1,051 79
	Total paid to Rahway to June 30, 1906			\$2,598 54
Union	II Carrie B. Runyon, Plainfield       \$375         16 Frances O. Crane, Elizabeth       287         28 Susan M. Stiles, Elizabeth       350	0 July	1, 1900 1, 1904 1, 1906	\$1,922 18 569 28
	Total paid to Union County to June 30, 1906			\$5,090 00
Warren	00 C. Josephine Sliker, Phillipsburg \$250	0 Oct.	1, 1904	<b>\$433</b> 09
	Totals—128	5		\$114,5 <b>7</b> 4 24
•	Averages	.4		† <b>†\$97</b> 0 96
Warren	Totals—128	5	1, 1904	\$114,574 24

<sup>\*</sup>Deceased.

<sup>\*\*</sup>Died before first annuity payment was due.
†Annuity began to accrue July 1, 1906.
†This average total benefit paid includes only the 118 annuities which began to accrue before July 1, 1906.

CONDENSED STATISTICS OF NEW JERSEY TEACHERS' RETIREMENT FUND, JULY I, 1906.

• , , ,
128 teachers (10 men and 105 women) retired on annuity, of which annuities, ten (value \$3,110.50) began to accrue on July 1, 1906.  Total value of annuities granted to July 1, 1906\$41,233 85  Decreased by 26 deaths (7 men and 19 women) 8,469 75
\$32,764 10 Less 1 per cent. payable to the Fund 327 64
Net value of 102 living annuities July 1, 1906
before July 1, 1906
Average total benefits paid to the same
Total payment to Fund by first 128 annuitants
Average total payment to Fund by first 128 annuitants 119 03  Total average salaries paid to 128 annuitants for last five years
of service
Average annual salary paid for same period
annuitants4,070 years, 5 months
Average period of teaching service in New Jersey for 128
annuitants31 years, 9 months, 15 days
MEN—TEACHING SERVICE, AGE, SALARY, ANNUITY, ETC.
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July I, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906
ANNUITY, ETC.  Number of men retired on annuity to July 1, 1906

TEACHERS' RETIREMENT FUND.	463
Total benefits paid by the Fund to the 21 men whose annuities began to accrue before July 1, 1906	16,611 82 791 04 2,896 71 131 67
WOMEN—TEACHING SERVICE, AGE, SALARIE ANNUITIES, ETC.	S,
Number of women retired on annuity	yrs., 3 mos.
Women—From 40 to 44 years of age, inclusive	
From 45 to 49 years of age, inclusive	
From 50 to 54 years of age, inclusive	
From 55 to 59 years of age, inclusive	
From 60 to 64 years of age, inclusive	
From 65 to 69 years of age, inclusive	
From 70 to 74 years of age, inclusive	
From 75 to 79 years of age, inclusive	2
Average period of women's teaching service in New Jersey	hs, 14 days
vears	\$62,761 85
Average annual salary paid for same period	597 79
Highest salary paid to a woman	1,300 00
Lowest salary paid to a woman	258 50
Total value of 105 annuities granted to women\$33,336 85 Less 1 per cent. deducted for Fund	
Net value of women's annuities	33,003 17
Average net value of women's annuities	314 32
Total benefits to 105 women to July 1, 1891	97,962 42
Total paid into the Fund by the first 105 annuitants	12,230 50
Average paid into the Fund by the first 105 annuitants	116 50
Total paid to the Fund by the 96 women whose annuities began	
to accrue before July 1, 1906	11,146 18
began to accrue before July 1, 1906	116 11
Average total benefits paid to same	932 97
Net assets July 1, 1906, all annuities and bills paid	932 97
Registered membership July 1, 1906	3,920
Keristeren membelship luiv 1, 1900	3,920

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# Officers and Trustees of the Teachers' Retirement Fund.

### OFFICERS.

PresidentCharles	J.	Baxter
State Superintendent of Public Instruction.		
TreasurerFrank	O.	Briggs
Treasurer of the State of New Jersey.		
SecretaryElizabeth	A.	Allen

### TRUSTEES.

### Charles J. Baxter.

Silas R. Morse	Member of the State Board of Education.
Charles E. Surdam	Member of the State Board of Education.
William D. Forbes	Member of the State Board of Education.
Thomas M. WhiteElecte	ed by New Jersey State Teachers' Association.
Georgia B. CraterElecte	d by New Jersey State Teachers' Association.
Elizabeth A. AllenElecte	ed by New Jersey State Teachers' Association.

Respectfully submitted,

ELIZABETH A. ALLEN, Secretary.

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# STATISTICAL TABLES

(465)

### Financial Report by Districts, for the County of ATLANTIC,

DISTRICTS.	Annount due the district, July 1st, 1965, from State and county funds.	Amount due the district, July 1st, 1965, from district tax.	Amount due the district, July 18t, 1965, from other sources.	Total amount due the district, July 1st, 1905.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Atlantic City Absecon City Brigantine City Buena Vista Twp Egg Harbor City Egg Harbor City Galloway Twp Hammonton Hamilton Twp Lin wood Longport Mullica Twp Northfield City Pleasantville Port Republic City Somers Point City Ventnor City Weymouth Twp Total	\$80,726 06 2,877 81, 476 29 7,924 33 7,806 14 8,532 31 17,149 70 5,764 43 1,926 43 2,99 03 2,558 20 1,570 00 8,633 01 1,848 56 1,486 30 332 07 275 40 3,436 38 5,159,194 40	\$65,951 77 861 00 150 00 1,804 99 3,064 94 2,147 94 2,300 31 9,047 54 3,277 71 845 98 346 75 2,991 05 799 31 6,567 95 376 47 783 48 70 857 82 1,359 13 \$102,982 79	\$15,077 93 10 00 1,067 43 397 56 510 75 69 06 18,778 09 4,425 98 20 53 22 00 15,536 14 12,536 14 22 00 20 00 56,088 74	\$161,755 76 3,248 81 3,248 81 10,796 75 11,268 64 8,331 03 11,201 68 44,975 33 13,468 12 2,799 55 745 78 4,714 52 2,391 33 0,737 10 2,253 03 2,289 73 1,133 22 4,855 51 \$331,8 265 93	6,910 62 6,338 25 3,982 50 4,850 00 15,082 43 5,517 63 1,575 00 495 00 2,444 15 1,530 00 8,286 30 1,250 00 405 00 462 50	203 50 140 73

### ATLANTIC COUNTY.

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### State of New Jersey, for the School Year Ending June 30th, 1906.

	debt and	manual	text-books, es.	transporta-	tuition of districts.	other school		county
	for de	d for	for text supplies,	for tran	for tui ing dist	for other	ended.	e and 1906.
								of State June 30th, 1
							Total	Balance cfunds, Ju
\$5,758 34 161 90	\$29,677 83	\$5, <b>4</b> 01 31	\$10,900 41 212 00		ļ	\$9,639 63	\$151,267 34 1,876 92	\$1 097 R1
1 00 627 50 846 73 400 00	0 22 93 3 475 85		40 00 744 81 625 89 700 00	129 50	#1 E770 00	\$9,639 63 37 84 48 71 1,447 07 556 56 398 39	523 36 10,066 75 9,682 78 7,642 73	\$1,027 81 48 64 555 84 1,000 89
334 25 18,952 27 1,618 45 28 93	1,840 00 3,967 50		399 43 1,289 55 1,208 70	138 00	\$1,570 00 1,858 56	4,175 65 252 67	8,515 32 43,508 27 13 459 21	1,848 16
739 23 14 71 13,806 94	3		399 43 1,289 55 1,208 70 117 93 46 27 80 40 183 51 1,194 29 166 20 63 20 23 92 22 24 27 85			149 48 428 09 81 95	1,969 59 541 27 4,044 07 1,924 17	1 00
136 21 350 60	b		1,194 29 166 20 63 20 23 92			81 95 2,504 61 83 98 214 59 62 50	1,924 17 30,186 37 1,851 14 1,982 73 626 42 936 42 3,756 49	398 81 236 30
9 88 44 88 \$43,831 73	380 00 2 \$39,377 33	\$5,401 31		\$267 50	\$3,428 56	238 20 193 03	3,756 42	325 65 \$5,900 55

## Apportionment of School Moneys by Districts, for County of ATLAN-

	· · · · · · · · · · · · · · · · · · ·				
DISTRICTS.					
Atlantic City Absecon City Brigatine City Brigatine City Buena Vista Twp. Egg Harbor City Egg Harbor Twp Galloway Twp. Hammonton Hamilton Twp. Linwood Longport Mullica Twp. Northfield City Pleasantville Port Republic City Somers Point City. South Atlantic City Ventnor City Weymouth Twp.	\$10,488 42. 344 08 54 29 174 16 459 88 \$125 187 55 500 803 26 34 1,281 22 58 8 91 482 14 20 204 51 670 45 466 14 345 61 205 3 08 70 70 70 70 70 70 74 73 71,7668 92 \$945	75	\$1,027 81 48 64 555 84 1,000 89 1,848 16 127 16 330 29 1 00 398 81 236 30	187 55 8 803 26 1,281 22 8 911 482 14 204 51 45 61 3 45 61 3 56 70 70 54 35 196 80 773 37	\$38,875 09 1,511 18 396 98 1,833 57 125 09 8,033 55 34 94 5,863 53 46 94 5,863 53 46 94 5,863 53 46 92 02 20 53 1,554 64 297 99 2,559 38 205 12 8,843 96 1,255 93 1,540 60 1,255 93 3,276 99 45 11 \$157,310 73

# ATLANTIC COUNTY.

TIC, State of New Jersey, for the School Year Ending June 30th, 1906.

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9

\$297 @ 4 8097 @ 55 82 25 25 25 25 25 25 25 25 25 25 25 25 25	Amount apportioned from surplus revenue.
	Amount apportioned from balances.
\$46,241 22 165 00 1,502 50 1,502 50 1,502 50 2,500 00 2,600 00 2,400 00 2,400 00 2,400 00 350 00 4,125 00 4,125 00 4,125 00 350 00	Amount of district tax voted for current expenses.
	Amount of district tax voted for purchase of land.
\$81,000 00 500 00 400 00 1,500 00 1,500 00 1,500 00 500 00 625 00 950 00	Amount of district tax voted for building, enlarging and repairing school houses.
\$3,000 00 150 00 \$3,150 00	Amount of district tax voted for manual training.
\$31,794 12 625 00 467 50 2,140 00 3,787 50 3,787 50 \$89,874 12)	Amount of district tax voted for bonds and interest.
1 1162, 035 44 1 163 000 1 1, 163 000 2, 160 000 2, 160 000 2, 160 000 2, 160 000 2, 160 000 2, 160 000 2, 160 000 4, 260	Total amount of district tax ordered to be raised.
	Amount received from sale of bonds.

## Report of Attendance, by Districts, for the County of ATLANTIC.

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Atlantic City	. \$256,696	04	184	2,950	2,820	5,770	64	11,519
Absecon City	. 3,187		176	60	72	132		194
Brigantine City	. 665		176	11	12	23		105
Buena Vista Twp			180	382	333	715		52 <b>2</b>
Egg Harbor City			188	235	241	476		1,488
Egg Harbor Twp	. 7,207		176	166	147	313		350
Galloway Twp			180	224	199	423	3	692
Hammonton			196 176	586	575	1,161	11	6,030
Hamilton Twp.	. 10,548		176	217 45	204 53	421 98	3	638 122
Linwood	. 3,093 . 803		177	40 8	9	17	1	122
Longport			178	85	91	176	2	330
Northfield City			176	61	59	120	1 4	56
Pleasantville		74	178	346	321	667	5	2,824
Port Republic City			180	63	59	122		421
Somers Point Twp			189	44	43	87	1	40
South Atlantic City	. 685	21	176	7	7	14		98
Ventnor City	. 581	84	178	5	6	11		33
Weymouth Twp		69	180	100	90	190	2	459
Total		43	180	5.595	5,341	10.936	105	25,921
T. C. CONT	. 140 , 002	-0	100	3,000	3,071	20,000	100	20,024

### ATLANTIC COUNTY.

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### State of New Jersey, for the School Year Ending June 30th, 1906.

Average number of cases of tardiness per day for each teacher.	Average number on roll.	Average daily attendance.	Percentage of daily attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
.550 .390 .632 .227 .930 .252 .376 .110 .256 .239 .110 .1120 .822 .112 .590 .194 .374	4,423 89 15 432 3677 2111 282 872 304 73 110 78 481 96 33 39 5 5	4,055 79 79 13 393 341 1186 2499 278 64 278 64 432 88 432 87 29 8 4 4 90	.914 .884 .848 .900 .873 .873 .876 .979 .979 .979 .935 .935 .935 .935 .935 .935	60	3,999 53 9 4711 243 174 221 779 265 43 10 92 54 501 34 503 8 6 107 7,122	1,400 79 144 235 145 133 198 243 141 51 7 78 64 145 84 30 6 6 5	371 9 28 6 4 69 15 4 22 21 4	9	508½ 987	5	77 14 44 11 3 2 3 1 1	130 1 1 6 111 4 6 6 29 9 9 1 1 6 22 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1

### 472

### Financial Report by Districts, for the County of BERGEN.

Financia	ı Kepor	с ву рі	istricts,	for the	County	or Bi	EKUEN,
DISTRICTS.	Amount due the district, July 1st, 1905, from State and county funds.	Amount due the district, July 1st, 1905, from district tax.	Amount due the district, July 1st, 1965, from other sources.	Total amount due the district, July 1st, 1906.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Englewood Clity Englewood Cliffs Etna Fairview Fort Lee Franklin Twp. Garfield Glen Rock Harrington Park Harrington Twp. Hasbrouck Heights Haworth Hillsdale Twp. Hohokus Twp. Leonia Little Ferry Lodi Borough Lodi Twp. Maywood Midland Park Midland Twp. Montvale New Barbadoes North Arlington Norwood Oakland Old Tappan Orvil Boro Orvil Twp. Palisades Park Park Park Park Park Park Park Park	\$867 27 806 94 1,228 69 4,097 84 1,891 84 1,891 84 1,522 18 603 00 1,410 24 827 54 4,101 94 827 54 4,101 95 512,240 68 510 73 878 60 1,712 92 6,563 82 865 11 1,712 92 6,563 82 805 11 1,788 70 1,162 01 1,389 95 1,162 01 1,389 95 1,162 01 1,389 95 1,162 01 1,162 01 1,164 01 1,164 01 1,165 01 1,169 01 1	\$2,150 00 2,841 26 6,017 29 2,580 00 7,560 00 7,560 00 5,893 84 1,705 55 4,560 00 3,436 73 12,178 83 12,178 93 6,207 50 12,450 00 2,556 27 11,454 27	\$1,239 69 1,648 78 26,610 49 397 397 39 3,345 37 492 68 228 69 42 05 1,082 57 81 85 15,752 39 520 00 79,305 59 520 00 79,305 59 520 00 66,412 66 245 96 80 5245 96 80 534 80,208 96 13,030 00 14,466 30 266 57 10,340 71 422 70 40 348 33 52 33 314 19 200 00 1,603 48 1,998 38	3,603 56 5,308 20 16,352 02 4,054 15 2,320 61 149,169 40 1,120 77 4,902 28 1,997 66 1,205 41 3,241 71 6,288 88 30,714 81 8,645 88 5,568 21 5,140 76 5,713 04	2,002 31 4,785 00 3,827 30 1,200 00 3,227 30 1,720 50 3,975 00 1,720 50 3,975 00 4,910 00 32,788 88 1,403 46 2,250 40 3,737 50 8,923 00 2,801 25 11,683 27 1,683 27 1,650 00 1,900 00 6,800 00 1,900 00 6,800 00 1,900 00 1,100 00 1,775 00 1,700 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,900 00 1,775 00 1,775 00 1,775 00 1,775 00 1,775 00 1,775 00 1,700 00 1,900  \$409 575 886 255 886 255 886 265 886 265 886 265 886 265 886 886 265 8	20,634 59 152 48 400 51 428 51 428 51 428 51 428 51 428 51 428 51 428 51 428 51 428 51 428 51 438 62 438 62 438 62 41 77 139 76 139 76 15,288 69 234 41 77 139 76 614 66 144 01 248 39 8,433 68 61 68 36,754 69 124 34 378 15 32,577 88 378 15 32,577 89 73 33,257 88 73 33,257 88 73 33,257 88 73 33,257 88 73 33,257 88 73 31 17,044 27 236 21 17,044 27 236 21 17,044 27 236 21	
Wood Ridge	1,169 26 \$143,087 09	1,074 07 2,250 00 \$423,925 74	816 85 76 97 \$503,681 29	2,460 72 3,496 23 \$1,070,694 12	4,515 00 1,250 00 2,600 00 (\$313,851 29	152 62 265 00 \$51,762 99	67 29 235 21  \$205,895 60

### BERGEN COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

expended t. expended g.	Amount expended for text-books, apparatus and supplies.  Amount expended for transportation of pupils.	Amount expended for tutton of pupils in adjoining districts.  Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance, June 30th, 1906.
1,411 50	\$202 26	\$60 00 95 60	5 5, 100 60 26, 441 52 3, 617 71 1, 124 9, 12 12 12 13, 155 40 9, 16, 163 3, 441 95 26 15, 16 16 16 16 16 16 16 16 16 16 16 16 16	\$419 04 1,044 10	\$29 03 1,862 38 147 666 25 2,350 23 666 45 572 32 1,164 88 3,322 25 128 243 76 2,849 46 13,763 38 85 63 85 85 85 85 85 85 85 85 85 1,414 54 470 99 680 51 27 52 96 80 51 27 52 96 80 \$11 64 72 23 69 46 256 83 5,447 22 69 46 256 83 5,447 21 72 283 61 1,610 42 285 63 311 76 627 79 280 27 1,761 64 283 61 1,761 72 283 61 40 93 304 75 73 30 304	\$39 14 167 35 5,548 38 134 84 703 67 141 90 898 37 63 52 7,147 29 55 59 49,367 94 49,7367 34 78 21 31 166 87 116 24 2 63 13 56 6,799 96 119 24 159 61 21 31 166 87 116 24 2 63 86 190 80 190 80 190 80 190 80 42,556 75 42,556 75 42,556 75 42,556 75 259 32 106 83 83 78 83 76 3 05	\$39 14 196 38 7,414 95 134 84 851 33 197 62 2,492 13 666 45 898 37 635 84 7,147 29 1,220 27 249,367 94 2,849 46 13,763 38 1,256 81 78 17 278 54 2,849 46 13,763 38 1,428 10 6,799 06 1,921 66 1,921 75 21 31 677 82 1,428 10 6,799 06 1,921 75 21 31 677 87 21 31 677 86 20 20 20 20 20 20 20 20 20 20 20 20 20 2

# Apportionment of School Moneys, by Districts, for County of BER=

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Allendale Alpine Bergenfield Bogota Carlstadt Cliffside Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Englewood Clity Englewood Cliffs Etna Fairview Fort Lee Franklin Twp. Garfield Glen Rock Harrington Park Harrington Twp. Hasbrouck Heights Haworth Hillsdale Twp. Hohokus Twp. Leonla Little Ferry Lodi Township Lodi Borough Maywood Midland Twp. Midland Twp. Midland Twp. Montvale New Barbadoes North Arlington Norwood Oakland Old Tappan Orvil Boro. Orvil Twp. Overpeck Twp. Palisades Twp. Palisades Twp. Palisades Twp. Park Ridge Ridgefield Ridgewood Ridgeroon Saddle River Twp. Teaneck Twp.	10 44	\$29 03 1,862 38 147 66 197 62 2,350 23 666 23 666 23 1,164 68 3,322 52 1,164 68 13,763 38 12,849 46 13,763 38 85 63 355 85 1,070 28 85 63 1,070 28 85 63 1,070 28 85 63 1,070 28 85 63 1,070 28 85 63 1,070 28 85 63 85 85 1,070 28 85 63 85 85 85 br>85 85 85 85 85 85 85 85 85 85 85 85 85 85 8	\$39 14 167 35 5.548 38 134 84 703 67 141 90 8898 37 63 52 7,147 29 55 59 49,367 94 49,772 85 34 78 40,703 39 722 28 10 10 10 6,799 06 6,799 06 116 24 2 63 2 11 116 24 2 63 3 82 14,184 61 47 94 63 86 190 80 70 41 6,411 55 15 76 545 53 3 46 11 28 788 57 42,556 75 42,556 75 42,556 75 42,556 75 42,556 75 42,556 75 42,556 75 42,556 75	1, 467 51; 865 34 4,506 11; 2,448 65 1,587 87 602 2,637 36 852 89 4,215 40; 1,140 657 4,193 28; 2,349 62; 3,387 47 826 66 1,193 28; 1,193 29; 1,19	\$11 46 9 66 9 27 7 9 9 67 11 3 9 67 11 3 9 67 11 20 68 21 21 3 9 68 21 21 3 9 68 21 21 3 9 68 21 21 3 9 68 21 21 3 9 68 21 21 3 9 7 68 21 21 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3 5 3	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	\$2,600 00 2,265 00 5,312 50 6,200 00 3,727 00 6,600 00 3,760 00 1,400 00 2,000 00 5,045 00 8,450 00 2,000 00 1,500 00 1,
Washington Twp. Westwood Woodcliff Wood Ridge	\$28.36	21 31 304 75 3 06 	3 05 20 23	259 06 1,975 68 579 31 1,235 48	16 23	9	1,100 00 4,500 00 1,025 00 2,120 00

### GEN, State of New Jersey, for the School Year Ending June 30th, 1906.

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for	for	for	for			_	Total amount available for school year ending June 30th, 1907.
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tax voted	Amount of district tax voted building, enlarging and repairing school houses.	Amount of district tax voted manual training.	Amount of district tax voted bonds and interest.	Total amount of district ordered to be raised.	sale	Amount received from manual training and other sources.	Ę.
×	district tax v	×	×	E-	g	Sol	e H
	g ta	tg.	t ta	si c	Amount received from bonds.	[ ] [ ] _	Ide E
Amount of district purchase of land.	l tall	ಕ್ಟ	mount of district bonds and interest	5	=	P G	le iii
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	200 00	\$600 00 1,000 00 950 00	\$525 00 393 75 1,442 50 350 00 660 00 600 00 1,565 22	5,525 22		350 00 1,000 00 350 00 1,500 00	9,877 98
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•••••	165 00		1,520 00	4,985 00	· · · · · · · · · · · · · · · · · · ·		4,885 10 13,785 72 9,877 98 9,627 20 2,676 26 7,537 08 4,235 69
	600 00 700 00 16,500 00		737 50 1,567 50 2,038 00 1,030 00	7.212 50			7,537 08 4,235 69 15,877 86 16,684 07 14,112 83 120,417 94 3,782 23 3,881 46 8,083 52
	700 00		2,038 00	11,188 00			16,684 07 14,112 83
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	16,500 00	1,000 00	525 00 600 00	2 500 00		1,000 00	120,417 94 3 782 23
			650 00 625 00 3,950 00	2,650 00			3.881 46
	5,000 00	• • • • • • • • • • • • • • • • • • • •	625 00	5,725 00			8,083 52
	5,000 00		3,950 00	21,950 00	\$30,000 00		120, 417 94 3, 782, 23 3, 881, 48 8, 083, 55 59, 044, 83 21, 228, 55 21, 786, 60 4, 851, 798, 41 58, 482, 59 4, 682, 42 6, 685, 75 20, 836, 41 8, 463, 31 8, 679, 56 2, 995, 76 16, 837, 15
	400 00	950 00	1,720 00 2,110 00 520 00	13,335 00		950 00	21,786 60
	[		520 00	2,620 00			21,786 60 4.851 30 2,278 50
	300 00 1,000 00		429 35	1,179 35	• • • • • • • • • • • • • • • • • • • •		2,278 50
	300 00		5,140 00 300 00 400 00 2,760 00 1,170 00 150 00 266 50 1,245 00 650 00 1,387 50	13,455 00			2,798 41 58,482 59 4,682 42 6,085 57 20,836 41 8,463 31
	1,000 00	***********	300 00	3,125 00			4,682 42
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	400 00		1,170 00	6,970 00			8,463 31
	400 00		150 00	4,550 00			8,079 56
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			1,387 50	4,387 50			7,767 79
			904 00	2,150 00			3,860 38
	2.500 00	1.500 00	8.022 50	54.098 50		1.500 00	88.029 73
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\$1,200 00			500 00	735 00			4,317 82 1.125 78
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	1						917 18
	900 00 1,000 00 500 00	\$600 00	5,276 56	31,376 56			7,964 23 45,818 46 5,495 63 917 18 47,071 01 1,371 46 11,863 71 15,294 29 54,631 70 45,190 31 704 76 10,366 62
	1 000 001		9 145 50	7 445 EO			1,371 46
	500 00		1.725 00	6,225 00			15,294 29
			2,145 50 1,725 00 2,137 50 1,425 00	9,137 50			54,631 70
			1,425 00	6,848 00	32,500 00		45,190 31
			2.148 25	6,024 92			10 360 62
			2,148 25 875 00	1,100 00			10,360 62 1,382 58 7,980 00 1,739 07 4,327 00
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₹1.500 UU	1 S52 450 00	4.650.00	\$75 113 38	\$482.543.5H	362 500 00	54 650 00	3595 (203.57

### Report of Attendance, by Districts, for the County of BERGEN,

DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Allendale Alpine Bergenfield Bogota Caristadt Cliffside Park Closter Cresskill Delford Demarest Dumont East Rutherford Edgewater Englewood Clity Englewood Clity Englewood Clifs Etina Fairview Fort Lee Franklin Township Garfield Glen Rock Harrington Park Harrington Township Hasbrouck Heights Haworth Hillsdale Township Leonia Little Ferry Lodi Township Maywood Midland Park Midland Township Montvale New Barbadoes Township North Arlington Norwood Oakland Old Tappan Orvil Township Orvil Boro Overpeck Twp. Palisades Twp. Palisades Twp. Palisades Twp. Palisades Park Park Ridge Ridgered Ridgerwood Rodeliff	1922 1922 1928 1958 1958 1944 193.5 193.5 193.5 1866 1861 1941 1941 1941 1941 1941 1941 1941 19	711 54 109 68 322 201 127 40 68 67 7117 314 158 666 17 717 91 210 304 147 632 255 112 208 385 96 96 215 11 388 97 481 1,190 138 167 173 383 381 119 74 419 74 632 49 77 118 186 187 77 118 187 198 198 199 199 199 199 199 199 199 199	67 43 126 69 339 221 123 339 103 53 33 359 165 661 23; 787 177 177 177 177 177 173 221 1104 400 400 1.207 47 43 43 43 43 44 44 40 40 40 40 40 40 40 40 40 40 40	188 97 97 235 661 422 250 10 10 10 10 10 10 10 10 10 10 10 10 10	9 100 11 5 4 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1	313 118 118 443 4443 4443 1,307 200 135 535 536 535 536 535 189 189 189 189 189 189 189 189 189 189	.541 .205 .632 .733 .314 .837 .795 .199 .232 .554 .632 .632 .632 .632 .632 .632 .632 .632	101 182 179 104 577 318 189 58 154 81 167 527 220 1,057 32 278 285 200 916 117 35 200 916 117 35 34 45 201 34 45 34 415 137 105 34 415 137 107 64 118 67 64 119 8 674 119 119 119 119 119 119 119 119 119 11
Wood Ridge	193	40 81 10,832	36 89 10,605	170 21,437	9	244 35, <b>7</b> 14	.315	143 16,415

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Evening schools ....

### BERGEN COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

Average daily attendance.	Percentage of dally attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
93 766 165 99 542 293 187 757 600 1988 973 30 114 423 168 802 108 32 288 68 68 137 73 30 114 122 22 22 23 31 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	921 931 940 939 911 940 912 922 921 908 950 900 920 938 870 901 903 911 913 938 955 858 958 958 968 968 978 988 998 998 998 998 998 99	18 222 85 75 33 111 42 169 223 223 111 18 66 405 102 70 45 114 134 134 134 134 26 39 93 93 223	833 422 1866 811 1813 1766 1869 1869 1874 1874 1875 1874 1875 1876 1876 1877 1876 1877 1877 1877 1877	555 377 499 344 1622 811 233 2351 180 385 385 385 387 71 180 377 156 477 156 477 126 262 262 424 141 623 231 231 231 241 242 242 242 241 241 241 241 241 24	25 276 276 43 43 138	28	3,306	17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 77 4 22 77 4 22 5 3 4 4 12 6 48 8 19 9 2 2 2 10 10 11 11 10 16 13

### Financial Report by Districts, for the County of BURLINGTON,

Beverfy City   3,286 72   4,136 91   \$3 00   7,4		
Beverfy City   3,286 72   4,136 91   \$3 00   7,4	Amount expended for teachers' salaries.  Amount expended for teachers' salaries.	Amount expended for building and repairing, excluding debt and interest.  Amount expended for debt and interest.
Westampton 218 02 2,127 40 2,3 Willingboro 752 51 754 27 1,5	04 00	5 691 39 17 15 5 691 39 17 15 5 691 39 1,218 76 6 8,752 14 1,240 00 10 18,300 92 1,873 89 5 100 48 201 58 6 6 06 29 2 58 20 60 10 12 217 38 201 58 10 300 01 1 12 17 38 201 58 10 300 01 1 217 38 201 58 10 300 01 2 10 15 20 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 2 39 00 10 2 30 00 10 1,552 17 175 35 837 41 125 837 22 143 19 3 00 15 32 244 17 1,275 00 16 34 342 35 11 25 17 35 20 244 17 1,275 00 17 36 36 88 12 12 35 18 30 0 1 1 23 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 00 18 30 00 7 70

### BURLINGTON COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

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manual	text-books, es.	transporta		Amount expended for other school purposes.		commits	June 30th,	other	
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expended	ende and	5.5	sended for	Ē	l +		30	- ă	<u>~</u> *
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	expended us and s	×E	expended in adjoinit	× si	5	of June	• <u>.</u>	of moneys June 30th,	ä
mount training		mount expended tion of pupils.		mount ey purposes	Total amount	7	Balance of district tax, 1906.	1	Fotal balance,
A mount trainin	Amount appara	Amount tion of	Amount	± ö	6	Balance funds,	l s	Balance sources	Ä
5.5	₩ ₩	5 =	5.5	5 은	_	1 22	Ĕ	ăă	_
5 E	2 =	2.2	55	2.5	a	l la	1 E &	<b>E</b> 5	ದ
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	\$87.7		\$21 00	\$118 55	\$2,723 4		\$39 77	· · · · · • • · · · · · · · · · · · · ·	\$39 77
	376 3			156 73	6,956 7	1	469 92		469 92
	275 4	0	705 40	223 47	4,939 6	5	1,372 47	\$234 46	1,606 93
	346 4	5		188 57	10,285 10	6	455 42		455 42
	*******	. 131 30	344 00	35 85	511 1		274 47	2 50	276 97
	1,341 5	7		2,229 96 98 64	28,529 3	3			1,124 93
	102 8			98 64	2,374 9			229 03	
	1,259 8	8		1,464 66	36,253 4	3	13,209 88		13,209 88
	122 8	6		348 82	3,123 2	1	1,192 96	20 00	1,212 96
	226 1		390 00	475 42	5,194 6	4	1 94		1 94
	163 3		105 00	219 12		7	47 96		47 96
	97 0			67 80			07		07
	161 4			159 68				157 56	157 56
	47 9			83 13		0		144 20	180 64
	226 5		<i>.</i>	174 20			24 87	39 55	64 42
	157 8		ļ. <i>.</i>	435 81			194 24		194 24
	308 7		1 80	187 00	3,082 7	5	296 12		296 12
	386 8			208 08	6,713 9	7		72 60	72 60
	296 2	1	250 00	81 30	4,376 3	2	174 58	72 60 7 30	174 58
• • • • •	120 1			54	2,215 9	2 3 3	7 42	7 30	14 72
	1,052 0		204 00	2,864 86	19,998 0	2			1.030 00
	71 2		324 00	44 41	1,314 2		3 77 637 58		3 77
	324 9	<u> </u>		496 56		8	637 58		637 58
	43 9	5	155 00	92 08			100 70	50 31	50 31
	125 5	2		112 35		B			128 52
•••••	437 8	8		219 24	9,092 4	2	48 22	88 71	136 93
		:		923 13	6,064 9	3 1		69 51	69 51
	74 7	4	[	73 92	2,030 5	1		16 70	16 70
	260 3	4)	40.00	121 93	3,769 20	6	2 57		2 57
	182 5	9[	42 00	239 99	5,159 1	3	91 55	38 21	129 76
	18 7	2		16 00		7	35 80	31	36 11
	49 3	3		93 09	1,876 7		64 21	31	65 84
	115 7		114 00	277 02	2,203 9	5	64 21 141 44 9 91		141 44
]	56 9	3	54 64	29 05	1,496 8	7	9 91		9 91
[	31 3			103 28				09	
	\$8,950 6	31 \$385 80	\$2,576 841	\$12,658 24	\$207,843 6	\$1 63	\$20,087 03	\$2,201 04	\$22,289 70
		<u> </u>						<u> </u>	

### Apportionment of School Moneys, by Districts, for the County of BURLING-

	gá	1906.	other	State 1 tax	surplus		for
	6	61	<b>₽</b>	1 12	Ę,	i i	
	6	ا ئا	°	i from Street school	ri n	1	of district tax voted expenses.
	E	, <b>5</b>		gğ			ŧ
	₽0	»	from 1906.	from scho nd	from	from	>
	l t	! 5	£8	4 2	2	2	ĸ
	E E	ا د	<b>*</b> 2	mount apportioned i appropriation, State and State school fur appropriation.			ţ
	ŏ	нÎ		apportioned lation, Stat tte school f lation.	- Po	P	. ب
	pı	g g	received July 1st,	5 x S	Ř	Ė	mount of district current expenses.
DISTRICTS.	6.	<u>+</u>	4.	7 - 8 - 1	Ĕ	Ť	ns str
	te a. 1906.	! 윤 [	9 £	mount appor appropriation and State sc appropriation.	or 0	5	be di
	# T	# I	ar l	E - E - E	ĕ	a l	∴¥
. *	s Sta	=	1	in a gran	8 €	6 8	9 4
	, <del></del>	a	alance sources,	اقتخقا	mount a revenue.	mount al balances.	i t
	alance	ģ	85	mount approp and Si approp	4.5	11.5	r e
	n la	26	<u> </u>	2525	0.8	2.5	<u> </u>
	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st,	Balance sources	8 2 2 2	Amount apportioned revenue,	Amount apportioned balances.	Amount
	щ	=	щ ј	<	<.	<	<,
		<del> i</del>		<u> </u>		<u>'</u>	
Bass River		\$39 77		\$1,293 88	\$58 95	1	\$1,005 <b>50</b>
Beverly City		469 92		3,124 57	199 67		3,393 76
Beverly Twp.		1,372 47	234 46	1,548 52	96 05		2,800 00
Bordentown City		455 42		4,206 69	277 45		4,195 62
Bordentown Two		274 47	2 50	200 00			400 00
Burlington City		1,124 93		7,581 35	546 07	[	18,970 00
Burlington Twp		13,209 88	229 03	961 15 6,538 18	44 42 401 89		1,000 00 9,980 00
Chester		1.192 96	20 00	1.628 43	96 03		1,200 00
Chesterfield		1,152 50	20 00	1,503 00	83 51		28,500 00
Delran		47 96		1,023 29	61 54		780 00
Fastampton		07		782 42	50 28		1,100 00
Evesham			157 56	1,963 50	100 18		2,000 00
Fieldsboro Bor.		36 44	144 20	573 13	47 72	[	475 00
Florence		24 87	39 55	2,359 76	154 28 109 11		2,000 00
Lumberton	*****	194 24 296 12	•••••	1,995 91 1,599 82	109 11 110 19		2,000 00 1,200 00
Mansfield		250 12	72 60	3,045 11	155 75		1,900 00
Mount Laurel		174 58		1,733 88	92 02		2,200 00
New Hanover		7 42	7 30	1,052 20	69 51		900 00
Northampton			1,030 00	6,385 28	436 91		8,920 00
North Hanover		3 771		535 46	37 33		900 00
				3,592 44			4,116 10
Pemberton Bor		128 52	50 31	1,653 97			1,050 00
Pemberton Twp Riverside			88 71	1,472 51 3,736 62	236 09		1,350 00 3,797 00
Riverside		40 22	69 51	2,673 42	130 47		4,500 00
Shamong			16 70	697 76	26 94		350 00
Southampton		2 57		2,159 67	99 13		1,100 00
Springfield	1	91 001	38 21	1,716 04	87 10		1,800 00
Tabernacle		35 80	31	493 11	25 66		225 00
Washington	<b>\$</b> 1 <b>6</b> 3	64 21		1,352 17	41 94		550 00
Westampton	1	141 44	•••••	418 54	5 11		250 00
Willingboro		9 91	**********	737 90	38 00		600 00
Woodland			09	1,174 29	25 99		400 00
Total	<b>\$</b> 1 63	\$20,087 03	\$2,201 04	\$73.513 97	<b>\$4,363 92</b>		\$90,257 98

TON, State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for	×	j <sub>o</sub>	"	school 907.
ᇴ	D.	<b>p</b> .	Pa	tax	1	from manual ner sources.	7.
voted	tax voted s and ouses.	voted	voted	ب	sale	n manu sources.	ř
	nd v			district sed.		m mo	available fo June 30th,
tax	ax an us	tax	tax	lst.	Ę	H w	30t 30t
·	t bo		st.t	f dist	from	fr <sub>0</sub>	- 13a
irict	ict Parit	ict ig	rec	of ra		d from	<b>a</b> vailable June 30th
district of land	district tax venlarging and school houses.	mount of district manual training.	of district and interest.	ی	received		
d g	di sel	di at	i <del>.</del> 6:	amount ed to b	l set	and	Total amount year endin <b>g</b>
		of L tr	of nd	r g	l e	3.6	noi in
	Amount of building, repairing	E t	» نه	otal am ordered	± ,;	mount r training	am e1
Amount	a idi	Amount	Amount bonds	ler.	Amount	n in in	otal a
oni	no e p	na ma	000	Total orde	po	tra	ota ye:
Ar	Ar 1	\{\bar{4}^-	₹_	Ĕ	4	¥	Ě
			1		<u>.                                      </u>	<u>'</u>	
	\$50 00		\$345 00	\$1,400 50			\$2,793 10
			900 00	3,393 76 3,700 <b>0</b> 0			7,187 92 6,951 50
			1,218 76	5,414 38			10,353 94
			l	400 00			876 97
••••••	750 00		2,200 00	21,920 00 1,000 00			31,172 35 2.234 60
	1,000 00	\$250 00	2,500 00	13,730 00			33,879 95
			1				4,137 42
\$200 00	477 50		472 50 220 00	4,000 00 1,100 00			5,588 45 2,232 79
	100 00	<b></b>		1,200 00			2,032 77
				2,000 00 525 00			4,221 24 1,326 49
	50 00			2.000 00			4.578 <b>46</b>
			666 67	2,666 67			4,965 93
				3,700 00 1,900 00			5,706 13 5,173 46
							4,200 48
				900 00			2,036 43
	500 00		2,112 00	11,532 00 900 00			19,384 19 1,476 56
	200 00		1,250 00	5,566 10			10,069 64
	50 00			1,100 00 1,450 00			2,874 28 3,126 14
	100 00 725 00		1,110 00	5,632 00			9,741 <b>64</b>
	1,800 00			6,300 00			9,173 40
	825 00		140 00	490 00 1,925 00			1,231 <b>40</b> 4,18 <b>6</b> 37
	040 00			1,800 00			3,732 90
				225 00			779 88
	50 00 1 600 00			600 00 1,850 00			2,059 95 2,415 09
				600 00			1.385 81
	100 00		<u>  </u>	500 00			1,700 37
\$200 00	\$10,977 50	\$250 00	\$13,134 93	\$114,820 41	<u> </u>	<u> </u>	\$214,988 00

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### SCHOOL REPORT.

### Report of Attendance, by Districts, for the County of BURLING-

) DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age emolted in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Bass River Beverly City Beverly Twp. Bordentown City	168 192½ 184 197	75 212 122 309	70 226 108 319	145 438 230 628	1 29 11	295 307 288 1,095	. 261 . 184 . 641 . 046	96 337 166 457
Bordentown Twp Burlington City Burlington Twp Chester	192 179 197	539 82 396	584 65 419	1,123 147 815	21 1 21	2,281 334 588	.500 .830 .186	878 82 627
Chesterfield	198 192 175 192 170	130 108 95 67 157	143 90 96 74 178	273 198 191 141 335	1	917 285 452 204 742	.650 .208 .490 .350	152 119 123 85 220
Evesham Fieldsboro Bor. Florence Lumberton Mansfield	170 193½ 179 178 197	193 193 159 147	45 205 158 136	85 398 317 283	5 3 1	29 237 687 671	.480 .155 .460 .570	60 276 192 174
Medford Mount Laurel New Hanover Northampton	179 179 186 188	217 173 112 432	190 153 98 499	407 326 210 931	3 1 4	491 591 116 1,344	.540 .460 .150	287 178 110 700
North Hanover Palmyra Pemberton Bor. Pemberton Twp.	197 1891 <sub>2</sub> 176 179	58 277 94 133	44 309 80 140	102 586 174 273	6 4 2	540 373 628 478	1.300 .170 .967 .440	54 454 117 122
Riverside	192 192 175 175	300  126  53  199	258 142 49 156	558 268 102 355	3 6 37	373 349 134 792	. 165 . 236 . 260 . 420	411 207 52 197
Springfield	190 180 157 145	149 46 89 38	118 52 69 20	267 98 158 58	1 1	529 289 354 116	.320 .830 .395 .393	155 40 87 17
Willingboro	177 135	53 69	55 57	108 126	1 1	396 92	.820 .356	62 64

### TON, State of New Jersey, for the School Year Ending June 30th, 1906.

			iersey, i	or the		- Teal		une 30t		
Average dally attendance.	Percentage of daily attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
89 306 149 412 809 69 599 131 108 108 109 73 188 54 247 77 17 153 260 260 155 96 622 477 477 479 108 108 109 109 109 109 109 109 109 109 109 109	83 90 88 92 88 93 87 90 84 86 90 85 88 88 88 88 89 90 92 89 93 87 90 92 88 88 88 88 88 88 88 88 88 88 88 88 88	69	911 244 1599 338 957 4077 131 141 121 922 214 57 242 215 163 205 202 142 463 60 382 111 111 111 113 205 205 207 143 469 469 469 469 47 489 499 499 499 599	500 1422 711 2456 352 337 1144 155 70 70 42 1101 128 156 122 22 118 129 129 121 142 156 8 88 321 142 156 90 146 148 148 148 148 158 158 158 158 158 158 158 158 158 15	45 87 71 28 2 2 7 20 2 22 22 3 3 78	20			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	25 4 23 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5
6,604	90	141				26	1,173	17	19	

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### SCHOOL REPORT.

### Financial Report by Districts, for the County of CAMDEN,

DISTRICTS.						
Audubon Borough Camden City Centre Township Chesilhurst Borough Clementon Township Collingswood Borough Delaware Township Gloucester City Gloucester City Haddon Township Haddon Heights Borough Haddon Heights Borough Merchantville Borough Oaklyn Borough Pensauken Township Woorhees Township Waterford Township Waterford Township Waterford Township Woorhees Borough Total	\$600 00 105,452 66 2,930 36 287 69 3,088 70 3,075 83 1,564 95 6,679 98 2,691 40 1,131 07 4,789 38 1,027 48 615 79 5,012 35 5,1176 37 3,471 44 \$150,832 82	\$2,198 00 231,859 73 5,436 60 481 71 5,265 92 9,662 34 3,778 98 12,055 02 4,864 14 3,227 209 70 14,307 93 1,450 00 14,307 93 1,450 00 5,581 00 5,58	\$354 94 21,824 84 3,390 85 41 70 9 00 50,716 36 57,76 36 578 34 1,514 83 481 54 198 20 645 60 9,267 77	8,363 62 63,454 53 5,421 94 19,418 98 7,864 04 4,936 64 4,936 64 2,221 39 28,588 05 2,626 37 9,030 82	 \$348 18 38,913 00) 789 59 56 15 769 35 886 41 211 38] 1,965 38 599 61 447 10 1,481 95 350 50 257 75 1,787 75 331 48 1,053 55 976 03	\$9 31 38,655 17 604 44 69 89 134 00 42,403 65 127 83 2,290 95 131 59 126 47 423 93 161 62 46 30 4,882 736 62 2,284 98

### CAMDEN COUNTY.

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### State of New Jersey, for the School Year Ending June 30th, 1906.

nt expended for debt and est.	nt expended for manual	mount expended for text-books, apparatus and supplies.	t expended for transporta- of pupils.	nt expended for tuition of s in adjoining districts.	nt expended for other school oses.	amount expended.	se of State and county s, June 30th, 1906.	e of district tax, June 30th,	ce of moneys from other ces, June 30th, 1906.	Total balance, June 30th, 1906.
Amount Interest	Amount training	Amount appare	Amount tion of	Amount	Amount ex	Total	Balance funds,	Balance 1906.	Balance sources,	otal
- F	4	- 4	F	٠	A	Ĕ	Ä	μ̈́	m l	
\$460 00 15,937 49 1,332 31 1,325 00 2,160 00 2,160 00 360 00 220 00 955 00 41 65 4,242 58 1,225 00	8,890 91	\$137 18 20,813 65 347 85 31 50 300 60 680 54 128 27 1,758 76 546 42 464 97 957 71 254 83 497 75 74 99 1,312 91 1559 02 745 31 122 67	105 90	473 57 27 00 532 00 30 00 40 00 12 00 22 50 10 00 49 17	\$210 62 16,057 32 441 49 48 94 617 86 5,743 52 212 05 1,725 00 1,234 29 183 01 526 34 488 21 1,141 88 210 88 733 63 344 96	6,810 78 4,764 14 13,799 88 3,449 96 8,314 61 1,848 81 23,390 00 2,418 96 9,594 41 9,901 95 1,280 18		\$32 71 9,471 02 421 81 180 45 296 81 1,768 55 1,530 95 101 51 744 76 15 78 9,455 39 6,562 83 1,95 19 5,158 02 207 41 1 79 1,128 87 322 90	2,886 98 50 71 308 50 71 156 72 1,435 11 198 20 177 39 40 03	\$387 65 9,471 02 2,803 56 9,623 53 4,655 53 4,655 53 1,581 66 101 51 1,053 26 172 50 10,806 76 761 79 5,198 05 2,198 05 1,128 87 1,128 87 1,128 87
\$30,688 91	\$8,890 91	\$29,888 65	\$ 105 90	\$1,396 24		\$537,594 97	/[	\$31,511 01	\$8,169 50	\$39,680 51

### Apportionment of School Moneys, by Districts, for the County of CAMDEN,

districts.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Camden City Centre Township Chesilhurst Borough Clementon Township Collingswood Borough Delaware Township Gloucester City Gloucester Township Haddon Township Haddon Heights Borough Merchantville Borough Oaklyn Borough Pensauken Township Waterford Township Waterford Township Waterford Township Winslow Township Woodlynne Borough		\$32 71 9,471 02 261 81 180 45 296 31 1,768 55 1,530 95 101 51 744 76 15 78 9,455 99 68 76 562 83 195 19 5,158 97 1,128 87 328 90 \$3,1,511 01	\$354 94 2,541 75 19 17 2,886 98 50 71 308 50 156 72 1,435 11 198 20 177 39 40 03	\$813 25 101, 353 93 3, 492 62 269 52 3, 345 73 4, 348 96 1,559 32 6, 604 22 6, 604 23 1,075 73 1,075 73 1,076 73 1,076 73 1,076 73 1,769 41 3,983 93 3,705 62 561 83 \$150, 754 15	\$7 27 1,072 95 30 41 2 37 25 41 39 16 12 24 75 13 16 9 39 22 27 11 17 51 16 6 6 8 49 32 12 60 40 36 30 36 5 5 1		\$2,297 00 190,890 62 4,000 00 4,150 00 6,790 00 2,000 00 11,375 74 3,100 00 2,340 00 1,750 00 1,750 00 1,750 00 1,477 65 1,400 00 4,500 00 4,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00

### CAMDEN COUNTY.

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### State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for		of	-	available for school June 30th, 1907.
pa	ed	voted	voted	tax		from manual ier sources.	sc]
voted	district tax voted mlarging and school houses	vot	vot	t	sale	n manu sources.	for 1
tax	t tax v ng and houses,	tax	tax	district sed.	1	sor	ble fc 30th,
	ta gg :	ta l		dis	from	ê ř	2 × ×
nd.	n P	in t	res	of dist raised.	i		availa June
district of land.	district t enlarging school ho	f district training.	district tinterest.	٠ و	received	o ed	ag T
₽ ₽	dis sch			nt ,	<del>-</del>	ind ind	nt ng
		6 1	of and	amount ed to b	760	received g and oth	mount ending
U.			s s	otal aır ordered	t s	mount r training	
Amount	Amount buildin repairi	Amount manua	Amount	- 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	Amount	Amount trainin	otal s year
ŭ n	E page	i i i	μα	Total orde	i i i	E.E.	ye
▼	•	An	~			,	
	<b>\$500.00</b>		\$500 00	<b>\$</b> 3,297 00	l		\$4,505 17
	\$500 00 20,000 00	\$4,500 00	14,650 00 2,225 00	230,040 62		\$4,500 00	346 438 52
	200 00 80 00		2,225 00	6,425 00 410 00			12,751 59 881 51
	175 00		1,305 00	5,630 00			9,297 45
•••••	50 00 200 00		2,160 00	9,000 00 2,200 00			12,751 59 881 51 9,297 45 18,043 65 5,353 22
				11.375 74			18,156 60
	450 00 300 00		750 00 160 00	4,300 00 2,800 00			8,428 65 4,311 64
	300 00 1,200 00		1,600 00	10,700 00			26 742 17
			220 00 880 00	1,970 00 5,800 00			3,123 88 9,527 29 2,005 75
	80 00		40 00 2,830 00	1,025 00			2,005 75 25,101 20
	1,100 00 100 00			1,500 00			2,889 42
	1,500 00		165 00	6,165 00 4,300 00			10,191 08
	300 00 50 00		150 00	4,300 00 800 00			9,165 35 1,696 24
	00 00	\$4,500 00				\$4,500 00	\$518,610 38

### Report of Attendance, by Districts, for the County of CAMDEN,

DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Audubon Borough Camden City Centre Township Chesilhurst Borough Clementon Township Collingswood Borough Delaware Township Gloucester City Gloucester Township Haddon Township Haddon Township Haddon Heights Borough Haddon Heights Borough Merchantville Borough Oaklyn Borough Voorhees Township Waterford Township Winslow Township Winslow Township Winslow Township Woodlynne Borough	182 197 177 175 173 190 184 193 178 185 186 196 191 186 176 168 189	73 6,703 276 17 230 262 262 139 5590 174 99 322 82 163 45 429 911 328 334 42	65 6,915 196 27 205 285 79 563 180 104 305 84 177 46 406 82 334 315 42	138 13,618 1572 44 435 547 218 1,153 354 203 627 166 340 91 835 173 662 649	3 228 3 5 4 2 1 3 36 2	304 4,060 1,882 3 1,056 2,149 592 4,855 1,576 863 651 511 320 882 207 -1,868 1,533	.556 .061 1.071 .016 .610 .875 .536 1.397 .465 1.704 .334 .886 .034 .838 .297 .758	97 10,480 361 24 278 4122 129 784 216 653 118 258 70 594 122 425
Totals	196	10,399	10,510	20,909	297	24,113	.236	15,406

State of

New Jersey,

for

the

School

Year

Ending

June

30th,

1906.

Average daily attendance.

average enrollment.

kindergartens.

grammar grade.

School grade.

transported.

employed.

employed.

Percentage of daily attendance on

Number of pupils on roll in

Number of pupils on roll in primary grade.

Number of pupils on roll in

Number of different pupils

Average number of pupils transported per day.

Number of pupils on roll in High

Total number of days transported.

Total number of male teachers

Total number of female teachers

1171 ± 11

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### Financial Report by Districts, for the County of CAPE MAY,

DISTRICTS.	Amount due the district, July 1st, 1906, from State and county funds.	Amount due the district, July 1st, 1906, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1906.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.
Anglesea Avalon Cape May City Dennis Township Holly Beach Lower Township Middle Township Ocean City Sea Isle City Upper Township West Cape May Wildwood Woodbine Totals	\$551 55 239 36 4,960 35 3,463 82 1,499 84 1,755 40 3,610 27 3,723 62 806 43 2,072 32 1,538 60 4,784 52	\$1,392 56 488 50 9,375 43 3,666 50 2,865 39 5,501 16 11,401 38 1,149 41 3,3124 64 3,841 61 2,149 74 4,602 91	86 57 9,740 00 50 03,911 98 1,943 76 15,116 60 42,655 45 15 75 30 00 40 00 6,816 87 61 20	\$1.944 11 814 43 24,075 78 7.180 32 8,551 82 6,564 55 24,228 03 57,780 45 1,971 59 5,226 96 5,420 21 9,783 63 \$162,992 28	\$945 00 270 00 7,043 55 4,605 00 2,491 25 2,880 00 6,985 00 6,457 50 945 00 2,760 00 2,565 00 5,594 50 \$43,986 80	\$56 75 77 96 1,379 19 203 79 590 88 753 68 717 49 159 13 263 44 455 10 263 53 835 00	\$155 24 37 06 535 10 198 45 300 00 46 74 1,118 28 513 35 59 54 156 91 1,046 96

### CAPE MAY COUNTY.

491

### State of New Jersey, for the School Year Ending June 30th, 1906.

Amount expended for debt and interest.	Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.	Amount expended for transportation of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1996.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1966.	Total balance, June 30th, 1906.
\$507 75 3,472 50 3,472 50 1,125 25 900 00 669 50 2,365 69 223 31 577 12 421 25 1,359 50 \$11,821 87	\$1,000 00	\$88 62 21 66 1,139 59 228 06 162 65 259 37 570 68 224 37 64 68 232 71 167 85 146 89 468 04	\$11 00 \$11 00 \$11 00		\$25 00 18 75 385 82 352 72 4,003 48 1,957 87 12,641 62 961 47 128 47 222 88 210 42 7,149 90 1,057 04	\$1,778 36 625 43 14,955 75 6,724 27 8,447 63 6,094 36 23,434 95 8,874 18 1,580 13 3,575 94 5,022 45 9,576 57 9,424 08		\$165 75 102 43 *5,545 03 456 05 335 88 	86 57 3,575 00 104 19 134 31 793 08 48,906 27 208 83	\$165 75 189 06 *9,120 03 456 05 104 19 470 19 793 08 48,906 27 391 46 1,651 02 397 76 208 83 24 55

<sup>\*</sup>Includes city's appropriation for school year beginning July 1, 1906.

# Apportionment of School Moneys, by Districts, for County of CAPE

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Anglesea Avalon Cape May City Dennis Township Holly Beach Lower Township Middle Township Ocean City Sea Isle City Upper Township West Cape May Wildwood Woodbine Totals		\$165 75 102 43 45 03 456 05 335 83 391 46 1,651 02 397 76 24 55 \$3,569 93	86 57 875 00 104 19 134 31 793 08 48,996 27 208 83	\$571 65 245 87 5,422 91 3,671 20 1,935 17 2,121 84 4,263 28 3,882 85 620 97 2,133 31 1,874 58 1,024 90 5,200 20	\$1a. 24 3 00 119 42 83 28 48 16 47 29 95 86 84 04 14 48 44 19 22 59 128 41		\$700 00 500 00 5,500 00 2,025 00 3,190 00 4,504 86 2,993 11 1,500 00 1,400 00 2,291 61 2,400 00 2,233 00 \$30,787 58

### CAPE MAY COUNTY.

493

voted for	district tax voted for enlarging and school houses.	rict tax voted for			d from sale of	d from manual other sources.	
	Amount of district building, enlargin repairing school	Amount of district manual training.			Amount received bonds.	Amount received training and otl	
\$200.00	\$200 00 1,300 00 50 00 854 00 600 00 389 50 3,393 50	\$500 00 \$500 00	1,512 50 500 00 990 00 1,550 00 1,710 50	\$700 00 500 00 9,200 00 2,225 00 6,002 50 2,300 00 6,548 86 2,993 11 1,500 00 2,000 00 3,841 61 3,950 00 4,333 00			\$1,448 64 937 8* 15,662 36 6,435 55 8,090 01 4,939 3; 11,701 08 55,866 2; 2,526 9; 5,832 3; 6,153 16 5,206 3; 9,686 16

### Report of Attendance, by Districts, for the County of CAPE MAY,

DISTRICTS	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Anglesea Avalon Cape May City Dennis Township Holly Beach Lower Township Middle Township Ocean City Sea Isle City Upper Township West Cape May Wildwood Woodbine Total	180 180 180 180 180 180 180 180 180 180	25 5 278 175 145 160 175 190 35 130 115 60 313	22 111 258 202 132 120 202 171 34, 121 100 59 269	47 16 536 377 277 280 377 361 71 251 215 119 582	13 12 4 1 9 7 7 8	122 63 2,597 573 1,477 673 1,786 842 471 626 209 368 2,846	. 358 . 368 1.03 . 309 1.44 . 792 . 908 . 547 1.37 . 719 . 26 . 798 1.4	218 181 178 312 273 39

11 354 199 161 167 272 257 257 34 1133 1133 1133 2,207	Average daily attendance.
. 898 . 889 . 964 . 890 . 914 . 872 . 872 . 877 . 877 . 915 . 915 . 915	Percentage of daily attendance on average enrollment.
1.86 83 24: 51	Number of pupils on roll in kindergartens.
7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7, 7	Number of pupils on roll in primary grade.
88 176 162 162 162 111 111 112 128 128 128 128 128 128 12	Number of pupils on roll in grammar grade.
17 <u>822 8 55 57 88 88 88 88 87 1</u> 1	Number of pupils on roll in High
	Number of different pupils transported.
<u>12</u>	Total number of days transported.
123 123	Average number of pupils transported per day.
28 20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Total number of male teachers employed.
77 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total number of female teachers employed.

### Financial Report by Districts, for the County of CUMBERLAND,

DISTRICTS.	Amount due the district, July 1st, 1906, from State and county funds.	Amount due the district, July 1st, 1906, from district tax.	Amount due the district, July 1st, 1906, from other sources.	Total amount due the district, July 1st, 1906.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.
Deerfield Downe Commercial Fairfield Lawrence Greenwich Hopewell Landis Maurice River Stow Creek City of Bridgeton City of Millville Total	\$4,555 82 2,573 38 3,351 40 1,680 57 2,166 57 2,156 14 2,599 83 11,674 61 2,606 12 808 89 13,989 11 13,981 88	\$7,957 11 5,222 30 4,463 60 4,882 03 4,531 38 2,011 32 2,950 00 21,054 00 6,443 43 912 26 28,556 94 20,018 12 \$109,002 49	\$4,210 00 1,156 00 15 23 28 00 194 67 1,457 45 8,006 26 344 10 235 00 1,466 36 500 56	44,012 41 34,500 56	\$6,500 00 3,975 00 5,715 00 2,872 23 3,622 78 2,505 95 3,935 00 20,572 75 4,660 00 1,155 00 23,766 51 24,452 66 \$103,732 88	\$549 19 676 85 667 84 424 10 533 36 533 36 348 57 381 17 3,153 65 366 60 161 75 5,191 48 3,540 05	174 88 211 91 855 12 578 06 496 87 6,541 55 2,649 40 102 34 6,507 20 2,000 00	\$1,516 00 2,041 00 440 00 1,882 60 8 10 2,625 00 900 86

### CUMBERLAND COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.	Amount expended for transporta- tion of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance, June 30th, 1906.
1,718 49	\$661 51 646 53 447 75 220 26 434 19 310 98 654 79 1,905 07 558 65 140 58 2,694 75 1,960 47	234 00 400 00 \$634 00	\$32 00 28 00 36 00 63 00 8 78 250 00 \$417 78	\$1,821 20 428 78 215 43 173 04 1,515 14 541 41 268 51 2,082 67 129 59 100 00 2,324 88 \$9,825 70	\$14,141 64 8,177 04 7,697 93 6,455 35 6,719 01 5,799 34 3,907 96 1,939 26 38,259 94 34,278 06 \$175,551 62		\$2,581 29 774 64 117 07 107 25 6 47 1,207 94 895 42 33 09 16 89 4,286 11 222 50	15 23 831 49 1,466 36 \$2,313 08	\$2,581 29 774 64 132 30 107 25 6 47 1,207 94 1,726 91 16 89 5,752 47 222 50 \$12,567 87

# Apportionment of School Moneys by Districts, for County of CUMBER-

Deerfield Downe Commercial Fairfield Fairfield Lawrence Greenwich Hopewell Landis Maurice River Stow Creek City of Millville City of Millville	DISTRICTS.
	Balance State and county moneys, July 1st, 1906.
\$2.581.29 774.64 177.4 64 107.25 6.12 1.297.94 886.42 886.42 33.09 4.286.11 222.50 \$10,254.79	Balance district tax, July 1st, 1906.
15 23 831 49 841 49 1,466 36 \$2,313 08	Balance received from other sources, July 1st, 1906.
\$4,382 33 3,175 11 3,086 25 1,628 66 1,984 04 1,984 04 1,1984 04 1	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
\$113 83 52 63 54 54 55 63 56 63 57 171 57 171 57 171 57 171 58 63 58 br>58 58 58 58 58 58 58 58 58 58 58 58	Amount apportioned from surplus revenue.
	Amount apportioned from balances.
\$4,661 00 2,797 00 2,197 00 2,1448 60 2,100 00 2,680 00 2,680 00 2,800 00 2	Amount of district tax voted for current expenses.

	Amount of district tax voted for purchase of land.
\$400 00 400 00 400 00 400 00 400 00 400 00 300 00 500 00 500 00 500 00 500 00 500 00 500 00	Amount of district tax voted for building, enlarging and repairing school houses.
\$800 C	Amount of district tax voted for manual training.
\$1,524 00 882 50 420 00 2,400 00 800 00 800 00 \$5,828 50	Amount of district tax voted for bonds and interest.
\$6,585 90 4,288 60 2,500 90 2,500 90 22,900 00 22,900 00 23,900 00 3,900 00 22,724 29 36,027 78	Total amount of district tax ordered to be raised.
	Amount received from sale of bonds.
	Amount received from manual training and other sources.
\$13, 662 25 7, 581 30 7, 572 57 4, 272 57 4, 1345 20 4, 1345 20 4, 1345 20 4, 1345 20 4, 1345 20 4, 1345 20 4, 1340 40 41, 473 10 41, 473 10 48, 440 00 \$183, 021 40	Total amount available for school year ending June 30th, 1907.

### Report of Attendance, by Districts, for the County of CUMBERLAND,

DISTRICTS.	Number of days the schools were maintained, including legal nolidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Deerfield Downe Commercial Fairfield Lawrence Greenwich Hopewell Landis Maurice River Stow Creek City of Bridgeton City of Millville	180 180 180 180 180 180 180 180 180 200	468 179 292 171 205 115 238 1,080 234 87 1,245	•411 203 284 199 199 138 230 1,021 246 64 1,304	879 382 576 370 404 253 468 2,101 480 151 2,549 2,453	1 9 6 1 	3,072 1,660 407 537 650 635 2,949 4,187 1,080 735 5,727 6,857	.90 .80 .17 .45 .43 .53 1.57 .55 .60 1.08	597 274 408 245 271 167 292 1,699 313 91 1,831
Total	189	5,608	5,458	11,066	182	28,494	. 65	7,938

### CUMBERLAND COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

523 240 366 217 239 151 259 1,576 766 787 1,669	Average daily attendance.
<b>8888888888888888888888888888888888888</b>	Percentage of daily attendance on average enrollment.
150 29 7 59	Number of pupils on roll in kindergartens.
33 566 3277 3277 259 3277 259 329 139 329 1413 32 1413 32 1413 32 1413 32 1413 33 1413 34 1413 35 1413 36 1413	Number of pupils on roll in primary grade.
253 983 1124 1124 1166 1166 1166 1168 1168 1188 1188 118	Number of pupils on roll in grammar grade.
88 11282 2 2 88 8 8 1 2 2 2 2 5 8 8 8 1 2 2 2 2 5 8 8 8 8 1 2 2 2 2 5 8 8 8 8 1 2 2 2 2 5 8 8 8 8 1 2 2 2 2 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Number of pupils on roll in High School grade.
88 88 55	Number of different pupils transported.
1,324 8,153	Total number of days transported.
56 55 co.	Average number of pupils transported per day.
\$ **********	Total number of male teachers employed.
213	Total number of female teachers employed.

### Financial Report by Districts, for the County of ESSEX,

	 <b>.</b>	<del>-</del>				
DISTRICTS.		the				
Belleville Bloomfield Caldwell Bor Caldwell Bor Caldwell Twp East Orange. Essex Fells Glen Ridge Irvington Livingston Millburn Montclair North Caldwell Nutley Newark Orange South Orange Verona West Orange	\$18,568 92 51,460 00 7,221 76 2,127 11 132,657 24 1,523 30 17,065 00 24,364 43 3,529 75 16,432 53 104,333 06 22,781 63 22,781 67 1,542,003 42 178,545 99 38,121 67 8,791 55 47,764 68	\$210 71 4,264 18 2,003 36 4 02 201,097 40 1,505 33 29,137 95 752 33 150 50 14,371 37 30 00 67,453 43 31,394 52 2,104 79 3,001 01 140 00 72,622 71	\$31,529 15 80,368 15 14,308 03 3,274 44 382,157 99 1,751 31 23,783 93 -68,208 61 7,650 71 22,607 15 101,015 60 100,015 60 2,049,966 11 223,569 91 13,638 87 13,638 87 13,235 36	\$19,843 88 45,016 77 8,275 29 1,632 50 105,823 34 900 00 12,213 00 12,213 00 10,789 50 87,865 18 546 20 929,883 24 75,683 24 26,781 25 7,793 50 34,391 24	\$3,001 00 5,953 58 623 83 257 38 18,469 11 25,205 65 3,806 08 900 36 2,071 09 10,255 80 10,255 80 10,266 3,657 09 97,408 64 8,570 31 4,620 21 1,114 82 6,087 82 \$171,691 78	\$1,447 09 4,360 05 1,835 68 1,835 68 1,835 68 11,327 82 11,327 82 4,963 74 288 15 4,260 35 5,492 34 6,667 25 421,873 51 5,226 88 1,1967 25 1,1961 31 41,482 12 \$11,648 57

### ESSEX COUNTY.

### tate of New Jersey, for the School Year Ending June 30th, 1906.

## Balance   June   Strict   Local   L											
Second Columbia   Second Col		manual	хt-books,	ansporta-	l .			-	une 30th,		, 1906.
## Part		for	for te		L.	or oth	nded.	and 1906.			e 30th
## ## ## ## ## ## ## ## ## ## ## ## ##	nded	ended	nded n		nded djoini		l .	State 30th,	strict	money ie 30th	
\$2,008 00	expe	1	expel	exper pupi		exper	mount	1	of dis	of s, Jun	alance
\$2,008 00	nount	nount	nount appara	mount tion of	mount	mount	otal an	alance funds,	alance 1906.	alance	otal ba
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A	<del> </del>	_ <del>~</del> ~ ~	4	- <del>-</del> -	- <del> </del>		<u> </u>	1		
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$2,008 00 10,460 00	\$5,432 64	5,581 92 2,027 12		\$9 00	3,102 79 881 90	79,907 75 13,652 82			655 26	460 40 655 26
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			6,831 27 232 98			83,011 01 60 53	248,770 99 1,741 86		9,320 36	124,066 64 9 45	133 387 00
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4,769 00		3,315 38 418 23			465 11 470 34 200 00	38,969 06 6,982 08 22,566 01		972 23 256 02	412 61	668 63 41 14
13,362 50     4,991 74     3,659 18     7,022 33     118,516 18     105,044 73     105,044 73       8,240 00     2,391 58     2,779 01     2,538 48     49,307 78     2,419 19     1,721 11     4,140 30       1,125 00     986 25     517 00     508 98     13,606 86     32 01     32 01     32 01       8,890 00     2,131 43     3,073 32     1,334 40     19,056 50     116,446 83     1,658 43     20,130 10     21,788 53	11,777 50 3,633 00	11,073 04	7,742 67 103 31 1,743 87			17,823 20	957 53 51,778 41		146 94 4 66	10 19 48,232 53	157 13 48,237 19
8,890 00 2,131 43 3,073 32 1,334 40 19,056 50 116,446 83 1,658 43 20,130 10 21,788 53	13,362 50 8,240 00	4,991 74 2,391 58	3,659 18 2,779 01			7,022 33 2,538 48	118,516 18 49,307 78	::::::	105,044 73 2,419 19	1,721 11	105,044 73 4,140 30
	8,890 00	2,131 43	3,073 32	1,334 40	\$362 10	19,056 50	116,446 83		1,658 43		21,788 53

### Apportionment of School Moneys, by Districts, for the County of ESSEX,

	moneys,	1st, 1906.	other	ed from State ate school tax fund	surplus		ed for
	county m	July 18	from 1906.	from e scho und	from 8	from	tax voted
DISTRICTS.				loned 1 State 1001 fur	oned	loned	
	Balance State and July 1st, 1906.	district tax,	received July 1st,	mount apportloned appropriation, Stat and State school f appropriation.	Amount apportioned revenue.	apportioned s.	of district
,	unce S ly 1st	Balance d	Balance sources,	Amount appor appropriation and State sc appropriation.	mount a	Amount a	Amount c
:	Bala	Bala	Bale	Amc ap an ap	Amc	Ame ba	Ame
Belleville		\$574 91	\$460 <b>4</b> 0	\$14,399 27 26,553 13			\$14,650 0 41,900 0
Caldwell Borough Caldwell Township East Orange	\$374 16	9,320 36	655 26 4 02 124,066 64	52.174 72			7,150 0 2,151 0 100,725 2
Essex Fells Glen Ridge Irvington Livingston Millburn	1		9 45 248 59 28,267 32 412 61	5,716 27 15,334 33			1,500 0 14,275 0 17,840 0 3,300 0
Millburn Montclair North Caldwell	[	10,150 10 146 94	41 14	6,386 75 39,699 34 461 02			9,460 0 89,975 6 350 0
Nutley Newark Orange	• • • • • • • • • • • • • • • • • • • •	4 66 437 381 71	48,232 53	10,900 77 508,496 63 42 545 98			17,225 0 955,271 3 60,704 0
South Orange Verona West Orange		105,044 73 2,419 19 32 01 1,658 43	1,721 11 20,130 10				28,500 0 7,200 0 30,300 0
Total	\$374 16	\$567,978 33	\$224,259 36	\$769,574 18			\$1,402,477 3

### ESSEX COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

	Amount of district tax voted for bullding, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	
	\$1,400 00 35,000 00 1,000 00	\$2,600 00	\$2,008 00 10,260 00	\$18,058 00 89,760 00 8,150 00 2,151 00 128,472 28		\$2,600 00	\$33,032 18 119,373 53 14,292 97
	12,000 00	3,500 00	12,247 00	1,500 00		3,500 00 725 00	3,709 99 317,534 00 2,004 62
	3,850 00 200 00	725 00	4,040 00 4,765 00	19,040 00 26,455 00 3,500 00			25,729 86 71,028 88 7,985 84
,	3,850 00 200 00 2,175 00 10,800 00 100 00 1,025 00 685 000 00	600 00 5,550 00	3,460 00 11,572 50	16,045 00 117,898 16 450 00 22,308 22 1,645,926 37 82,591 52		600 00 5,000 00	23,072 89 172,747 <b>6</b> 0
	1,025 00 685 000 00 3,500 00	5,000 00 2,750 00 1,250 00	4,058 22 655 00 15 637 50	22,308 22 1,645,926 37		5,000 00 2,750 00 1,250 00	1,068 15 81,446 18 2,596,804 71 232,932 23 57,716 18
	2,000 00 1,000 00 3,000 00	1,250 00	4,058 22 655 00 15,637 50 8,050 00 2,125 00 9,055 00	39,800 00 10,325 00 43,355 00		1,250 00	57,716 18 15,406 94 84,509 83
\$350 00	\$762,050 00	\$22,975 00	\$87,933 22	\$2,275,785 55		22,425 00	01,009 83

### Report of Attendanc-, by Districts, for the County of ESSEX,

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								_
Belleville	191	737	732	1,469	107	495	.091	1,130
Bloomfield	192	1,200	1,225	2,425	65	5,179	.47	1,891
Caldwell Borough	1881/2	218	220	438		1,979	1.04	344
Caldwell Township	190	60	71	131		687	1.82	84
East Orange	189	2,448	2,403	4.851	306	1.874	.096	3,862
Essex Fells	184	19	16	35		220	.602	25
Glen Ridge	183	217	229	446	14	747	.371	35 <b>8</b>
Irvington	193	814	753	1,567	26	590	.087	1,250
Livingston	193	131	122	253	1	890	.391	192
Millburn	187	214	218	432	9	913	. 287	349
Montelair	184	1.699	1.560	3.259	91	7,066	.490	2,609
North Caldwell	185	27	26	53		12	.006	41
Nutley	186	510	500	1,010	57	1,577	.415	778
Newark	$191\frac{1}{2}$	24,631	24,316	48,947	896	26,321	.139	39,651
Orange	191	2,045	2,056	4,101	100	1,655	.560	3,123
South Orange	189	497	511	1,008	42	552	.069	801
Verona	189	203	228	431	17	251	.103	303
West Orange	191	811	760	1,571	_80	1,317	.160	1,151
Total	189	36,481	35,946	72,427	1,761	52,325	. 399	57,942
·								

### ESSEX COUNTY.

507

								-		
-		on roll in	on roll in	Number of pupils on roll in grammar grade.	roll in High	sliquq .	Total number of days transported.	Average number of pupils transported per day.	of male teachers	of female teachers
1, 046 1, 737 255 74 3, 687 24 335 1, 154 172 328 2, 420 39 715 36, 862 2, 943 749 280 1, 068	.92 .92 .78 .88 .95 .94 .93 .92 .90 .93 .93 .94 .93	76 426 34 573 11 59 52 383 152 7,363 533 126 102 274	955 1, 153 292 74 2,502 21 224 1,029 132 237 1,603 29 512 28,657 2,475 420 181 866	377 660 64 45 1,294 3 99 479 93 114 887 24 292 11,211 913 324 119 402	54 59 28 29 386  54 1,716 180 138 29 89		3,950 8,473.5	211	1 15 15 19 2 19 2 2 2 2 1 22 1 22 10 4	33 64 12 1 106 2 16 33 9 17 101 1 1 26 6 1,150 97 32 11 149
53,878	.92	10,164	41,302	17,400	3,561	91	12,4231/2	65	252	1,760

### Financial Report by Districts, for the County of GLOUCESTER,

DISTRICTS.			the			
Clayton Deptford East Greenwich Elk Franklin Glassboro Greenwich Harrison Logan Mantua Monroe National Park Paulsboro Pitman South Harrison Swedesboro Washington Wenonah West Deptford Woodbury Totals	1,045 69 3,236 58 3,906 01 576 48 2,900 92 2,175 18 2,106 66 4,231 38	\$3,200 00 4,503 40 1,874 71 1,020 71 4,096 52 4,540 00 3,785 64 3,450 00 4,610 16 2,108 70 1,337 38 3,227 26 5,973 79 2,832 73 2,832 73 12,020 63	\$2,688 38 1,800 62 760 00 1,618 57 2,471 93 3,761 35 3,565 00 1,767 38 1,625 19 1,013 63 824 10 1,192 33 614 61 30 00 515 36 10,036 10 3,765 97	\$8,500 45 9,285 99 4,023 26 2,066 40 8,951 77 10,817 77 10,817 77 10,817 77 10,817 77 10,812 70 10,227 74 10,823 70 8,934 73 4,307 24 3,832 01 11,9418 92 22,967 40 \$160,150 89	\$4,820 77 4,683 00 2,574 50 1,417 50 4,005 00 1,195 00 2,920 00 2,920 00 6,393 38 	157 75 62 08 131 67

### GLOUCESTER COUNTY.

509

Amount expended for debt and interest.	Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.	Amount expended for transportation of pupils	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes,	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1966.	Total balance, June 30th, 1906.
\$2,000 00 2,386 88 655 87 99 00 1,225 00 1,300 00 297 85 387 26 68 07 739 72 175 00 1,492 89 1,452 50 \$12,449 06		\$388 445 504 25 288 575 160 66 370 10 347 83 360 10 208 61 201 00 706 66 594 11 510 00 168 94 313 54 1,666 88	\$352 63	\$250 00 172 20 50 00 140 10 674 45 161 00 312 00 105 00 65 00 400 00 839 00 168 00 \$18 00 \$18 3396 75	\$683 98 276 80 88 34 102 23 1,711 87 3.211 60 127 93 1,928 94 207 42 1,541 40 1,833 68 1,302 51 279 62 75 00 54 75 00 54 75 1,274 38 \$16,606 21	\$8,496 05 9,063 29 3,999 31 1,862 06 8,560 21 10,797 81 5,357 06 6,091 46 10,275 81 10,275 81 10,275 81 3,366 94 4,258 07 3,366 94 4,258 07 15,082 83 21,071 82 21,071 82 21,071 82	.58	\$222 70 23 95 204 35 273 71 20 49 1,747 80 123 19 383 13 205 98 479 43 1,311 04 49 17 265 07 376 30 125 83 1,247 35 1,336 09 104 45 \$8,510 03	\$4 40 117 27 68 46 626 45 316 92 11 77 1,791 13 \$2,936 40	\$4 40 222 70 23 95 204 35 391 56 291 747 80 1,747 80 123 19 383 13 205 98 547 89 

### Apportionment of School Moneys, by Districts, for the County of GLOUCESTER,

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Elk Franklin Glassboro Greenwich Harrison Logan Mantua Monroe National Park Paulsboro Pitman South Harrison Swedeshoro Washington Wenonah	.58	\$2 22 70 23 95 204 35 273 71 273 71 273 71 123 19 1,747 80 123 19 383 13 205 98 479 48 49 17 265 07 376 30 135 83 1,247 35 1,336 09 104 45	\$4 40 117 27( 68 46 626 45 316 92 11 77 1,791 13 \$2,936 40	\$3,304 31 2,875 46 1,572 49 1,000 57 3,070 13 3,542 7 785 44 3,005 04 1,910 62 2,096 18 4,237 30 3,508 48 1,317 07 1,261 25 3,408 60 1,570 76 1,067 76 2,630 73 7,004 20 \$49,158 45	\$115 96 104 42 57 58 31 00 103 59 145 76 76 70 160 35 160 57 76 70 160 35 125 30 57 31 39 74 97 50 278 90		\$4,000 00 4,500 00 1,900 00 2,600 00 3,100 00 2,400 00 2,200 00 2,500 00 2,500 00 1,700 00 1,700 00 1,000 00 2,000 00 2,500 00 3,000 00 2,000 00 3,790 00 3,567 50

### GLOUCESTER COUNTY.

511

State of	New Jersey	, for the	School Year	r Ending	June 30th	1, 1906.	
district tax voted for of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amoun namual train sources.	Total year

### Report of Attendance, by Districts, for the County of GLOUCESTER,

DISTRICTS.								Average number on roll.
Clayton Deptford East Greenwich Elk Franklin Glassboro Greenwich Harrison Logan Mantua Monroe	196 192 186 180 179 196 189 188 179 197	270 232 108 94 236 282 66 198 157 148 320	182 225 92 69 255 287 54 186 158 119	452 457 200 163 491 569 120 384 315 267 619	21	1,243 776 887 255 1,296 255 168 1,117 1,055 1,198 588	.57 .36 .79 .35 .66 .13 .1 .5 .73 .76	309 285 131 71 300 386 86 252 190 177 350
National Park Paulsboro Pitman South Harrison Swedesboro Washington enonah West Deptford Woodbury Totals	194 191 179 186 180 191 189 193	261 120 75 235 121 61 197 428 3,609	254 120 73 237 125 73 229 458 3,495	515 240 148 472 246 134 426 886	1 9 1 9 50	1,568 1,177 486 1,155 972 438 1,646 3,343 19,623	.8 1. 23 .11 .56 .9 .57 .87 .75	363 165 104 323 151 106 265 690 4,704

Average daily attendance.	Percentage of dally attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported,	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
280 246 1115 62 265 348 376 222 165 156 156 150 94 94 9 133 133 133 143 143 144 145 145 145 145 145 145 145 145 145	90.6 3 86.3 87.7 87.3 90.3 88.3 88.3 88.3 88.5 90.9 90.3 92.4 88.1 94.3 89.7		336 296 124 110 358 418 70 265 184 183 488  380 171 84 145 81 145 81	1100 161 766 499 1300 1344 500 101 125 766 128 	12 4 4 3 177 18 6 6 8 3 3 3 12 4 4 4 9 9 1 1 9 8	133	1,031	6	1 1 4 2 2 2 2 1 1 1 1 1 1 1 1 2 2 3 2 3 3 3 3	111 7 6 6 4 6 6 9 9 3 11 1 7 6 6 12 2 2 154

### Financial Report by Districts, for the County of HUDSON

DISTRICTS.	Amount due the district, July 1st, 1965, from State and county funds.	Amount due the district, July 1st, 1966, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1905.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.
Bayonne East Newark Guttenberg Harrison Hoboken Jersey City Kearny North Bergen Secaucus Town of Union Weehawken West Hoboken Total.		47,938 06 50,000 00 37,237 68	\$21,606 96 1,073 92 44,934 71 2,116 76 811,770 59 38,205 27 54,991 52 4,251 08 12,775 03 20,496 19 272 93 121,944 32 \$1,134,439 28	80,825 54 88,916 29 170,082 89	\$125,331 50 5,350 00 9,058 06 16,580 83 173,112 80 555,101 78 43,980 25 30,252 50 55,477 97 41,823 68 29,195 50 58,397 88 18,465 29	\$17,667 03 1,087 25 1,622 77 2,980 70 19,227 61 48,955 98 8,006 93 6,837 28 842 50 6,871 56 5,045 16 8,553 80 2,640 25 \$130,338 81	\$9,712 93 313 61 436 13 45,595 66 8,280 00 230,069 21 37,123 49 42,649 83 4,667 08 14,513 22 10,147 20 11,344 05 26,892 30

### HUDSON COUNTY.

ate of New Jersey, for the School Year Ending June 30th, 1906

				-				
Amount training.					county			Total
\$6,363 72 1,900 00 1,456 88 1,555 00 1,275 00 1,865 00 1,365 00 1,350	\$13,438 41 732 18 998 81 1,020 58 11,731 23 17,744 87 3,561 68 7,625 33 \$557 8 695 92 2,377 94 3,097 26 3,738 87 2,853 71 \$69,616 79	1 5 21 21 3 3 0 \$352 25 6 3 1 ,310 00 18 5 5 8	,415 90 700 54 ,558 97 ,674 23 ,819 63 ,648 76 ,898 89 ,090 47 ,690 24 ,360 98 ,675 89 ,102 09 ,720 13	13,183 71 78,405 05 77,492 10 87,710 49 71,888 22		\$573 05 1,812 36 2,248 50 2,248 50 45 23 1,558 23 2,085 66 82 36 6,461 57 \$15,479 39	\$9,983 60 21 58 750 19 1,707 35 999,212 83 819 06 13,604 64 2,101 44 1,247 78 1,123 44 91,733 10 \$1,122,305 96	1,812 36 21 58 2,998 69 1,707 35 999,212 83 819 06 13,606 61 3,670 06 3,333 44 1,205 80 98,194 67

### Apportionment of School Moneys, by Districts, for the County of HUDSON,

DISTRICTS.	Balance State and county moneys. July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Bayonne East Newark Guttenberg Harrison Hoboken Jersey City Kearny North Bergen Secaucus Town of Union Weehawken West Hoboken West New York		1,812 36 2,248 50	\$9,983 60 21 58 750 19 1,707 35 999,212 83 819 06 13,604 64 2,101 44 1,247 78 1,123 44 91,733 10	11,023 04 106,547 52 328,861 31 27,067 12 24,100 64 3,924 56 32,514 92 15,483 01 45,313 72 13,148 11			61,778 28 27,820 00

### HUDSON COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

1 for	for	÷.				1	
Amount of district tax voted purchase of land.	Amount of district tax voted building, enlarging and repairing school houses.	Amount of district tax voted for nanual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
\$13,200 00	\$45,200 00 400 00) 700 00! 2,000 00! 12,000 00! 25,000 00 800 00! 5,000 00! 9,568 99	\$4,000 00 2,000 00 1,500 00 \$7,500 00	\$3,600 00 3,770 00 63,555 00 11,315 00 1,310 00 6,836 00 10,750 00 \$114,111 00	\$162,479 84 13,100 00 5,550 00 25,563 00 168,150 43,880,388 00 42,092 00 43,315 00 40,700 00 49,444 99 61,773 28 41,070 00			\$252,148 97 18,838 59 14,601 59 39,584 73 276,405 39 2,158,462 14 69,976 18 81,022 32 13,380 74 76,884 98 68,261 44 108,297 89 152,412 78

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### SCHOOL REPORT.

### Report of Attendance, by Districts, for the County of HUDSON,

DISTRICTS.				Tote 4 in				
Bayonne East Newark Guttenberg Harrison Hoboken Jersey City Kearny North Bergen Secaucus Town of Union Weehawken West New York Total	199 201 198 202 199 203 201	3,986 248 528 859 5,495 18,606 1,280 1,437 2662 2,668 726 38,743	3,790 246 505 725 5,180 17,435 1,314 1,309 242 1,835 776 2,514 774	7,776 494 1,033 1,584 10,675 36,041 2,594 2,746 504 3,677 1,582 5,182 1,500	2 2992 1,848 76 33 	7,622 290 495 650 1,414 20,710 1,067 2,663 1,120 1,794 3,675 474	.232 1.500 .150 1.090 .030 .169 .092 .254 .588 .046 .270 .209 .087	6,099 333 864 1,158 8,667 27,832 2,150 2,022 345 2,835 1,184 3,982 1,129 58,600

### HUDSON COUNTY.

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Average daily attendance.	Percentage of daily attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day,	Total number of male teachers employed.	Total number of female teachers employed.
5,520 308 736 873 8,121 26,429 1,866 2,041 307 2,669 1,103 3,666 1,029	.905 .926 .850 .870 .936 .949 .922 .950 .891 .942 .940 .920	1,073 370 324 229 698 99 3,251	4,755 353 768 887 6,418 23,993 2,179 1,721 1,721 1,721 809 3,174 1,017	2,288 141 265 690 2,882 10,793 567 122 897 544 1,212 384	276 7 302 885 176 311 98	54	5,293	27	12 1 1 1 3 10 41 8 7 2 9 9 2 4 4 1 10 10	190 7 17 18 238 697 69 47 9 57 38 93 29

### Financial Report by Districts, for the County of HUNTERDON,

DISTRICTS.	Amount due the district, July 1st, 1966, from State and county funds.	Amount due the district, July 1st, 1906, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1965.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.
Alexandria Twp. Bethlehem Twp. Bloomsbury Bor. Town of Clinton. Clinton Twp. Delaware Twp. East Amwell Twp. Franklin Twp. Frenchtown Bor. High Bridge Bor. Holland Twp. Junction Bor. Kingwood Twp. Lambertville City Lebanon Twp. Raritan Twp. Readington Twp. Stockton Bor. Tewksbury Twp. Union Twp. West Amwell Twp. Total.	\$1,132 48 1,213 10 1,351 75 1,351 75 1,356 34 3,100 84 2,685 27 1,447 35 1,500 84 1,734 46 1,734 46 2,776 01 2,921 82 1,705 34 6,601 28 4,981 91 7,067 03 3,689 72 953 95 1,802 69 2,029 41	\$809 87 1,165 75 676 61 1,579 76 4,946 61 1,2191 11 2,198 49 954 58 2,211 13 5,073 82 2,4,954 91 2,580 29 1,061 00 5,700 00 2,366 31 13,276 62 1,728 81 1,728 81 1,728 81 1,728 81 1,728 81	\$330 00 52 34 128 90 177 75; 115 77 295 10 935 47 412 00 85 00 50 50 50 50 50 60 2.776 25; 396 75 4.366 06 160 00 219 24; 10 00 \$1,000 0	\$2,272 35 2,431 19 2,056 36 3,113 85 8,163 22 4,910 48 4,581 31 2,867 42 4,030 59 7,883 58 8,304 23 4,367 42 4,030 59 7,883 58 8,304 23 4,314 55 15,077 53 15,077 53 15,774 97 24,709 71 5,396 01 1,578 19 3,107 90 3,107 90	\$1,400 00 1,638 63 1,530 00 4,765 00 3,514 75 2,100 00 1,788 80 2,246 00 3,552 00 2,452 00 2,452 00 3,552 00 2,452 00 3,552 00 3,	\$88 24 151 91 28 78 264 74 261 17 230 02 184 99 124 53 489 01 746 67 299 12 477 44 1,064 25 456 11 1,409 30 31 3 93 33 45 187 75 91 88	\$67 30 177 03 1,879 97 222 36 371 28 35 08 500 00 3,053 72 433 57 130 00 797 93 88 47 859 40 53 29	\$372 10 155 63 1,321 49 710 00 1,328 89 912 50 677 16 2,700 00 2,368 25 102 50

### HUNTERDON COUNTY.

521

Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.	Amount expended for transporta- tion of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance, June 30th, 1906.
	\$77 52 69 73 80 95 194 33 402 64 314 72 126 05 100 05 100 05 110 82 110		\$295 00 84 00 22 00 105 00 273 00 141 00 47 00 129 00 524 10 80 00	\$35 21 355 30 89 83 309 84 300 94 104 15 116 83 126 00 167 75 167 75 175 29 177 20 178 23	\$2,268 07 2,366 87 1,762 56 3,055 79 7,797 25 4,503 63 4,503 63 4,503 63 4,503 63 4,503 63 4,503 63 4,503 63 2,669 89 3,865 43 7,175 19 2,942 25 114,923 71 7,506 35 23,038 87 5,371 59 1,557 87 3,539 50 6,539 50 6,539 50 1,557 87 3,539 50 6,539 50		\$4 28 64 32 292 80 58 06 365 97 406 85 47 40 197 53 134 16 103 79 26 16 172 29 148 82 214 97 1,672 84 24 47 20 32 37 64	\$5 08 31 00 4 25 3 45 22 65	\$4 28 64 32 292 80 86 58 06 52 48 197 53 185 16 107 24 26 16 172 29 148 82 238 62 1,672 84 20 32 37 64

### Apportionment of School Moneys, by Districts, for the County of HUNTERDON,

DISTRICTS.	Balance State and county moneys. July 1st, 1966.	Balance district tax, July 181, 1906.	Balance received from other sources, July 1st, 1996.	Amount apportioned from State appropriation. State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Bethlehem Twp. Bloomsbury Bor. Town of Clinton. Clinton Twp. Delaware Twp. East Amwell Twp. Franklin Twp. Frenchtown Bor. High Bridge Bor. Holland Twp. Junction Bor. Kingwood Twp. Lambertville City Lebanon Twp. Raritan Twp. Readington Twp. Stockton Bor. Tewksbury Twp. Union Twp.		47 40 197 53 134 16 704 14 103 79 26 16 172 29 148 82 214 97 1,672 84 24 47 20 32	23 65	1,395 60 1,397 50 3,150 89 2,773 63 1,425 33 1,525 33 1,526 44 3,093 62 3,021 69 1,836 18 1,994 59 6,392 48 4,906 47 7,304 03 3,843 74 986 60			\$900 00 1,240 00 1,240 00 1,905 00 2,900 00 1,350 00 1,350 00 1,350 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00 1,500 00

### HUNTERDON COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
	\$150 00 1,000 00 950 00 250 00 525 00 1,000 00 500 00		\$567 50 680 00 1,317 15 871 00 450 00 1,288 25 105 00	\$900 00 1,390 00 2,965 00 3,850 00 2,167 50 1,802 00 2,180 90 4,523 25 1,971 00 1,960 00 1,000 00 6,633 52 2,900 00 10,288 25 2,900 00 10,288 25 2,900 00 10,288 25 2,900 00 10,288 25 2,900 00 10,288 25 2,900 00 1,000 00 \$52,400 62			\$2,112 91 2,844 28 1,985 40 4,360 56 7,366 86 7,366 86 3,645 31 3,559 37 4,112 60 8,325 26 5,099 93 3,316 88 13,179 82 8,295 09 19,245 12 5,888 21 1,411 92 2,689 21 1,411 92 2,689 21 1,411 92 2,689 21 1,411 92 3,669 31 1,411 92 3,669 31 3,669 31

### Report of Attendance, by Districts, for the County of HUNTERDON.

Alexandria Twp. 800 62 78 140 3386 48 90 Bethlehem Twp. 985 109 90 199 407 41 111 Bloomsbury Bor. 800 70 73 143 14 271 34 112 Town of Clinton 800 80 86 166 12 328 41 112 Clinton Twp. 1,600 183 170 353 639 40 200 Delaware Twp. 1,800 207 195 402 1,079 90 238 East Amwell Twp. 1,090 88 75 163 2 382 36 94 Franklin Twp. 1,000 98 87 163 2 382 36 94 Franklin Twp. 1,000 98 87 163 2 382 38 11 Frenchtown Bor. 1,000 95 103 198 276 28 167 High Bridge Bor. 1,400 133 133 272 2 249 18 218 Holland Twp. 2,170 182 191 373 4 1,614 74 255 Junction Bor. 1,000 116 118 234 17 574 57 164 Kingwood Twp. 1,400 179 37 194 691 48 119 Lambertville City 2,600 363 374 737 18 521 20 567 Karitan Twp. 3,100 298 270 568 4 986 32 376 Raritan Twp. 4,200 375 409 784 42 668 15 582 Stockton Bor. 540 68 62 130 2 71 14 89 Stockton Bor. 540 68 62 130 2 71 14 89 Stockton Bor. 540 68 62 130 2 71 14 89 Stockton Bor. 540 68 62 130 2 71 14 89 Stockton Bor. 540 68 62 130 2 771 14 89 Stockton Twp. 1,200 132 136 268 257 48 187 Union Twp. 1,300 110 120 230 736 54 123 West Amwell Twp. 1,300 171 70 141 221 77 30		***************************************			ioi the	County	JI 1101	NIEK	DOM,
Bethlehem Twp. 985 109 90 199 407 41 111 Bloomsbury Bor. 800 70 73 143 14 271 34 1112 Town of Clinton 800 80 86 166 12 328 41 128 Clinton Twp. 1,600 183 170 353 639 40 209 Delaware Twp. 1,800 207 186 402 1,1079 60 238 East Amwell Twp. 1,000 98 11 179 283 28 121 179 283 28 121 179 180 179 179 180 179 180 180 180 180 180 180 180 180 180 180	DISTRICTS.								
m + 1	Bethlehem Twp. Bloomsbury Bor. Town of Clinton Clinton Twp. Delaware Twp. East Amwell Twp. Franklin Twp. Frenchtown Bor. High Bridge Bor. Holland Twp. Junction Bor. Kingwood Twp. Lambertville City Lebanon Twp. Raritan Twp. Readington Twp. Readington Twp. Stockton Bor. Tewksbury Twp. Union Twp. West Amwell Twp.	985 800 1,600 1,900 1,000 1,000 1,400 2,170 1,000 1,400 2,600 3,100 4,200 2,600 1,200 1,300 1,300	109 70 80 183 207 88 95 139 182 116 97 363 238 375 240 68 132 110 71	90 73 86 170 196 75 81 103 133 191 118 97 374 270 409 221 62 136 120 70	199 143 166 353 402 163 179 198 272 373 234 194 737 568 784 461 130 268 230 141	12 2 2 4 17 18 4 42 6 2 2	407 271 328 639 1,079 362 283 276 644 571 521 986 663 1,394 71 727 738	.41 .44 .40 .60 .36 .28 .28 .18 .74 .57 .48 .20 .16 .50 .14 .48	111 112 128 209 238 94 121 157 218 255 164 119 557 565 565 288 89 117

Real   State   Real						 				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	daily	of daily attendance enrollment.	of pupils on roll fartens.	on roll	of pupils on roll ar grade.	of pupils on roll in grade.	Total number of days transported.	number of	of male	Total number of female teachers employed.
103   35   132   98   2   2   3   38   39   3   3   39   3   3   3   3   3	94 106 123 190 206 84 104 124 226 154 199 515 331 515 252 282 80 140 105 81	.85 .94 .91 .87 .90 .86 .91 .93 .83 .83 .91 .88 .89 .90	78	115 113 74 227 207 97 104 97 118 200 171 103 450 336 269 100 153 132	84 24 61 126 201 66 75 80 90 96 173 44 43 91 195 216 302 192 23 115 89 89 50	21 16 15 16 38 7			11 3 3 1 1 1 1 2 2 3 1 4 4 1 3 1 4 2 2	3 5 3 3 5 5 6 6 4 4 4 4 6 6 8 3 5 15 13 22 2 10 2 2 2 5 5 4 132

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### SCHOOL REPORT.

### Financial Report by Districts, for the County of MERCER,

districts	Amount due the district, July 1st, 1966, from State and county funds.	Amount due the district, July 1st, 1995, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1906.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.
East Windsor Ewing Hamilton Hopewell Lawrence Princeton Boro Princeton Twp. Trenton Washington Word Totals	\$4,831 35 2,223 16 6,915 78 7,942 29 2,372 84 7,261 83 1,165 34 119,985 13 2,290 68 1,870 11	\$3,044 36 2,060 00 8,086 48 6,676 27 1,600 00 10,020 00 2,030 00 136,024 14 909 32 900 00	\$1,164 48 575 88 12,068 49 6,078 51 272 22 3,547 70 65 97 56,283 81 140 84 279 69	312,293 08 3,340 84 3,049 80	2,268 00 7,159 41 9,081 87 2,684 39 10,588 50 1,337 50 182,412 19 2,380 00	755 21 356 49 1,745 40 174 58 24,270 51 180 52 103 45	704 06 270 00 43,839 69 246 39

### MERCER COUNTY.

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							county			
ex	× ex	e <b>x</b> p	exp	th th	es.	n <sub>C</sub>	of	Į.		
نب	.‱					amon		of of		
int sre	1 1 1 1	ar	1 4 7	Hali	od		၂ ဦး			
Amount Interest.	Amount training	Amount exp apparatus	ior	Amount	Amount ex purposes.	Total	Balance funds,	Balance 1906.		
An	An	An	Amount tion of	An	An	l g	B B	Ba		
\$600.00		\$442 1 90 7 992 2 730 3 193 8 883 6 200 8 14,944 0 276 0 94 9	5	\$10 00	\$1.166.23	\$8 917 61	\$ \$30 68	\$122 58		\$129.58
1,062 28		90 7	1	265 50	\$1,166 23 568 11 2,633 83 682 32	4,725 33	3		\$133 71	133 71
4,205 00	] ]	992 2	5	265 50	2,633 83	26,628 38	3 [	1,396 15	442 37	442 37
1,225 00		730 3	8		682 32	15,868 33	{	1,396 15	3,432 59	4,828 74
\$600 00 1,062 28 4,205 00 1,225 00 564 00 4,134 63 448 00	\$873 25	883 6	1		858 54	19,787 99	```````		\$133 71 442 37 3,432 59 19 97 1,041 54 21 47 9,469 36 4 46	1 041 54
448 00		200 8	4	3 <b>6</b> 7 50	214 54	3,012 96	3[	226 88 2,481 50 3 14	21 47	248 35
		14,944 0	6	[	34,875 77	300,342 22	<u>ا</u>	2,481 50	9,469 36	11,950 86
10 00		276 0	٠	376 00	858 54 214 54 34,875 77 209 65 291 51	3,302 56	\$30 68	3 14 34 08	4 46	\$122 58 133 71 442 37 4,828 74 19 97 1,041 54 248 35 11,950 86 38 28 34 08
\$12,248 91	\$873 25	910 040 7	0	191 010 00	\$41,500 50	9200 026 10	9  \$30 68	\$4,264 33	\$14,565 47	\$18,860 48
φ12,240 91	9013 20	\$10,040 I	9	141,010 00	φτ1,500 90	φ.563,820 19	1 990 09	<b>9±,</b> ≥04 33	\$14,000 41	\$10,00U 48

### Apportionment of School Moneys, by Districts, for the County of MERCER,

DISTRICTS.	Ralance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation. State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expanses.
East Windsor		\$122 58	\$133 71 442 37 3,432 59 19 97	\$5,349 25 2,152 75	\$90 00		\$3,300 00 1,525 00 5,750 00 3,500 00 1,100 00 8,360 00
Ewing			442 37	7,438 85			5,750 00
Hopewell		1,396 15	3,432 59	8,856 58			3,500 00
Lawrence			19 97	2,732 70	· · · · · · · · · · · · · · · ·		1,100 00
		226 28	1,041 54 21 47	1,331 97			8,360 00 1,400 00
Princeton Twp		226 88 2,481 50	9,469 36	122,989 98			145,100 00
Washington	\$30 68	3 14	4 46	2,097 02	124 62		400 00
West Windsor	• · · · · · · · · · · · · · · · · · ·	34 08		1,644 21	156 00	<b></b>	1,400 00
Totals	\$30 <b>68</b>	<b>\$4,264</b> 33	\$14,565 47	\$161,622 07	\$370 62		\$171,835 00

# State of New Jersey, for the School Year Ending June 30th, 1906.

	Amount of district tax voted for purchase of land.
\$1,000 00 1,850 00 300 00 400 00 \$3,550 00	Amount of district tax voted for building, enlarging and repairing school houses.
\$400 00	Amount of district tax voted for manual training.
\$1,090 00 2,083 00 2,080 00 2,000 00 2,000 00 3,000 00 3,00741 00	Amount of district tax voted for bonds and interest.
\$3,300 00 2,615 00 11,843 00 17,408 00 11,600 00 10,760 00 145,100 00 145,100 00 145,100 00 18,800 00 1,400 00	Total amount of district tax ordered to be raised.
\$9,390 00 \$9,390 00	Amount received from sale of bonds.
\$9,390 00 \$1,390 00	Amount received from manual training and other sources.
\$8,861 83 4,901 46 29,114 22 21,083 82 21,083 82 4,352 67 19,139 11 2,971 11 20,040 84 3,234 29 3,234 29 3,234 29	Total amount available for school year ending June 30th, 1907.

# Report of Attendance, by Districts, for the County of MERCER,

East Windsor Eawing Hamilton Hopewell Lawrence Princeton Boro. Princeton Twp. Trenton Washington West Windsor Votals	DISTRICTS.
188.07 189.08 189.08 189.08 189.08 189.08	Number of days the schools were maintained, including legal holidays and institute days.
280 190 154 154 170 180 180 108 1108 1108 1108	Number of boys between 4 and 20 years of age enrolled in the schools during the year.
255 109 1475 1475 156 396 396 1948 111 85 85	Number of girls between 4 and 20 years of age enrolled in the schools during the year.
585 229 1.910 917 810 810 177 810 149 11.993 15,354	Total number of children between 4 and 20 years of age enrolled in the schools during the year.
304 1.2 × X.2 × A.2 × X.4 × 2.	Number of pupils neither absent nor tardy during the year.
782 396 297 1,636 1,636 830 1,086 593 1,101 1,044	Total number of cases of tardiness during the year.
.456 .352 .563 .334 .526 .526 .164 1.102 .164 .169 1.001	Average number of cases of tardiness per day for each teacher.
396 153 635 626 626 626 6278 10,278 1149 1149 115	Average number on roll.

Average daily attendance.	tate
Percentage of daily attendance on average enrollment.	of New
Number of pupils on roll in kindergartens.	Jersey
Number of pupils on roll in primary grade.	tate of New Jersey, for the School Year Ending June 30th, 1906
Number of pupils on roll in grammar grade.	Schoo
Number of pupils on roll in High School grade.	l Year
Number of different pupils transported.	Endin
Total number of days transported.	g June 3
Average number of pupils transported per day.	oth, 190
Total number of male teachers employed.	š   
Total number of female teachers employed.	

369 141 538 564 505 69 8,924 125 125 125 125

308 628 523 523 189 189 481 481 108 108

213 82 382 346 121 152 152 152 152 152 68 4,520

8 45 6 6

378 5.58 8.51 7.88 6.54

### Financial Report by Districts, for the County of MIDDLESEX,

DISTRICTS.    1									
DISTRICTS.   1		y 1st, ounty	y lst,	y 1st,	trict,	hers.		lding debt	
DISTRICTS.		July	Jul	lut,	dia dia	l eg	nel	png ng	ebt
DISTRICTS.   0					he			or ludi	
DISTRICTS.   0   0   0   0   0   0   0   0   0		14	stri t ts	stri		<b>4</b>	್ಷ	f, exc]	Ş
Cranbury \$2,009 34 \$3,386 96 \$81 00 \$5,477 30 \$2,949 00 \$303 72 \$125 00 \$553 00 Dunellen 2,367 01 \$4,775 50 114 37 7,256 88 \$4,472 50 775 70 358 13 575 50 East Brunswick 1,089 65 4,715 10 188 17 5,992 92 2,200 00 333 65 10 33 1,425 00 Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 265 61 681 53 146 27 13 146 27 13 146 27 13 146 27 14 15 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Diambioma	tat	다	dt er	due	led	les.	. 2	led
Cranbury \$2,009 34 \$3,386 96 \$81 00 \$5,477 30 \$2,949 00 \$303 72 \$125 00 \$553 00 Dunellen 2,367 01 \$4,775 50 114 37 7,256 88 \$4,472 50 775 70 358 13 575 50 East Brunswick 1,089 65 4,715 10 188 17 5,992 92 2,200 00 333 65 10 33 1,425 00 Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 265 61 681 53 146 27 13 146 27 13 146 27 13 146 27 14 15 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	DISTRICTS.	the	the dist	the	96.	end	Jar Jar	pen Ing	end
Cranbury \$2,009 34 \$3,386 96 \$81 00 \$5,477 30 \$2,949 00 \$303 72 \$125 00 \$553 00 Dunellen 2,367 01 \$4,775 50 114 37 7,256 88 \$4,472 50 775 70 358 13 575 50 East Brunswick 1,089 65 4,715 10 188 17 5,992 92 2,200 00 333 65 10 33 1,425 00 Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 265 61 681 53 146 27 13 146 27 13 146 27 13 146 27 14 15 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16		om o		ä E	1, 10m	ex	exp sa	exi padr eres	dx .
Cranbury \$2,009 34 \$3,386 96 \$81 00 \$5,477 30 \$2,949 00 \$303 72 \$125 00 \$553 00 Dunellen 2,367 01 \$4,775 50 114 37 7,256 88 \$4,472 50 775 70 358 13 575 50 East Brunswick 1,089 65 4,715 10 188 17 5,992 92 2,200 00 333 65 10 33 1,425 00 Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 265 61 681 53 146 27 13 146 27 13 146 27 13 146 27 14 15 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16		# # #	i i	ro fro		ies	ors	rej fnt	est
Cranbury \$2,009 34 \$3,386 96 \$81 00 \$5,477 30 \$2,949 00 \$303 72 \$125 00 \$553 00 Dunellen 2,367 01 \$4,775 50 114 37 7,256 88 \$4,472 50 775 70 358 13 575 50 East Brunswick 1,089 65 4,715 10 188 17 5,992 92 2,200 00 333 65 10 33 1,425 00 Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 265 61 681 53 146 27 13 146 27 13 146 27 13 146 27 14 15 16 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	,	100m 1005,	05,	1011 105,	igi Min	loun	nom Tut	ng ng	ter
Dunellen		AH	A H	Am 15	H H	A P	An	Am a	A A H
Dunellen   2,367 01   4,775 50   114 37   7,256 88   4,472 50   775 70   358 13   575 50     East Brunswick   1,089 65   4,715 10   188 17   5,992 92   2,200 00   333 65   10 33   1,425 00     Highland Park   1,878 07   2,561 48   1,173 00   5,612 55   3,235 14   335 57   113 03   420 00     Madison   2,446 36   1,352 91   1,384 00   5,182 27   2,830 32   157 10   151 61   450 00     Madison   2,468 36   1,352 91   1,384 00   5,182 27   2,830 32   157 10   151 61   450 00     Metuchen   2,668 79   5,989 93   400 75   9,668 47   5,913 48   589 75   762 05   313 00     Milltown   1,876 73   3,083 08   279 35   5,239 16   2,684 50   355 50   192 19     New Brunswick   2,756 78   41,295 72   18,616 52   81,669 02   43,479 80   7,725 18   2,328 96   3,870 01     N'th Brunswick   1,005 72   1,427 44   2,433 16   1,496 25   1,727 77   63 71     Piscataway   4,518 24   9,271 55   4,168 91   7,968 70   10,112 37   5,839 13   881 63   134 80   1,736 82     Piscataway   4,518 24   9,271 55   4,168 91   7,968 70   6,055 95   533 03   139 62   3,736 35     South Amboy   5,536 86   12,504 75   445 90   10,264 81   618 00   7,770 00   1,775 00   3,740 40     South Brunswick   8,770 18   2,770 46   10,264 81   10,348 82   4,669 00   681 83   1,700 00     South Brunswick   1,700 7									
Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 226 61 681 53 146 27 2 1 2 1 2 2 2 3 2 2 1 4 33 5 7 11 30 3 4 20 00		2,367 01	4,775 50	\$81 00 114 37	7,256 88	4.472 50	775 70	358 13	575 50
Highland Park 897 19 3,491 17 1,795 75 6,184 11 1,875 00 226 61 681 53 146 27 2 1 2 1 2 2 2 3 2 2 1 4 33 5 7 11 30 3 4 20 00			4,019 12 4,715 10	188 17	7,330 17 5,992 92	4,947 00 2,200 00	611 15 333 65	397 02 10 33	601 13 1.425 00
Madison         2,445 36         1,352 91         1,384 00         5,182 27         2,830 32         157 10         151 61         450 00           Metuchen         2,668 79         5,998 93         400 75         9,688 47         5,913 48         589 75         70 05         313 23           Milltown         1,876 73         3,083 08         279 35         5,233 16         2,848 50         355 50         192 19         19           Monroe         2,385 94         2,671 97         5,677 91         3,323 64         321 96         157 22            New Brunswick         1,005 72         1,427 44         2,433 16         1,496 25         172 77         63 71          63 70            Perth Amboy         2,522 34         33,300 00         108,522 34         50,198 25         9,285 13         38,40 97            Piscataway         4,518 24         9,271 55         4,168 91         17,958 70         6,055 95         533 03         139 62         3,736 36           Sayreville         2,677 81         4,347 95         92 00         7,117 76         5,080 00         548 06         153 95            S'th Brunswick         4,806 09         5,459 72	Highland Park	897 19	3,491 17	1,795 75	6,184 11	1,875 00	265 61	681 53	146 27
Monroe	Madison	2,445 36	1 352 91	1 384 00	5.182.27	2.830 32	157 10	151 61	450 00
Monroe		1.876 73	5,998 93 3,083 08	400 75 279 35	9,068 47 5,239 16	5,913 48 2,684 50	355 50	762 05 192 19	313 23
Perth Amboy         25,222 34         83,300 00         108,522 34         50,198 25         9,285 13         38,540 97           Piscataway         4,518 24         9,271 55         4,168 91         17,985 70         6,059 59         533 30         139 62         3,736 35           Raritan         3,318 46         5,997 41         796 50         10,112 37         5,839 13         881 63         134 80         1,444 77           Sayreville         2,677 81         4,347 95         92 00         7,117 76         5,080 00         1,075 00         153 95            South Amboy         5,538 86         12,504 75         475 39         18,517 59         10,264 81         618 00         717 48         570 95         612 50           South Bure         3 570 18         6 773 64         10,343 82         4 690 00         633 12         1200 00	Monroe	2,385 94	2,671 97 41 295 721	18 616 59	5 057 91	3.332 64	321 96 7 795 181	159 72 2 32 <b>8 9</b> 6	2 970 01
Piscataway 4,518 24 9,271 55 4,168 91 17,958 70 6,055 95 633 03 139 62 3,736 35 Raritan 3,318 46 5,997 41 796 50 10,112 37 5,839 13 881 63 134 80 1,444 77 Sayreville 2,677 81 4,347 95 92 00 7,117 76 5,080 00 548 06 153 95 South Amboy 5,536 86 12,504 75 475 98 18,517 59 10,750 00 1,075 00 394 40 4,167 64 Sth Brunswick 4,805 09 5,459 72 10,264 81 618 00 717 48 570 95 612 50 Stuth Brunswick 3,570 18 6 773 64 10,343 82 4 569 00 681 83 1,200 00	N'th Brunswick	1,005 72	1,427 44		2,433 16	1,496 25	172 77	63 71	
Sayreville 2,677 81 4,347 95 92 00 7,117 76 5,080 00 548 06 153 95 50uth Amboy 5,538 86 12,504 75 475 95 18,517 59 10,75 00 1,075 00 394 40 4,167 64 S'th Brunswick 4,805 09 5,459 72 10,264 81 618 00 717 48 570 95 612 50 South Brunswick 4,805 09 6,738 44 10,343 82 4,569 00 681 83 1,200 00	Piscataway	4,518 24	9,271 55	4,168 91	17,958 70	6,055 95	533 03	139 62	3,736 35
S'th Brunswick 4,805 09 5,459 72		3,318 46 2,677 81	4.347 95	796 50 92 00	7,117 76	5,080 00	548 06	153 95	
South River 3 570 18 6 773 64 10.343 82 4 569 00 681 83 1 200 00	South Amboy	5,536 86	12,504 75	475 98	18,517 59 10 264 81	10,750 00	1,075 00 717 48	394 40 570 95	4,167 64 612 50
Woodbridge 10,520 37 25,525 32 11,127 35 47,174 27 20,341 26 4,360 36 2,249 28 5,472 50	South River	3,570 18	6,773 64	11 107 90	10,343 82	4,569 00	681 83	1,200 00	1
Total \$103,861 58   \$231,960 32   \$40,696 68  \$376,515 58   \$189,029 21   \$30,030 78   \$48,727 25   \$23,787 90									

### State of New Jersey, for the School Year Ending June 30th, 1906.

Amount expended for manual training.	Amount expended for text-books, apparatus and supplies.	Amount expended for transportation of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance, June 30th, 1906.
	\$150 00 338 45 283 52 202 69 306 38 280 92 221 11 310 62 310 64 195 85 4,207 45 38 60 703 21 39 66 60 703 21 309 66 61,304 00 703 21 1,090 95 1,764 897 78	\$400 00 \$897 48 200 00 25 00	225 00 940 00 476 00 430 50 392 50 436 98 90 00	\$247 76 734 41 206 69 106 69 1,908 93 1,013 81 1,166 00 809 68 71 57 197 12 17,563 88 3,057 07 5,264 18 3,48 87 466 84 734 64 280 06 216 06 12,026 72 \$46,498 45	\$4,744 44 7,254 66 7,281 51 4,278 26 6,123 7; 5,398 44 4,976 14 8,698 81 3,614 44 4,683 25 79,174 82 117,283 21 9,944 91 7,020 21 18,425 66 8,808 8,808 8,765 8 46,815 5;	\$1.18	98 05 3,640 92 415 29 167 46 5 47 1,456 51 2,584 80	206 13 128 06 257 78 2,494 18 260 20 92 00 91 91	\$782 62 2 19 48 66 1,714 72 60 23 214 08 206 11 369 66 1,624 76 374 62 2,494 18 98 05 3,640 92 676 49 97 44 91 91 1,456 51 2,585 98 358 76

### Apportionment of School Moneys, by Districts, for the County of MIDDLE-

districts.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Piscataway Raritan Roosevelt Sayreville South Amboy	\$1.18	98 05	\$38 00 2 19 140 55 10 00 210 15 206 13 128 06 257 78 2,494 18 260 20 92 00 91 91 358 04 \$4,289 19	2,515,57 3,693,34 1,141,18 968,36 2,232,92 2,474,59 3,000,70 2,008,345,65 1,027,10 30,181,40 4,952,53 3,715,12 3,949,43 2,551,68			\$2,028 00 4,2650 00 2,650 00 2,650 00 3,610 00 1,995 00 1,995 00 1,995 00 2,650 00 2,650 00 3,600 00 3,600 00 3,500 00 3,500 00 3,500 00 3,500 00 4,986 00 4,986 00 4,986 00 3,200 00 12,300 00 12,3

### SEX, State of New Jersey, for the School Year Ending June 30th, 1906.

Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
\$9,700 00	675 00  200 00  425 00  175 00  600 00  150 00  5,000 00  2,500 00  40,200 00  40,000 00  2,500 00  2,500 00  2,500 00  2,500 00  2,500 00  2,500 00  2,500 00		\$735 00 600 00 1,325 00 141 43 408 00 250 00 4,505 00 318 00 377 00 1,155 00 1,150 00 5,435 00 \$19,836 43	26,435 00			\$5,768 45 7,117 76 7,667 90 6,180 90 4,980 18 5,275 00 4,168 72 9,570 36 6,432 80 11,500 45 22,951 78 2,750 15 142,522 32 17,408 14 9,709 58 3,949 43 9,948 55 19,371 41 12,089 81 9,885 57 34,860 67

### Report of Attendance, by Districts, for the County of MIDDLESEX,

DISTRICTS.								
Cranbury Dunellen East Brunswick Helmetta Highland Park Jamesburg Madison Metuchen Militown Monroe New Brunswick North Brunswick North Brunswick Perth Amboy Piscataway Raritan Sayreville South Amboy South Brunswick South River Woodbridge Total	194 195 180 194 190 197 188 200 189 179 196 183 199 194 195 171 194 179 195	150 134 231 79 63 154 128 169 156 127 1,456 2,295 227 220 347 348 207 811	154 168 2077 59 61 162 124 184 143 120 1.380 2,181 272 228 209 367 294 242 877	304 302 438 138 124 316 252 353 299 247 2,876 110 4,476 558 455 429 714 642 449 1,688	8 66 8 8 8 8 3 100 4 2 2 12 11 132 2 4 112 2 9 17 7 42 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	225 45 498 174 29 29 279 1,089 239 161 719 172 3,882 1,302 642 156 224 1,086 224 1,086 224 1,185 1,285 1,450	.16 .56 .28 .93 .17 .04 .18 .56 .19 .12 .26 .26 .26 .26 .26 .33 .33 .33 .17	207 239 306 107 92 244 156 6 274 225 13,559 389 389 235 310 562 431 11,596

NOTE.—Monroe, Sayreville and South Brunswick affected by sickness. Sayreville had a short term school and teacher.

### MIDDLESEX COUNTY.

537

### State of New Jersey, for the School Year Ending June 30th, 1906.

Average dally attendance.	Percentage of dally attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
188 227 272 97 86 2222 138 250 210 146 6 2,174 359 251 1279 524 380 321 1,204	.894 .950 .880 .913 .950 .914 .889 .910 .942 .867 .954 .97 .877 .877 .979 .935	81 617	169 1711 303 98 80 213 1711 187 197 180 1,536 66 2,706 355 345 431 429 451 1,297 1,297 9,525	111 196 119 377 444 93 131 89 55 878 44 938 175 121 106 229 184 41 121 138 24	244 255 166 3 3 109 3 353 353 12 244 215 225 25 26 56 7 7 7 3 3 5 6 6 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	163	17028.0	93	1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 7 7 8 8 4 4 2 2 6 6 7 7 61 1 10 0 11 10 10 17 15 8 8 12 30 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9

### Financial Report by Districts, for the County of MONMOUTH,

DISTRICTS.		Amount due the 1906, from distr	Amount due the 1965, from other	Total amount due the district, July 1st, 1965.	Amount expended for teachers' salaries,	Amount expended for fuel and janitors' salaries.	Amount expende and repalring, and interest,	Amount expende interest.
Allenhurst Asbury Park Atlantic At. Highlands Belmar Deal Eatontown Farmingdale Freehold (town) Freehold Twp Highlands Holmdel Howell Keyport Long Branch Manalapan Manasquan Manasquan Mariboro Matawan Millstone Neptune City Neptune Cocean Raritan Red Bank Sea Bright Shrewsbury Spring Lake Upper Freehold Wall	2,654 40) 1,722 16 1,810 77 4,839 74 7,567 55 27,394 00 2,842 63 4,119 75 5,941 33 5,941 33 5,941 33 5,941 33 2,146 68 11,253 92 2,897 58 10,736 00 1,081 92	\$1,350 75 22,435 33 900 00 5,970 00 3,928 87 1,178 00 5,527 91 500 27 8,375 72 2,696 16 1,500 00 4,255 686 86 1,687 00 4,820 46 1,255 73 6,659 14 7,506 88 2,079 00 4,221 29 32,013 06 6,74 837 29 24,180 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 14,625 00 15,500 00 14,625 00 16,631 90	\$5,205 14 3,184 09 245 72 400 00 894 10 49 87 1,040 00 109 82 114 34 5,680 07 137 36 969 74 92 48 186 15 1,546 07 901 06 66 10 3,743 07 104 70 202 00 60 00 416 17 10 07	\$1,350 75 36,719 44 2,845 04 13,176 27 7,236 66 1,178 00 10,001 69 2,831 06 14,913 39 5,350 56 3,272 03 3,5616 43 4,666 99 9,224 77 6,173 47 6,173 79 15,066 42 7,277 33,176 99 8,502 28 25,563 00 5,021 70 6,539 27 6,539 27 6,539 27 6,539 27 6,539 27 13,157 76	\$19,020 97 1,822 50 5,272 18 5,100 00 1,822 50 10,433 75 2,760 00 2,125 00 2,125 00 2,125 00 2,125 00 2,387 00 5,795 18 45,644 38 45,644 38 7,351 33 10,697 50 3,342 58 7,351 33 10,697 50 3,342 58 7,351 30 10,648 50 11,648 50 1,850 00 4,882 50 4,882 50 4,785 00 4,882 50 7,785 00	\$2,232 16 154 62 643 80 650 00 1.070 39 1.070 39 1.070 39 1.070 39 1.070 39 1.070 39 1.070 39 1.070 39 1.070 30 1.070 30 1	\$1,582 66 127 76 577 64 1,803 34 48 50 192 57 67 22 312 62 50 84 2,558 29 2,558 29 2,558 29 441 21 490 68 19 75 1,766 09 120 53 13 75 4,724 91 2,807 62	\$3,025 00 3,400 00 650 00 1,567 50 15 16 1,553 20 6,553 20 9,430 00 9 44 224 63 1,122 54 1,445 73 6,541 94 4,404 98 500 00 1,247 29 812 50 619 16 850 00

### MONMOUTH COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

manual	text-books, es.	transporta-	tuition of districts.	expended for other school		county	district tax, June 30th,	m other	1906.
for	for tex supplies		ا د ا	. oth	led.	State and 30th, 1906.	, X	from 1906.	30th,
eq	d fo	d for		1 for	expended.	h, 18	t ta	of moneys June 30th,	June
expended	and	expended pupils.	expended in adjoini	ndec		Str.	Istri	mor ne 3	
	mount expended apparatus and s	expend pupils.	exp in 8	expe	noun	of June	<b>7</b>		balance,
mount training	unt sarat	mount tion of			am		nce	alance sources,	ba.
Amount trainin	Amount	Amount tion of	Amount	Amount purpos	Total amount	Balance funds,	Balance of 1906.	Balance source	Total
\$2,912 70	\$1,500 00	<b>\$</b> 512 00		\$50 00 4,259 08			\$197 25	\$1 277 PA	\$197 25 2,186 87
792 54	260 77 176 20	75 00	75 00	62 47 1,652 91	2.578 13	2	2 <b>66</b> 92	\$1,377 89 1,238 64	266 92 1,238 64
	403 61	513 00		418 00 100 00	7,149 25 1,178 00	5  }		147 41	147 41
165 58	483 95 131 68 785 03			1,082 19 681 28 188 67	9,791 63 2,825 55 14,403 49	3 	5 51	210 06	210 06 5 51 509 90
160 08	191 38	15 00	1,408 00 79 00	334 52	4.998 80	,	951 76		351 76
	194 98 511 48		257 50	151 09 1,216 90 503 15	8.220 47	2	30 33 4 09		4 09
3,216 82	1,190 00 3,007 53 481 39	· · · · · · · · · · · · · · · · · · ·		808 82 14,208 01 293 22	89,138 10	)	721 73	378 50 623 23	1,747 60 623 23
	432 78 343 44			160 00 389 63	9,224 77 6,125 18	[		48 22	48 22
	559 35 1,001 56	300 00	964 30	632 10 561 65	11,792 40 15,495 74		300 55 376 56		300 55 376 56
	303 99 137 68 2,334 13		510 00	201 52 1,661 48 5,571 70	6 660 25		59 73	617 61 156 96	59 73 617 61 156 96
	603 15 203 56	455 00	1,886 00 86 00	369 49 343 84	7,525 37 2,853 20	46 68	1,164 84 84 09	6 03	1,170 87 130 77
1,196 13 1,341 53	1,603 96		475 00	1,945 52 609 01	36,791 95 7,700 24 22,002 55		755 78	2,385 04 46 26	2,385 04 802 04
	1,113 73 232 09 215 23	257 42 211 00	1,081 26 330 00	1,488 78 613 55 136 65	22,002 55 4,540 06 6,539 27	3	3,560 45 481 64	::::::	3,560 45 481 64
\$9.625.30	375 91 \$19,050 11	\$2,338 42	\$8,512 561	274 02	10,689 27 \$421.399 99	47 15	2,421 34 \$12,101 45	\$7 235 85	2,468 49 \$20,078 50
72,320 00	410,000 II	1 7-,500 12	+0,012 001	Ţ.:,000 ZO	,41,000 00	, 4111 10	¥12,101 10	ψ11200 OU	Ψ±0,010 00

# Apportionment of School Moueys, by Districts, for County of MONMOUT

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1908.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for
Allenhúrst Asbury Park Atlantic Atlantic Highlands Belmar Deal Eatontown Farmingdale Freehold (Town) Freehold Township Highlands Holmdel Howell Keyport Long Branch Manalapan Manasquan Manlapan Marlboro Matawan Millstone Neptune City Neptune Ocean Raritan Red Bank Sea Bright Shrewsbury Spring Lake Upper Freehold Wall	\$647.37 . \$647.37 . 46.68	266 92  5 51 509 90 351 76 30 33 4 09 721 73  300 55 376 56 59 73  1,164 84 84 09 755 78 3,560 45 481 64	1,238 64 147 41 210 06 378 50 623 23 48 22 617 61 156 96 6 03 2,335 04 46 26	\$9,580 97 1,850 33 4,276 39 3,199 61 1,338 81 1,338 81 1,759 32 4,822 11 7,650 90 26,735 78 3,459 67 4,536 31 1,556 01 23,444 18 1,997 86 11,836 74 2,674 50 8,007 14 1,167 64 4,508 22 6,758 95	19 54 56 35 36 04 16 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19		\$1,502 28,272 21,121 3,000 505 505 2,344 35,858 1,459 2,505 2,100 1,388 4,000 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 13,700 14,700 15,700 1

### MONMOUTH COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for	<u> </u>		-	available for school June 30th, 1907.
70	Þ	ę	Pa G	tax	ų,	from manual her sources.	r scł 1907.
voted	voted d	voted	voted	#	sale	n manu sources.	P <sub>et</sub>
				district lsed.		non	ble fo 30th,
ta ta	district tax enlarging an echool house	tax	tax .	f dist raised	from	a	ž, Š
중렬	, <u>1</u> , 1	# to	ot est				avalla June
trict land.	9.5 tr	FE	ter	t of be ra	pg .	ote	5v8 Jul
district of land.	Spin Spin Spin Spin Spin Spin Spin Spin	of district training.	mount of district bonds and interest	مَج	received	received g and ot	
		j.E	of and	amount ed to b	) j	9 6	Total amount year endin <b>g</b>
mount of purchase	Amount of building, repairing		98	otal am ordered	1	mount r training	e n
Amount purchas	and and and and and and and and and and	Amount	Amount bonds	<b>!</b> -	Amount bonds.	Amount training	<b>e</b> 1-1
out	on de	OT B	ou	Total orde	ou	no	otal g year
₹	4	₹	₹_	Ĕ	4 T	₹	Ĭ.
	1	1			<u> </u>		
				\$1,500 00			\$1,697 25,
	\$2,320 50		\$5,037 50	37,431 13 900 00			49,306 53
		450 00	3,400 00	5,970 00			3,036 79 11.541 38
	200 00		[	3,646 25			7,029 31
\$400 00	1,900 00			1,200 00 5,300 00			1,200 00. 9,838 27
	200 00	500 00	1.520 00	500 27 5.620 00			1.860 77
	200 00	500 00	1,520 00	5,620 00 2,500 00			12,967 09 5,597 48
			1	2,000 00			4,136 48
	250 00 300 00		100 00	1,300 00 3,275 00			3,112 46 8,149 93
			9,250 00	3,445 00			12,953 19
	4,000 00 350 00	1,750 00	1 1	50,850 00 1,800 00			78,615 68 5,297 51
	100 00			3,000 00			7,600 47
	800 00		825 00 1 400 00	3,010 00 6.195 00			6,309 68 12,273 77
	200 00 800 00 1,400 00		FF 00	7.155 28			15,931 82
	1,400 00	1	1,405 00	2,400 00 3,964 12			5,289 95 6,108 95
	1,500 00		1,200 00	22,500 00			46,444 94
				2,800 00 800 00			5,958 08 32,958 61
	1,500 00	500 00 500 00	4,380 00	24,180 00			38.565 10
	500 00 1,180 00	500 00	1,110 00	5,000 00 15,990 00			28,520 84 27,671 97
	1		787 50	378 50			5,453 86
	500 00 2,000 00		825 00	1,500 00 6,625 00			16,065 55 15,935 33
\$400 00						I	\$427,431 04
\$200 00	<b>420,000 00</b>	φο,οσο σο	, <del>, , , , , , , , , , , , , , , , , , </del>			1	4761, TOL UT

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Report of Attendance, by Districts, for the County of MONMOUTH,

Total	Allenhurst (no school).  Asbury Park Atlantic Atlantic Highlands Belmar Deal (no school) Eatontown Freehold (Township Highlands Holmdel Howell Keyport Long Branch Manasquan Manasquan Maniboro Mildletown Mildle	DISTRICTS.
190'	<b>8</b> 88888888888888888888888888888888888	Number of days the schools were maintained, including legal holidays and institute days.
8,927	<b>2</b> 8853888888888888888585885555	Number of boys between 4 and 20 years of age enrolled in the schools during the year.
8.684	<b>88</b> 8483345335555555555555555555555555555	Number of girls between 4 and 20 years of age enrolled in the schools during the year.
-	75 45 45 45 45 45 45 45 45 45 45 45 45 45	Total number of children between 4 and 20 years of age enrolled in the schools during the year.
437		Number of pupils neither absent nor tardy during the year.
27,414		Total number of cases of .tardiness during the year.
.448		Average number of cases of tardiness per day for each teacher.
12,898	602 102 103 103 103 103 103 103 103 103 103 103	Average number on roll.

# MONMOUTH COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

17.71	호로그룹등정국도 독등도대왕왕왕왕왕왕 <b>2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 </b>	Average daily attendance.
	128313 88821488814188814388318888	Percentage of dally attendance on average enrollment.
-1	22.5 83: 89 55.5	Number of pupils on roll in kindergartens.
1	341 341 341 342 382 382 382 383 383 383 383 38	Number of pupils on roll in primary grade.
	250 176 176 176 176 176 176 176 176	Number of pupils on roll in grammar grade.
1	185 78 157 157 158 157 157 158 157 158 158 158 158 158 158 158 158 158 158	Number of pupils on roll in High School grade.
	3. 15. 17. 14. 15. 17. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	Number of different pupils transported.
	1182 1190 1192 13.3349 420 2.58554	Total number of days transported.
	<b>ω</b> 4. 33 μ. 55 η. <u>Ε</u>	Average number of pupils transported per day.
***************************************	والماد الاصري طوا لم الدين والمادي وال	Total number of male teachers employed.
-	20 - 1 - 2 - 4 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	Total number of female teachers employed.

### Financial Report by Districts, for the County of MORRIS,

DISTRICTS.					teachers'		
Boonton Twp Boonton Town Butler Boro Chatham Twp Chatham Boro Chester Twp Dover Town Florham P. Bo. Hanover Twp Jefferson Twp Madison Boro Mendham Twp. Montville Twp. Morristown T'n Mt. Arl'gton B. Mt. Olive Twp. Netcong Boro Pessale Twp Pequannock Tp Randolph Twp.	1,639 58 2,645 33 2,544 29	\$225 00 12,820 51 31,641 74 1,400 00 5,880 44 2,312 86 16,200 00 2,380 33 5,737 64 2,000 00 10,750 00 10,750 00 1,456 16 2,497 96 3,557 89 5,517 58 3,026 21	\$28 56 347 17 80 00 1,307 37 22 39 1,450 57 35 00 663 65 1,827 20 377 50 128 86 1,409 51 1,144 01 31,459 20 62 25 202 22 114 86 192 01 20 00	\$554 24 18,975 24 34,291 10 4,412 84 8,017 07 5,206 18 28,869 44 2,937 80 10,986 99 5,964 57 16,138 86 5,468 84 5,780 67 12,527 48 71,908 60 6,495 23 8,081 87 8,758 12	10,450 00 3,686 63 2,850 00 5,295 00 18,773 36 1,253 00 6,804 70 3,272 30 11,395 00 3,618 25 3,250 00 29,372 51 520 00 2,850 00 2,674 00 4,150 00	\$24 00 1,003 75 345 00 419 64 419 64 419 64 419 64 58 00 2.274 77 28 39 39 35 842 59 4198 21 212 05 49 56 334 64 427 28 343 79	\$15 95 784 45 \$1,546 15 21,278 90 173 97 496 64 305 62 1,259 96 41 20 349 98 651 00 38 89 1,398 05 146 38 241 52 578 95 4,671 90 26 37 119 09 515 52 675 00 146 33 241 52 578 95 4,671 90 675 00 119 09 515 52 675 00 140 00 170 00 170 00 170 00 171
Rockaway Twp. Rockaway Boro. Roxbury Twp. Washington Tp. Wharton Boro. Totals	6,047 98 3,669 02 4,641 29 3,259 15 3,028 50	7, 433 30 5,075 98 6,273 87 2,942 01 7,121 87	2,838 27 4,366 98 609 86 39 00 557 04 \$51,128 59	16,319 55 13,111 98 11,525 02 6,240 16 10,707 41	9,064 00 5,919 06 7,419 20 4,672 50 4,575 00	758 83 667 75 1,061 22 269 09 597 52	738 07 225 00 565 15 1,375 00 1,390 00 25 32 3,068 75 \$35,844 58 \$16,594 00

State of New Jersey, for the School Year Ending June 30th, 1906.

	Amount expended for manual training.
\$7 41 406 37 406 37 406 37 406 37 406 37 408 384 408 384 408 387 408 388 408 3	Amount expended for text-books, apparatus, and supplies.
\$650 00 \$650 00 \$60 00 \$0 00 \$0 00 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	Amount expended for transportation of pupils.
\$30 00 392 40 931 00 1144 00 1,108 50 1,108 50 1,208 00 1,208 00 1,2	Amount expended for tuition of pupils in adjoining districts.
824 00 582 27 588 27 376 25 386 25 386 25 386 25 386 25 386 25 386 25 386 27 386 26 386 27 386 br>387 387 387 387 387 387 38	Amount expended for other school purposes.
00 8471 36 27 29 0012 67 27 29 0012 67 27 29 0012 67 28 20 0012 67 28 20 20 20 20 20 20 20 20 20 20 20 20 20	Total amount expended.
	Balance of State and county funds, June 30th, 1906.
\$82 88 88 88 88 88 88 88 88 88 88 88 88 8	Balance of district tax, June 30th, 1906.
\$281 69 60 90 878 15 761 92 761 92	Balance of moneys from other sources, June 30th, 1906.
\$82 88 5,292 68 5,279 58 58 58 58 58 58 58 58 58 58 58 58 58	Total balance, June 30th, 1906.

\*Deficit \$370.

### Apportionment of School Moneys by Districts, for County of MORRIS,

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation. State school tax and State school fund appropriation.	Amount apportioned from surplus	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Boonton Twp		\$82 88 3,640 99	\$281 69	\$543 11 5,709 86	\$18 19 242 65		\$425 00 9.845 00
Butler Boro		5,219 53	60 00	2.811 54	103 11		2,800 00
Chatham Twp				1,647 34	56 84		1,200 00
				2,612 21	77 79		4,500 00
Chester Twp		159 55		2,834 23	80 59		1,950 00
Dover Town		813 35	878 15	11,066 34			14,000 00
Florham Park Boro				562 74			1,500 0.)
Hanover Twp				4,374 73	149 26		5,000 00
Jefferson Twp				2,129   15	67 24		2,150 00
Madison Boro				5,271 79			10,500 00
Mendham Twp				$1,945 33 \\ 1,153 01$			2,900 00 3,000 00
Mendham Boro  Montville Twp		479 36		2,111 56	90 41		2,000 00
Morris Twp		3,178 92	761 92	2,846 05			4,700 00
Morristown Town		29,575 08	101 02	13,020 17	561 58		23,500 00
Mt. Arlington Boro		147 23		289 55	11 39		500 00
Mt. Olive Twp		16 97		2,075 10			1,925 00
Netcong Boro	Deficit \$370			2,401 74	76 46		1,925 00
Passaic Twp	1	15 22		2,557 14		[	3,500 00
Pequannock Twp	j	599 44		2,447 99			3,000 00
Randolph Twp				3,979 13 6,039 85		· · · · · · · · · · · · · · · · · · · ·	3,000 00 6,000 00
Rockaway Twp				3,828 11	156 04		4.000 00
Rockaway Boro Roxbury Twp		760 71		4,661 93			4,400 00
Washington Twp		185 93		3,164 297			
Wharton Boro.				3,026 74	130 45		3,200 00
Totals	·	\$52,842 14		\$95,110 731	\$3,597 05	· · · · · · · · · · · · · · · · · · ·	\$124,420 00

### MORRIS COUNTY..

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### ate of New Jersey, for the School Year Ending June 30th, 1906.

Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
	1,500 00 3,000 00 4,500 00			1,500 00 4,500 00 2,100 00 15,000 00 1,500 00 5,580 00 3,650 00 2,900 00 4,200 00 2,000 00 8,500 00 28,000 00 28,000 00 20,755 00			\$1,004 18 21,160 19 14,194 18 3,870 01 7,964 85 5,174 37 28,274 47 10,233 59 7,986 98 4,963 98 4,963 98 5,474 31 4,681 33 15,394 39 71,156 83 948 17 4,227 44
			650 00  770 00  175 00  150 00  1,375 00  1,420 00  2,501 25  \$15,011 25	2,825 00 3,500 00 3,770 00 3,375 00 6,350 00 5,376 00 6,020 00 4,000 00 5,701 25 \$151,906 25			4,933 20 6,168 56 6,899 76 8,022 96 12,934 46 9,808 38 11,602 97 7,447 33 10,646 02 \$305,067 93

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### SCHOOL REPORT.

# Report of Attendance, by Districts, for the County of MORRIS,

DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
conton Twp. conton Town utler Boro. hatham Twp. hatham Boro. hester Twp. over Town lorham Park Boro. anover Twp. adison Boro. tendham Twp. tending Twp. tending Twp. torrist T	192 176 192 187, 192 193 197 194 193 190 190 190	21 340 149 83 137 115 733 36 292 134 312 180 204 788 18 114 125 182 160 264 467 232 251 251 251 251	13 341 182 90 1111 145 707 38 283 152 275 166 162 187 816 22 108 145 179 128 236 441 213 226 195 198	344 681 331 248 2600 1,440 7 7 4 4 575 286 391 1,604 40 222 270 361 288 500 908 445 447 777 416 451	23 2 5 3 13 85 1 2 4 4 9 3 1 2 109 2 109 2 4 4 4 9 2 109	55 640 242 375 161 271 397 14 640 336 852 1,579 641 1,376 641 1,376 328 328 1,116 385 442 627 38 441 1516 247		18 546 237 121 191 183 1,175 4 44 44 179 425 226 226 202 260 1,310 1,310 1,310 33 34 34 34 34 34 34 34 34 34

All 10 mo. except Jefferson and Washington.

### MORRIS COUNTY...

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### ate of New Jersey, for the School Year Ending June 30th, 1906.

					1		1			
Average dally attendance.	Percentage of dally attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
15 509 212 113 174 167 1,109 51 330 154 394 199 179 226 1,239 23 120 170 170 170 144 158 282 546 326 338 214 279	.87 .94 .89 .91 .91 .94 .94 .93 .86 .93 .88 .88 .88 .88 .89 .90 .90 .90 .90 .90 .90 .90 .90 .90 .9	108 333 61	211 367 174 153 153 153 170 371 170 324 207 174 238 929 24 146 169 201 276 227 308	13 186 113 61 77 77 74 478 204 116 126 151 126 165 160 160 160 160 160 162 209 165 170 71	76 44 18 199 148 199 148 13 6 6 179 166 189 36 36 36 30 30	46	4,576	26	2 1 1 1 2 5 5 2 4 4 1 2 2 1 1 3 3 5 6 6 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 15 5 7 7 28 2 2 12 4 15 8 6 6 6 8 8 1 7 7 6 6 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10
7,639	.90	296	6,866	3,858	714	46	4,576	26	59]	743

### Financial Report by Districts, for the County of OCEAN,

DISTRICTS.				
Barnegat City. Bay Head Beach Haven. Berkeley Brick Dover Eagleswood Harvey Cedars Island Heights Jackson Lacey Lake wood Little Egg H Long Beach Manchester Ocean Plumsted Point Pleasant. Seaside Park Stafford Surf City Tuckerton Union Totals	254 77 496 27 948 17 2 879 00 4, 328 33 948 81 214 20 710 19 2,521 18 713 71 7,791 33 685 20 206 99 33 2,019 13 699 33 1,525 66 1,530 84 227 70 1,199 34 1,687 43	778 63	\$1,147 54 \$270 00 1,033 40 405 00 1,214 70 \$110 00 5,179 00 1,440 00 14,917 24 7,570 00 1,455 31 1,237 50 467 32 360 0,1,321 33 1,035 00 1,321 33 1,035 00 1,321 33 240 00 1,321 33 240 00 1,321 33 240 00 1,326 79 963 00 0,3834 15 2,992 50 1,078 74 900 00 3,834 15 2,992 50 1,078 74 900 00 7,696 76 3,950 00 7,696 76 3,950 00 1,136 015 450 00 2,745 49 1,935 00 2,745 49 1,935 00 4,442 77 2,385 00 4,548 77 1,335 00	\$25 48

### tate of New Jersey, for the School Year Ending June 30th, 1906.

for manual	Amount expended for text-books, apparatus and supplies.	Amount expended for transporta- tion of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.				
\$1,679 92 620 60	\$19 90 17 00 71 93 83 26 276 30 1,064 24 42 45 40 40 64 26 162 74 71 126 17 126 17 126 18 27 89 69 96 185 16 20 73 94 76 5 67 93		\$100 60 135 00 12 34 30 00	\$43 622 77 309 330 2,335 41 70 26 351 51 51 62 88 77 28 87 28 87 28 87 41 47 50 67 67 64 68 1,037 30 64 68 1,037 30 64 67 67 67 67 67 67 67 67 67 67 67 67 67	\$928 80 656 24 1,064 14 2,105 15 5,779 90 1,416 24 450 63 1,272 30 4,200 41 1,487 56 28,395 85 1,224 19 1,224 19 1,224 19 1,24 19 1,224 19	16 6 49 7 335 8 8,044 6 372 6 3 8	77	49 1 335 8,044 372 128 157 37 259 738 346 231	75 07 69 13 77 26 40 60 81 13 71 83
\$1,700 52	200 74 \$4,690 23		\$289 94	1,449 15 \$8,758 99	4,108 69 \$90,558 20	 \$12,416		\$12,688	

### Apportionment of School Moneys, by Districts, for the County of OCEAN,

Bay Head         377 16         229 61         8 14         500 00           Beach Haven         210 56         437 53         15 81         550 00           Berkeley         54 06         887 06         23 93         925 00           Brick         2,666 78         73 33         2,690 00           Dover         479 30         \$145 45         3,837 51         120 26         5,900 00           Eagleswood         39 07         879 13         21 75         575 00         5,900 00           Harvey Cedars         16 69         2067 1         185         250 00         181 46         2,81	DISTRICTS.							
Bay Head         377 16         229 61         8 14         500 00           Beach Haven         210 56         457 53         15 81         550 00           Berkeley         54 06         887 06         23 93         925 00           Brick         2,666 78         73 33         2,900 00           Dover         479 30         \$145 45         3,837 51         120 26         5,900 00           Eagleswood         39 07         879 13         21 75         575 00         5,900 00           Harvey Cedars         16 69         2067 1         185         250 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 46         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,810 00         181 40         2,81	Bay Head         377 16         229 61         8 14         500 00           Beach Haven         210 56         457 53         15 81         550 00           Berkeley         54 06         887 06         23 93         925 00           Brick         2,666 78         73 33         2,600 00           Dover         479 30         \$145 45         3,837 51         120 26         5,900 00           Eagleswood         39 07         879 13         21 75         575 00           Harvey Cedars         16 69         206 71         1 85         250 01           Island Heights         49 13         653 18         14 62         810 00           Jackson         1 77         2,871 07         47 02         1,407 00           Lakewood         8,044 49         7,418 94         225 10         17,560 00           Little Egg Harbor         372 60         661 20         26 61 65         25 00         00           Long Beach         3 81         125 00         206 06         1 66         248 00         0           Long Beach         372 60         671 40         19 62         500 00         1         10         248 00         0           Long Beach	DISTRICTS.	State and county t, 1906.	Balance district tax, July 1st, 1906.	other			
Total   \$12.416.97   \$271.65   \$32.889.26   \$904.10     \$42.009.50	10(41	Bay Head Beach Haven Berkeley Brick Dover Eagleswood Harvey Cedars Island Heights Jackson Lacey Lakewood Little Egg Harbor Long Beach Manchester Ocean Plumsted Point Pleasant Seaside Park Stafford Surf City Tuckerton Union		377 16 210 56 54 06 54 06 49 30 39 07 16 69 49 13 1 77 335 26 8,044 40 3 81 157 13 37 71 259 83 788 50 346 01 231 08 40 08	125 00	229 61 1 457 53 887 06 2,666 78 8879 13 206 71 653 18 2,371 07 660 56 7,418 94 206 06 1,711 06 647 48 2,196 42 214 19 1,968 26 1,668 66 1,671 40 205 06 1,711 06 647 48 2,196 42 1,196	8 14 15 81 23 93 73 33 120 26 21 75 1 85 14 62 47 02 16 65 225 10 19 62 1 66 30 52 13 05 53 99 51 91 3 90 50 57 1 52 61 20 47 52 47 52 47 52 47 52 47 52 47 52 47 52 50 57 50 50 57 50 50 57 50 50 57 50	500 00 550 00 925 00 2,600 00 5,900 00 5,500 00 250 00 810 00 1,407 00 248 00 1,7560 00 248 00 1,391 50 400 00 400 00 1,033 00 1,415 00 1,300 00

### OCEAN COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for		_	_	Total amount available for school year ending June 30th, 1907.
<b>₩</b>	ъ.	P.	펗	tax	70	ar ma	sch 07.
voted	voted d s.	voted	voted		sale	n manu sources.	1001
	nd v			Ę	SS	n m m	ಕ್ಕ
. tax	district tax v enlarging and school houses.	tax	district tax interest.	district sed.	from		30t
	h Bg		st. 1		l t	d fro	ila]
trict land	oric Signi	ng ric	ric				un Ta
<b>02</b>	district enlarging school h	of district training.	ist		received	e e	<i>a</i> L
		lra d		amount ed to b	Ge	and	ing
₽ eg	្ស ពិធី		of and	Ë,	1	2 20	nd
ha	i i i i i	nt	nt Is		is it	Ħ	an e
mount of	mount of building, repairing	mount o	mount of district bonds and interest.	otal am	mount bonds.	mount r training	is al
Amount	Amount bulldin repairii	Amount inanua	Amount bonds	Total ordei	Amount bonds.	Amount received training and ot	ye
, ,		,	,	L-1		, ,	r.
	\$50 00		\$330 00	\$700 00			\$1,129 64
*****************	\$50 UU		\$550 00	500 00			1,114 91
••••			•••••	550 00			1,233 90
••••••	75 00		400 00	1,000 00 3,000 00			1,965 05 5.740 11
***************************************	200 00		1,520 00	7,620 00			12,202 52
******************			•••••	575 00 250 00			1,514 95 475 25
			246 00	1,056 00			475 25 1,772 93
•••••	161 00		•••••	1,568 00 925 00			3,987 86 1,937 47
\$300 00	161 00 250 00 3,000 00	\$500 00	2,950 00 100 00	24.310 00			39,998 44 1,663 62
200 00	[		100 00	600 00 448 00			1,663 62 784 53
200 00	400 00			2.100 00			3.998 71
			158 50				1,048 24 4,110 24
	50 00 800 00	850 00	108 201	4.050 00			4,110 24 6,229 25
***************************************		[[	110 00	510 00			6,229 25 1,074 50 3,888 62 507 08 3,728 73 4,030 43
	100 00		590 00	1,623 00 300 00			3,888 62 507 08
***************************************	100 00 200 00		425 00 680 00	2,040 00			3,728 73
4500.00	47 000 00		680 00	1,980 00			4,030 43
\$500 00	\$5,286 00	\$1,350 00	\$7,509 50	\$67,655 00			\$104,136 98

### Report of Attendance, by Districts. for the County of OCEAN,

DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Barnegat City Bay Head Beach Haven Berkeley Brick Dover Eagleswood Harvey Cedars Island Heights Jackson Lacey Lakewood Little Egg Harbor Long Beach Manchester Ocean Plumsted Point Pleasant Seaside Park Stafford Surf City Tuckerton Union Total	180 180 180 180 180 182½ 180 180 180 180 180 180 180 180 180 180	5, 111 411 511 2133 255 70 8 34 2111 433 5122 666 4 4 90 422 128 129 129 139 5 5	100 311 344 700 2099 295 699 133 366 1677 466 5144 42 44 889 433 1377 125 166 1199 5	15 42 75 75 75 75 75 75 75 75 75 75 75 75 75	3 1 1 1 1 1 1 1 1 1 1 1 1 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	6 86 210 242 1,027 452 295  119 450 102 1,160 102 1,160 103 103 103 103 103 103 103 103 103 10	.03 .47 .299 .33 .41 .15 .70 	6 33 637 261 378 96 77 7 7 7 7 208 64 779 6 120 50 165 165 179 16 187 4 4 4 224

### State of New Jersey, for the School Year Ending June 30th, 1906

Average daily attendance.	Percentage of daily attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
6 30 57 78 234 339 88 5 48	.910 .904 .904 .896 .896 .897 .916 .814		5 29 34 83 274 351 94 17	9 13 41 38 146 157 32 4	1 2 42 13				2 3 6 1	1 1 2 2 9 11 3 1
181 55 720 64 5 112 43 145	.822 .859 .924 .914 .833 .933 .806 .878	129	50 271 53 453 74 109 54 191 127	107 36 348 34 2 65 31	96 2 5				2 1 3 2 1 3 1	1 1 2 2 2 9 11 3 3 1 2 9 11 1 2 9 1 1 1 2 2 4 1 1 1 1 1 1 1 2 2 4 1 1 1 1
198 14 167 3 200 136	.883 .893 .847 .892 .925	129	25 130 6 182 111 2,727	82 3 97 4 101 65 1,529	31 12 17 269				32	5 1 7 4 107

### Financial Report by Districts, for the County of PASSAIC,

Amount due the district, July 1st, 1965, from State and county funds.	Amount due the district, July 1st, 1965, from district tax.	Amount due the district, July 1st, 1906, from other sources.	Total amount due the district, July 1st, 1905.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.
\$11,419 05 4,813 36 4,375 42 4,943 97 852 28 49,008 72 190,757 08 3,362 3 1,912 09 2,548 73 831 60 3,276 62 2,923 71	\$37,626 67 10,034 82 12,768 56 9,660 41 2,604 22 93,381 28 230,861 47 6,751 95 2,807 55 4,394 18 6,665 70 7,913 28 4,927 07	\$4,667 30 51 25 2,565 91 1,327 44 24,009 23 340,377 05 1,024 20 548 86 2,817 30 344 62	14,899 43 19,709 89 15,931 82 3,456 50 166,399 28 761,995 60 11,138 41 5,268 50 9,760 21 7,841 90 7,910 78	7,987 65 8,777 00 8,485 75 1,475 00 109,569 57 267,442 06 6,910 00 3,080 00 4,125 12 2,200 00 5,390 00 4,041 00	14,032 93 27,892 27 1,021 29 284 98 696 63 370 90 719 73 367 95	1,596 95 1,413 19 14 39 19,191 65 211,439 03 880 19 318 73 808 38 2,570 18 258 04 1,471 54	720 00 1,925 00 47 28 
	Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district, J. Amount due the district dis	Womint due the district fax. The first of th	Mwountt due the district, 10, 20, 20, 20, 20, 20, 20, 20, 20, 20, 2	The state of the s	The state of the s	Thurst of the district of the	## Amount due to be served and the district and the distr

### PASSAIC COUNTY.

557

### State of New Jersey, for the School Year Ending June 30th, 1906.

manual		er school		county			
for		other					
		Amount expended for purposes.	Total				Total
\$5,200 88 3,080 74 721 50	1,097 76 933 22 166 06 10,223 88 20,139 83 550 39 182 13 26 70 248 45 306 55 385 41 411 11	122 66 \$3,233 08 15 00 254 40 26 26 26 26 26 26 26 26 26 26 26 26 26	15,447 99 3,272 76 165,505 01 556,960 99 10,854 58 4,406 88 9,382 38 7,445 88 8,422 63 7,892 10		\$10,789 00 2,712 95 2,655 39 296 38 183 72 293 79 205,034 61 205,034 61 213 99 396 04 2,767 27 17 13	1 55	\$14,492 93 2,764 20 3,083 37 483 83 183 72 894 27 205,034 61 283 83 861 62 377 83 396 04 2,767 27 263 284 284 284 284 284 284 284 284 284 284

# Apportionment of School Moneys, by Districts, for the County of PASSAIC,

DISTRICTS.	Balance State and county moneys. July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Aquackanonk Hawthorne Little Falls Manchester North Haledon Passaic Paterson Pompton Pompton Pompton Lakes Prospect Park Totowa Wayne West Milford Totals.	\$50 48 26 26 \$50 74	\$10,789 00 2,712 95 2,655 39 296 38 183 72 293 79 205,034 61 80 68 517 01 213 99 396 04 2,767 27 17 13	\$3,703 93 5,125 427 98 187 45 550 00 202 89 344 61 163 84 1 55; \$5,633 50	\$12,135 47 4,819 75 5,019 75 5,011 861 48 861 48 48,961 75 147,294 40 4,152 91 1,886 05 2,506 46 948 96 3,126 46 3,126 46 3,297 10	\$53 77 20 93 22 96 3 73 223 32 754 41 19 27 6 92 12 91 3 83 13 19 10 07		\$19,900 00 6,000 00 8,900 00 6,400 00 2,200 00 114,334 93 233,258 52 6,000 00 2,335 00 4,005 00 4,005 00 1,775 00 \$411,808 45

# PASSAIC COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

\$104, 227 00 \$60 00 \$60 00	Amount of district tax voted for purchase of land.
\$3,050 00 1,200 00 600 00 600 00 83,271 89 83,271 80 80 00 1,000 00 100 00 100 00 100 00 100 00	Amount of district tax voted for bullding, enlarging and repairing school houses.
\$3,000 00 1,500 00 34,500 00	Amount of district tax voted for manual training.
\$2,600 1,677 3,720 1,910 1,200 1,200 1,400 1,490 1,490	Amount of district tax voted for bonds and interest.
825,550 00 50 8,077 50 60 13,829 60 60 12,329 60 60 12,340 00 60 12,340 00 60 12,340 00 60 12,357 4 11 60 12,357 4 12 60 12,357 4 12 60 12,357 4 13 60 12,357 6 13 60 12,35	Total amount of district tax ordered to be raised.
	Amount received from sale of bonds.
	Amount received from manual training and other sources.
\$52,232 17 15,684 52 21,984 06 14,428 06 17,444 93 172,444 93 175,340 83 111,141 01,639 69 7,822 69 7,822 69 7,822 69 4,800 92 4,800 92 4,800 92	Total amount available for school year ending June 30th, 1907.

1 1::: :: ::::::

### Report of Attendance, by Districts, for the County of PASSAIC,

DISTRICTS.	ays the schools were including legal	ys between 4 and 20 ge enrolled in the ng the year.	rls between 4 and 20 ge enrolled in the ng the year.	r of children between ears of age enrolled ols during the year.	puplis neither absent during the year.	r of cases of uring the year.	iber of cases of er day for each	ber on roll.
Acquackanonk Hawthorne Little Falls Manchester North Haledon Passaic Paterson Pompton Pompton Lakes Prospect Park Totowa Wayne West Milford Totals	200 200 200 200 200 200 200 200 200 200	872 316 326 314 45 3,727 9,541 355 97 205 74 222 229	864 330 333 294 58 3,595 9,751 356 100 195 74 212 203	1,736 646 659 608 103 7,322 19,292 711 197 400 148 434 432 32,688	46 111 6 111 	1,323 603 429 430 86 11,522 13,500 1,810 295 107 141 653 422 31,321	.109 .25 .449 1.585 .44 .46 .69 .38 .08 .18 .3	1,301 478 477 493 84 5,210 15,562 466 161 281 104 281 263 263

# PASSAIC COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

5,137 14,602 345 146 256 95 252 23,664	1,203 435 432 437 76	Average daily attendance.
.93 .94 .908 .908 .917 .89	.92 .91 .90.5	Percentage of daily attendance on average enrollment.
1,100 2,038 68 	312 83 96	Number of pupils on roll in kindergartens.
3,909 10,587 570 132 223 125 309 256 18,327	1,007 374 434 324 77	Number of pupils on roll in primary grade.
2,055 5,347 138 65 106 23 125 176 9,014		Number of pupils on roll in grammar grade.
1,320 33 1,650	14 16 24	Number of pupils on roll in High School grade.
<u> </u>		Number of different pupils transported.
321 321 321		Total number of days transported.
7		Average number of pupils transported per day.
77 65-11123366	L12100	Total number of male teachers employed.
167 4222 10 10 695		Total number of female teachers employed.

561 .

Alloway Elliner Elsinboro Elsinboro L. A. Creek L. Penns. Neck Mannington Oldmans Penns Grove Pilesgrove Pilesgrove Quinton Salem City U. Penns Neck U. Pittsgrove. Totals	DISTRICTS	
\$2, 731 57 1, 918 60 1, 918 60 2, 829 65 2, 829 67 2, 713 02 2, 71	Amount due the district, July 1st, 1905, from State and county funds.	Ŧ
\$3,083 21 1,737 99 7,83 34 1,085 71 1,086 97 1,090 09 2,001 88 2,001 88 2,0	Amount due the district, July 1st, 1905, from district tax.	Financial
\$160 25 191 2 03 191 2 03 191 2 03 191 2 03 191 2 03 191 2 03 192 5 03 193 5 03 193 5 03 194 04 11,000 14 10,000 14	Amount due the district, July 1st, 1905, from other sources.	Report by
\$5,975 03 4,000 62 1,755 07 4,266 90 4,546 90 7,986 61 1,266 29 7,986 82 7,986 82 7,788 82 7,788 82 7,781 89 54,466 70 5,544 85	Total amount due the district, July 1st, 1905.	Districts,
\$3,197 00 2,517 50 2,517 50 2,954 00 2,990 34 2,782 50 3,618 00 3,618 00 4,182 50 3,618 00 4,182 50 4,182 50 4,182 50 5,182 50 5,	Amount expended for teachers' salaries.	, for the
\$273 67 339 24 877 681 176 681 207 53 207 53 208 207 53 208 208 208 209 06 109 24 209 06 109 24 270 51 209 24 270 51 285 266 285 266 286 286 287 288 288 288 288 288 288 288 288 288	Amount expended for fuel and janitors' salaries.	e County
\$137 14 128 42 171 130 81 171 130 81 1,221 150 93 582 64 240 32 240 32 240 32 576 776 29,416 776 37 60 135 96	Amount expended for building and repairing, excluding debt and interest.	ᅂ
\$340 50 353 85 839 25 110 2,025 98 2,601 19 2,126 28 2,601 88 2,601 88 2,601 88 3,768 60 3,768 56	Amount expended for debt and interest.	SALEM,

### State of New Jersey, for the School Year Ending June 30th, 1906.

for manual	Amount expended for text-books, apparatus and supplies.	Amount expended for transporta- tion of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of S county funds, June 30	Balance of distr 1996.	Balance of m sources, June	Total balance,
	\$396 26 195 78 19 63 239 98 327 99 182 89 284 96 486 94 746 43 461 17 17 92 2,635 40 111 48 440 38		\$12 00 237 25 65 25 222 80 30 00 28 00 20 00 278 50 408 75 158 00 77 50 \$1,538 05	\$155 52 102 08 51 50 65 24 241 158 02 82 35 226 83 490 60 295 38 1,142 32 74 01 177 95 \$3,344 34			\$1,575 94 53 07 236 42 261 82 300 41 -54 99 411 35 467 82 29 03 3,278 74 84 215 06	\$354 03 191 21 19 48 20 00 90 10	\$1,575 94 407 10 427 63 261 82 19 48 300 41 -54 99 431 35 467 82 90 10 29 03 3,278 74 84 215 06 \$7,450 33

### Apportionment of School Moneys, by Districts, for the County of SALEM,

	noneys,	July 1st, 1906.	other	State	surplus		voted for
•	ounty n		from 1906.	d from St tte school fund	from	from	tax vo
DISTRICTS.	Balance State and county moneys, July 1st, 1906.	ict tax,	received July 1st,		Amount apportioned revenue.	apportioned	f district expenses.
	se Stat 1st, 1	e district	n°	프로프	nt appo nue.	nt apponces.	₽ Xe
	Balanc July	Balance	Balance sources,	Amount approp and S approp	Amount a revenue.	Amount ag balances.	Amount
Alloway Elmer		\$1,575 94 53 07 236 42	\$354 03 191 21	\$2,580 48 2,012 48 773 64	\$109 06 115 08 32 62		\$1,475 00 1,150 00 350 00
L. A. Creek L. Penns Neck Mannington		236 42 261 82 300 41	19 48	2,118 68 1,895 39 2,430 31	97 45 93 08 118 43		950 0 1,350 0 1,648 8
Oldmans Penns Gro <b>ve</b> Pilesgrove Pittsgrove		-54 99 411 35 467 82	20 00	2,594 52 3,455 16 5,832 87 3,330 70	111 70 160 67 231 62 174 86		1,900 00 2,300 00 4,250 00 2,220 00
Quinton		29 03 3,278 74 84 215 06		1,426 21 10,994 16 1,020 79 3,351 80	80 08 592 62 41 48 141 25		1,300 00 9,898 2 700 00 1,800 00
Totals	\ <del></del>	\$6,775 51	<b>\$674</b> 82		\$2,100 00		\$31,292 0

### SALEM COUNTY.

565

### State of New Jersey, for the School Year Ending June 30th, 1906.

Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount avallable for school year ending June 30th, 1907.
	\$225 00 150 00 50 00 100 00 150 00 351 19 100 00 275 00 250 00 100 00 1,450 00 \$3,551 19		\$327 00 1,160 00 726 00 \$2,213 00	\$1,700 00 1,627 00 400 00 1,550 00 2,000 00 2,000 00 3,735 00 4,500 00 3,196 00 1,400 00 9,898 22 800 00 3,250 00 3,250 00			\$5,965 48 4,161 66 1,633 89 3,527 95 3,507 95 4,849 15 4,651 23 7,782 18 11,032 31 6,791 66 2,935 32 24,763 74 1,863 11 6,938 11

### Report of Attendance, by Districts, for the County of SALEM,

Elsinboro       1         L. A. Creek       1         L. Penns Neck       1		146	316	14	318	.209	223
Elmer       1         Elsinboro       1         L. A. Creek       1         L. Penns Neck       1		146	916	14	910	200	005
Mannington         1           Oldmans         1           Penns Grove         1           Pilesgrove         1           Quinton         1           Salem City         2	80 134 80 50 80 168 80 169 80 202 80 203 80 206 86 312 80 293 95 97 90 691 80 91	137 51 130 135 188 157 221 314 277 110 656 90	271 101 298 304 390 360 427 626 570 207 1,847	2 1 1 3 1 20 16 2 2 153 1 1	332 61 1,290 909 858 911 562 1,450 2,224 555 2,145 575 2,088	.499 .119 .942 .759 .557 .532 .328 .412 1.090 .602 .338 .843 1.017	220 190 190 197 243 222 333 461 369 151 1,040

### SALEM COUNTY.

567

### State of New Jersey, for the School Year Ending June 30th, 1906.

Average daily attendance.	Percentage of daily attendance on average enrollment.	Number of pupils on roll in kindergartens.	Number of pupils on roll in primary grade.	Number of pupils on roll in grammar grade.	Number of pupils on roll in High School grade.	Number of different pupils transported.	Total number of days transported.	Average number of pupils transported per day.	Total number of male teachers employed.	Total number of female teachers employed.
203 174 48 173 178 221 197 303 425 323 135 980 89 239	.911 .919 .896 .910 .901 .907 .884 .913 .921 .872 .892 .942 .883 .886	64	216 166 73 221 212 317 232 256 388 400 760 132 265 3,778	71 71 25 72 73 65 100 140 178 405 405 48 104	29 34 3 5 19 8 28 31 60 21 9 118 36	9	1,037	6	1 1 2 2 1 1 1 1 1 2 2 2 1 1 2 2 1 2 1 2	9 5 3 7 5 7 9 10 19 11 4 36 4 11

## 568

### SCHOOL REPORT.

### Financial Report by Districts, for the County of SOMERSET,

	July 1st, county	July 1st,	July 1st,	district,	teachers'	fuel and	building ng debt	debt and
	י"ר				ţ	ng l	n ä	ge
	district, ate and	the district, district tax.	due the district,	the	for	for	for bu	for
DISTRICTS.	the dist State	the dis	the dis	due	pended	expended ' salaries.	nt expended repairing, e interest.	expended
	4°	th dis	et th	int 1905.	Sen	la.	it.	e e
	due	t due from	Amount due 1905, from	amount 1st, 1905		exi 88	ex. path eres	
	¥#	i i i	###	an 1s	mount salaries.	go	re Int	mount Interest
	mount 1905, funds.	e, an	, 50 gr	- A	lar	onu	g g	e e
	Amount 1905, funds.	Amount 1905, fr	961 061	Total July	Amount	Amount janitor	Amount and r and ir	Amount Interes
	4	4	⋖	E	∢	∢	∢ .	4
Bedminster	\$3,889 31	\$2,717 70	\$20 00	\$6,327 01	<b>\$4.615</b> 00	\$413 <b>4</b> 8	<b>\$</b> 412 99	
Bernards	4,733 76	9.257 37	10,791 18	24.782 31	9,578 75 9,275 00 3,220 62 7,380 00	2,227 49	1,476 99	\$5,950 00
Bound Brook Branchburg	5,467 27 2,586 00	8,454 29 1,420 25	2,114 70	16,036 26	9,275 00	935 00 125 69	461 00	1,440 00
Bridgewater	5.763 75	1,420 25 5,304 57 268 44	60 30 9,158 86	4,066 55 20,227 18	7,380 00	831 75	7,168 03	1,320 00
East Millstone.	413 85	268 44	79.001	761 29	500 001	53 81	l	
Franklin Hillsborough	3,095 14 3,884 <b>32</b>	3,122 49 1,599 97	72 00 1,171 60	761 29 6,289 63 6,655 89 530 30 2,685 01	3,957 20 4,124 75	272 70 333 61	100 00 510 57	700 00
Millstone	331 78	198 52	1,1(1 00	530 30	415 00	25 66	1 50	100 00
Montgomery	1,987 04	647 97	50 00	2,685 01	415 00 2,139 07	179 54		
N. Plainfield B. N. Plainfield T.	12,553 02	37,397 38 1,015 43 350 00	9,103 94 81 91	59,054 34 2,004 75	21,895 62 1,200 00	2,497 12	15,210 09	6,381 <b>87</b> 300 <b>0</b> 0
N. Plainfield T. Rocky Hill	907 41 768 17	350 00	102.05	1,220 22	900 00	39 00 57 35	20 00	
Somerville	10.166 84	15,910 00	102 05 4,979 95	31,056 79	16,125 00	1,609 90 126 10	785 47	4,680 00
S. Bound Brook	1,837 75	3,073 71	1,306 22	6,217 68	2,316 56	126 10	89 22	676 00
Warren	2,197 17	1,110 59		4,019 32	2,600 00	313 69	19 75	
Total	\$60,582 58	\$91,548 68	<b>\$39,</b> 803 27	\$191,934 53	\$90,242 57	\$10,051 89	\$26,255 61	\$21,447 87

### SOMERSET COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

for manual		Amount expended tion of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1906.	Balance of district tax, June 30th, 1906.	Balance of moneys from other sources, June 30th, 1906.	Total balance,
303 82	\$348 77 1,044 11 322 14 82 29 80 89 34 78 117 52 178 11 14 54 62 60 1,649 42 105 89 59 21 1,139 66 285 12 \$6,080 21	\$456 70 \$456 70	57 50 100 00	\$255 47 3,821 98 2,167 58 369 58 37 00 624 72 352 03 14 40 215 13 2,628 13 146 30 95 24 6,087 32 2,423 15 747 63	\$6,049 71 24,183 92 14,600 72 3,798 38 19,989 25 625 59 5,412 14 6,655 77 481 10 2,653 36 1,891 19 1,131 80 30,731 48 5,756 99 3,966 99 3,966 99 \$1,82,897 43		\$277 30 1,256 54 263 90 181 84 56 70 877 49 12 49 20 117 1,815 93 97 95 	30 00 2,269 05 15 61 88 42 67 81 18 98	\$277 30 598 39 1,435 54 288 17 237 93 115 70 877 49 12 49 20 31 17 4,081 98 49 20 31 13 56 88 42 2325 31 460 69 53 13

### Apportionment of School Moneys, by Districts, for the County of SOMERSET,

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation. State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Bedminster Bernards Bound Brook Branchburg Bridgewater East Millstone Franklin Hillsborough Millstone Montgomery North Plainfield Bor North Plainfield Twp Rocky Hill Somerville South Bound Brook Warren Total	\$1 25	\$277 30  1,256 54 263 90 181 84 56 70 877 49 20 1 17 1,815 93 97 95 257 50 441 71 53 13	\$598 39 179 00 4 27 54 84 79 00 30 00 2.269 05 15 61 88 42 67 81 18 98	\$3,738 93 5,342 74 5,803 98 2,548 09 5,348 91 13,083 12 3,745 99 311 61 1,572 35 11,685 51 930 27 800 26 9,854 06 1,848 13 2,261 69 59,264 09	\$186 67 248 57 271 75 95 71 274 86 24 20 112 99 146 63 14 28 73 23 589 25 42 26 51 22 544 29 108 51 84 66		\$1,700 00 12,000 00 6,800 00 1,000 00 5,200 00 2,000 00 2,450 00 2,000 00 1,75 00 1,000 00 350 00 2,175 00 2,175 00 2,175 00 2,175 00 867,030 00

### SOMERSET COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for	×	jo	-	loot
voted	tax voted gand ouses.	voted	voted	ıt tax	sale o	n manual sources.	available for school June 30th, 1907.
tax 1	district tax v enlarging and school houses.	tax	lax.	district sed.	from s	E &	ble fo 30th,
district of land.	district enlarging school h		mount of district to bonds and interest.	ra.			availa June
dis of		f district training.	dist	ount c	received	sceive	
mount of purchase	mount of building, repairing	°_	nt of s and	ä		nt re ling	amount ending
Amount purcha	Amount of building, repairing	Amount ( manual	Amount	Total an ordered	Amount bonds.	Amount received training and ot	Total a
	•	₹		Н	₹	- 4	F
\$1,500 00	\$310 <b>00</b>		\$1,700 00 1,400 00	\$3,510 00 13,700 00			\$7,712 9 19,889 7
•••••	200 00		1,400 00 1,280 00	8,200 00 1,200 00 6,480 00			15,783 70 15,711 23 4,111 9 12,341 04 749 03
• • • • • • • • • • • • • • • • • • • •	50 00			1,200 00 6,480 00 200 00 2,500 00 2,500 00			749 0 6,573 6
				2,500 00 175 00 550 00 28,255 00			6,573 66 6,392 74 550 09 2,226 78
		\$1,950 00	6,425 00	28,255 00 1,000 00 350 00			44,614 78 2,086 09 1,289 90
	600 00 50 00	600 00	3,040 00 652 00	1,000 00 350 00 14,790 00 2,877 00			25,513 60 5,294 33 3,499 40
\$1,500 <b>0</b> 0			\$14,497 00	\$87.387 00			\$156,557 2

### Report of Attendance, by Districts, for the County of SOMERSET,

DISTRICTS.								İ
Bedminster Bernards Bound Brook Branchburg Bridgewater East Millstone Franklin Hillsborough Millstone Montgomery North Plainfield Bor. North Plainfield Twp Rocky Hill Somerville South Bound Brook.	196 187 186 198 197 188 188 197 196 195 186 195 198 198	263 350 270 114 296 33 166 234 15 102 594 48 59 526 114	200 361 267 110 285 34 138 179 17 71 601 63 58 531 116 105	463 711. 537 224 581 67 304 413 32: 173 1,195 111 117 1,057 220 202	66 111 266 4 10 10 3 3 5 5 24 1	1,648 2,184 2,184 2,184 289 226 13 1,213 1,205 57 660 2,648 292 2266 1,872 555 274	.705 1.72 .15 .233 -401 .07 .626 .576 .301 .721 .401 .522 .66 .37 .575	339 510 407 150 396 38 184 237 20 105 954 76 90 867 150
Total	193	3,281	3,136		122		.42	4,657

### SOMERSET COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

32     83.3     40     27     1       161     86.5     158     146     1       204     85.54     232     175     6     22     1,097     6       18     94.5     17     13     2     1       93     88.2     71     102     1       884     92.8     159     616     313     107     5     561     3       69     90.8     59     52     5       85     94.25     71     46											
358     85,9     78     355     130     18     4       322     83,3     40     27     1       161     86,5     158     146     1       204     85,54     232     175     6     22     1,097     6       18     94,5     17     13     2     1       93     88,2     71     102     102     102       884     92,8     159     616     313     107     5     561     3     4       69     90,8     59     52     5     5     5     4       85     94,35     71     46     4	daily	of daily attendance enrollment.	of pupils on roll gartens.	of pupils on roll y grade.	of pupils on roll aar grade.	of pupils on roll in grade.	different d.	of ,	number of rted per da;	number of male loyed.	number loyed.
	18 93 884 69 85	90.3 93.1 85.9 83.3 86.5 85.54 94.5 88.2 92.8 90.8 94.35	61 78 159	. 258 440 297 1111 355 40 158 232 17 71 616 59 71 569 158	130 27 146 175 13 102 313 52 46 272 72	18 6 2 107	22		6	1 1 3	10 15 15 15 15 10 8 1 1 5 32 2 25 4 4 3

### Financial Report by Districts, for the County of SUSSEX,

			·					
DISTRICTS.	the district, July 1st, State and county	the district, July 1st, district tax.	the district, July 1st, other sources.	Total amount due the district, July 1st, 1906.	ended for teachers'	ended for fuel and laries.	bended for building ing, excluding debt it.	ended for debt and
Andover Boro. Andover Bo. Branchville Bo. Hopatcong. Bo. Stanhope. Boro. Sussex. Byram Frankford Fredon Green Hardyston Lafayette Montague Newton Sandyston Sparta Stillwater Vernon Walpack Wantage	\$758 11 831 76 1,049 48 207 00 1,285 41 2,611 30 485 50 1,628 13 521 52 1,028 84 84 7,227 30 1,041 76 1,190 32 5,964 80 1,481 01 3,778 71 682 38	\$797 51 1, 296 40 1, 200 00 526 95 2, 400 00 4, 531 44 775 00 1, 799 09 427 66 839 49 1639 88, 12, 714 54 579 32 773 21 8, 725 00 4, 033 04 909 43 4, 000 00 303 90 30, 000 00	\$60 00 118 00 415 25 14 43 568 32 3,559 86 15 00 230 00 59 22 177 72 42 90 90 05 55 2,866 85 417 79 201 53	\$1,615 62: 2,246 16 2,664 73 748 38 4,253 73 10,702 60 1,275 50 1,275 87 20,362 87 20,202 08 2,027 78 2,390 44 10,064 71 986 28 8,689 86	\$1,200 00 1,400 00 1,649 95 359 34 2,631 19 800 00 800 00 730 00 1,525 00 1,372 65 11,140 00 1,600 00 1,600 00 1,600 00 1,600 00 1,962 00 1,962 00 5,958 20	\$103 88 164 18 339 74 25 25 540 50 717 63 42 88 200 00 39 47 118 80 111 27 1,688 44 98 12 111 27 1,369 73 146 19 171 12 359 01 78 60	\$4 80 5 61 2 00 3,488 32 16 49 22 92 10 35 986 67 66 70 10 58 472 46 86 88 69 91 118 56 200 71	\$1 54 315 00 2,006 50 862 51 59 4,714 90 1,725 00 124 29 3,480 71
Totals	\$43,085 65	\$50,908 86	\$11,691 29	\$105,685 80	\$63,589 92	\$7,259 00		<b>\$</b> 13,294 22

# State of New Jersey, for the School Year Ending une 30th, 1906.

	Amount expended for manual training.
\$97 39 117 22 224 29 200 00 117 52 200 00 11	Amount expended for text-books, apparatus and supplies.
193 99 268 00 288 00	Amount expended for transporta- tion of pupils.
\$108 00 \$24 00 \$25 83 \$3 6 95 \$3 76 95	Amount expended for tuition of pupils in adjoining districts.
\$30 00 476 54 476 54 476 54 476 59 477 59 97 28 50 09 28 09 28 29 28 48 28 41 28 41 28 48 28 51 28 52 28 52 28 52 28 52 28 52 28 52 28 52 28 52 28 52 28 52 38 54 48 52 58 54 58 54 58 56 58 57 58	Amount expended for other school purposes.
\$1,540 St 150 St	Total amount expended.
	Balance of State and county funds, June 30th, 1906.
\$14 91 153 48 19 199 28 88 18 18 18 18 18 18 18 18 18 18 18 18	Balance of district tax, June 30th, 1906.
\$60 00 568 32 420 97 420 97 159 88 119 54 19 54 83,676 58	Balance of moneys from other sources, June 30th, 1906.
\$74 81 76 48 76 76 80 76	Total balance, June 30th, 1906.

### Apportionment of School Moneys, by Districts, for the County of SUSSEX,

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Boro, of Hopatcong		\$14 81 153 16 76 48 76 48 191 23 190 18 36 13 216 64 81 54 2 38 30 55 216 26 60 08 182 61 30 28 562 78	\$60 00 568 32 420 97 59 00 12 87 2, 535 88 19 54	\$688 66 782 60 969 92 194 73 1,199 22 2,052 95 452 49 1,597 30 466 25 963 34 965 66 5,672 93 1,108 00 5,765 70 1,830 34 2,690 32 1,358 41 2,690 32 1,358 41 3,358 49 48 39 3,931 64	27 73 97 88 28 57 59 04 59 18 347 63 58 27 67 33 31 112 16 164 63 217 93 29 76 241 68		\$700 00 900 00 1,250 00 300 00 1,800 00 1,800 00 775 00 900 00 700 00 10,100 00 900 00 900 00 7,500 00 550 00 900 00 1,100 00 10,100 00 1,100 00 900 00 900 00 900 00 1,100 00 900 00 900 00 1,500 00 900 00 1,500 00 1,500 00 900 00 1,500 00 1,500 00 900 00 900 00 1,500 00 1,500 00 900 00 1,500

### State of New Jersey, for the School Year Ending June 30th, 1906.

for	for	for	for	H	<b>y</b> o	7	hool
voted	voted d	voted	voted	t tax	sale o	n manual sources.	avallable for school June 30th, 1907.
	o n o			5			¥.4
tax ,	district tax venlarging and school houses.	tax	tax.	f district raised.	from	i 🖺	able 30t
district of land.	district enlargin echool h	of district training.	of district t and interest.	of rad		. —	athe
atri 18	distric	f distriction frames	stri	് ം	recelved		38,0
ਜ਼੍ਰੇ ਵ	Schen.	ag de	₽ =	~	je je	celv	ng ng
	ு ஆர்	A <sub>±</sub>	ang ang	nour to	rec	i m	rmount ending
mount of purchase	mount of building, repairing	mount	nt Is	otal an	# # E	mount r training	en en
om	oun uffic	an	mount	ar.	mount	afr	otal g
Amount purcha	Amount buildin repairi	Amount	Amount	Total	Amount bonds.	tr t	Total amount year ending
,					'	,	
\$50 00	\$850 00			\$1,600 00			\$2,405 68 1,883 72 2,505 83 2,197 89 3,831 20
•••••	150.00	[	•••••	900 00 1,400 00		••••••	1,883 72
	150 00 1,500 00			1,800 00			2,505 83 2,197 89
	2,000 00			1,800 00			3,831 20
		[]	\$1,140 00	4,340 00			6.554 88
•••••			522 50	775 00 1.622 50			1,471 86
105 00			52Z 50	655 00			3,399 22 1,152 20
100 00				900.00			1.922 38
			2,200 00	700 00 13,400 00			1,724 84
	1,100 00		2,200 00	13,400 00	·		20,185 42
• • • • • • • • • • • • • • • • • • • •	75 00 100 00	[[	•••••	600 00 1,000 00		**************	1,698 81 2,188 77
	100 00	l	1.665 00	9.165 00			17 819 89
******			1,665 00 672 50	1.172 50			3,115 00
	100 00			4,200 00			7,290 98 2,525 83
•••••	800 00	[	•••••	1,000 00			2,525 83
• • • • • • • • • • • • • • • • • • • •	800 00	[		5,600 00 250 00		••••••	9,556 95
				3.000 00			9,556 95 968 93 7,736 10
\$155 00	\$4,675 00	1	\$6,200 00				\$102,136 38
<b>\$100</b> 00	72,010 00	1	¥3,200 00j	400,000 001			4100,130 30

## Report of Attendance, by Districts, for the County of SUSSEX,

DISTRICTS.	Number of days the schools were maintained, including legal holidays and institute days.	Number of boys between 4 and 20 years of age enrolled in the schools during the year.	Number of girls between 4 and 20 years of age enrolled in the schools during the year.	Total number of children between 4 and 20 years of age enrolled in the schools during the year.	Number of pupils neither absent nor tardy during the year,	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Andover Boro. of Andover Boro. of Andover Boro. of Branchville Boro. of Hopateong Boro. of Stanhope Boro. of Sussex Bynam Frankford Fredon Green Hampton Hardyston Lafayette Montague Newton Sandyston Sandyston Sandyston Syarta Stillwater Vernon Wahpack Wantage	200 200 200 180 200 200 200 200 200 200 200 200 200 2	39 64 60 9 9 107 148 35 97 43 66 81 381 64 61 1398 116 214 79 217 48 267	34 53 39 4 121 156 19 95 60 81 388 56 52 447 112 211 220 29 229	73 117 140 13 228 304 192 749 120 113 845 228 228 425 177 496	4 3 3 3 16 1 1 15 12 4 4 6 6	333 113 421 18 205 329 822 535 850 251 833 1269 287 495 806 818 826 523 997 329	.58 .23 .55 .10 .26 .22 .22 .31 1.10 .33 .38 .52 .23 .72 .40 .51	44 89 96 5 179 230 31 11 124 52 79 101 525 81 64 661 142 264 9 9 9 247 43 285
Totals	1 '4	2,594	2,569	5,163		12,266	.52	3,442

State of New Jersey, for the

School Year

Ending

June

30th, 1906

Average daily attendance.

Percentage of daily attendance on average enrollment.

Number of pupils on roll in

Number of pupils on roll in primary grade.

Number of pupils on roll in grammar grade.

Number of different pupils

Average number of pupils transported per day.

Number of pupils on roll in High

Total number of days transported.

Total number of male teachers

Total number of female teachers

kindergartens.

School grade.

transported.

employed.

employed.

.91.84 .92.84 .93.84 .94.84 .9

4: aaaaaa+a: ---a-

# Financial Report by Districts, for the County of UNION,

	nty,	٠,	. 1					
DISTRICTS.	Amount due the district, July 1st, 1805, from State and county funds.	Amount due the district, July 1st, 1906, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1905.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excitding debt and interest.	Amount expended for debt and interest.
Clark Cranford Elizabeth Fanwood Garwood Linden Mountainside New Provid. T. Plainfield Rahway Roselle Roselle Park Springfield Summit Union Westfield Totals.	\$400 00 7,322 91 59,178 57 2,494 80 664 07 2,115 41 534 35 915 56 1,036 53 25,612 90 13,599 01 4,296 57 4,196 38 2,460 43 7,849 66 4,687 35 9,415 93	\$751 21 23,091 64 35,055 06 9,003 01 6,685 70 6,638 66 1,332 50 1,315 60 2,538 48 83,178 75 20,018 09 10,345 70 9,141 82 29,012 01 16,669 70 25,043 97	\$65 82 1,276 00 97,941 53 9,252 00 991 67 942 66 917 00 97,839 00 1,659 68 38,723 76 5,998 83 436 12 6,331 16 50 00 754 00 \$263,046 33	\$1,217 03 31,690 55 192,175 16 11,497 81 16,391 77 9,745 74 2,859 51 3,148 16 3,575 01 206,630 54 35,143 78 53,366 03 54,337 03 6,373 77 43,192 83 21,407 05 35,213 90 \$692,965 27	\$400 00 16,664 00 109,072 07 5,089 63 1,855 00 4,366 00 900 00 1,388 75 1,388 00 61,105 17 9,713 00 7,935 00 20,396 88 22,699 42 9,050 00 20,396 50	\$41 90 3,117 10 15,436 15, 938 67 600 42 683 3240 97 164 79 156 21 11,895 67 5,512 65 1,637 31 1,307 21 1,307 21 2,245 80 2,245 80 3,652 46	\$185 00 2,553 56 40,788 94 40,788 94 9,215 67 549 96 304 82 454 40 122 95 85,818 44 2,637 55 24,799 96 896 29 89 93 2,642 38 191 39 1,358 28	\$152 25 2,846 02 1,270 00 1,163 75 1,000 00 182 50 10 17 547 90 15,260 18 80 20 790 83 8 20 5,500 00 2,892 50 \$32,516 30

### UNION COUNTY.

### State of New Jersey, for the School Year Ending June 30th, 1906.

for manual								
<b>b</b>							1	
•								
								Tot <b>al</b>
418 18	\$34 64 2,300 00 \$250 00 0,044 43 600 68 1,273 04 302 76 140 22 132 02 93 03 4,449 67 2,449 85 1,036 77 988 44 413 01 1,730 26 825 58 2,568 86	160 00 75 00 50 00 24 00 396 97 700 00 100 00	754 67 25 00 8,198 74 20,026 70 9,318 51 6,917 56 820 85 8,386 68 2,513 37 2,726 02	46,585 74 18,835 33 6,345 22 38,122 72 20,181 29 34,894 62	\$1 00	\$136 94 1,915 14 155 69 422 47 2,400 54 273 36 1,244 92 2,577 96 •17,491 71 432 87 4106 94 1,126 48 432 87 4,106 94 1,232 88	\$2 89 647 84 4,845 27 36 33 27 72 15,047 01 6,233 81 68 83 26 97 963 17	\$139 83 2,562 98 4,845 27 1155 69 459 80 2,400 64 27 72 273 86 1,244 92 17,624 97 17,491 71 6,780 29 501 70 28 55 5,070 11 1,225 76 319 28

<sup>\*</sup>Deficiency.

### Apportionment of School Moneys, by Districts, for the County of UNION,

DISTRICTS.	Balance State and county moneys, July 1st, 1906.	Balance district tax, July 1st, 1906.	Balance received from other sources, July 1st, 1906.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Clark Cranford Elizabeth Fanwood Garwood Linden Mountainside New Providence B. New Providence T. Plainfield Rahway Roselle Roselle Fark Springfield Summit Union Westfield Totals.		\$136 94 1,915 14 	\$2 SS 647 84 4.845 27 36 32 27 72 15,047 01 6.233 81 68 83 26 97 963 17	7,942 11 7,65,849 91 2,835 62 876 99 2,414 04 2,566 19 932 37 960 08 27,814 84 14,478 46 4,806 49 5,028 08 2,997 14			\$400 00 15,550 00 97,541 53 4,450 00 2,200 00 4,955 00 1,200 00 78,909 85 18,400 00 7,500 00 7,500 00 7,500 00 18,815 00 11,000 00 19,855 00

<sup>\*</sup>Deficiency.

### UNION COUNTY.

583

### State of New Jersey, for the School Year Ending June 30th, 1906.

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\$150 00		1		\$550 00	, l	<b>\$1</b> 33 <b>4</b> 5	\$1,134 06
	\$2,000 00		\$2,845 00	20,395 00	ś	978 00	31,878 09
			\$25,410 51	122,952 04		400 00	194,047 22
	300 00		1,270 00 2,191 90	6,020 00	)	2,891 77	11,903 08
• • • • • • • • • • • • • • • • • • • •	300 00			4,691 90	<u> </u>	53 55	6,082 24
••••••	• • • • • • • • • • • • • • • • • • • •		182 50	4,955 00 1,382 50	?[	991 67 940 00	10,761 25 2,916 41
•••••	324 40		10 17	1,382 50		940 00 964 50	3,470 23
	324 40		501 95	1,501 95		304 30	3,706 95
7.500 00	2,777 16	\$7,600 00	14.350 68	111,137 69		1,989 94	3,706 95 158,567 44
		[	1,615 00	398 18	5	383 00	37,184 75
			24 00	10,024 00		38,723 76	60,334 54
	1,100 00		500 00	9,100 00		5,989 30	20,619 08
••••••	140 00 1,500 00	300 00	820 00	3,470 00 20,615 00	Q	300 00	6,495 69 35,065 70
•••••			5,522 91			300 00 50 00	22,854 44
	1,350 00	600 00	2,892 50			754 00	35,759 30
\$27,450 00			\$58,137 12		91		\$642,780 47
φ21,450 00	φ3, (31 30	μο, ουν ου	φου, 101 121	4000 100 40	0	\$00,042 34	\$0.100 ±1

### Report of Attendance, by Districts, for the County of UNION,

	ools were legal days.	and 20 in the	and 20 n the	between enrolled ne year.	absent ar.			
DISTRICTS.	Number of days the schools maintained, including lega holidays and institute day	Number of boys between 4 years of age enrolled schools during the year.	Number of girls between 4 any years of age enrolled in schools during the year.	Total number of children bett 4 and 20 years of age enro in the schools during the y	Number of pupils neither abe nor tardy during the year.	Total number of cases of tardiness during the year.	Average number of cases of tardiness per day for each teacher.	Average number on roll.
Clark Cranford Elizabeth Fanwood Garwood Linden Mountainside New Providence B. New Providence T. Plainfield Rahway Roselle Roselle Park Springfield Summit Union Westfield Totals	185 181 190 195 182 196 185 196 185 191 186 186 198 188 188 188 188	25 382 3,968 171 50 126 29 58 54 1,532 793 256 299 134 457 295 550	24 396 4,069 149 69 124 24 52 431 1,493 759 240 273 149 434 276 569 9,143	49 778 8,037 320 119] 250] 53 110 97 3,025 1,552 496 572 283 891 571 1,119	18 220 22 3 13 13 	5,1,636 6,711 875,280) 805,67 124 	.020 .452 .312 .566 .512  .600 .174 .656 .400 .144 1.098 .218 .210 .322 .140 .240	35 596 6,504 193 199 199 37 37 54 2,438 1,265 379 441 226 840 426 906

# UNION COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

29 557 5,867 21 116 35 74 74 72,263 1,203 3,27 2,283 3,283 3,	Average daily attendance.
88.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	Percentage of daily attendance on average enrollment.
75 75 75 285 116 684	Number of pupils on roll in kindergartens.
25 5,176 208 477 477 477 477 477 480 630 1,025 1,025 201 1,025 201 1,025 201 1,025 201 1,025 201 201 201 201 201 201 201 201 201 201	Number of pupils on roll in primary grade.
14 2,320 9,72 9,72 117 115 115 115 115 115 115 115 115 115	Number of pupils on roll in grammar grade.
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Number of pupils on roll in High School grade.
7	Number of different pupils transported.
809	Total number of days transported.
, <u>,</u>	Average number of pupils transported per day.
8	Total number of male teachers employed.
1022 1022 1022 1022 1022 1022 1023 1023	Total number of female teachers employed.

### Financial Report by Districts, for the County of WARREN,

DISTRICTS.	Amount due the district, July 1st, 1905, from State and county funds.	Amount due the district, July 1st, 1906, from district tax.	Amount due the district, July 1st, 1905, from other sources.	Total amount due the district, July 1st, 1966.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.	Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.
Allamuchy Belvidere Blairstown Franklin Freilinghuysen Greenwich Hackettstown Hardwick Harmony Hope Independence Knowlton Lopatcong Mansfield Oxford Pahquarry Phillipsburg Pohatcong Mashington Bo. Washington Bo. Washington Tp.	\$991 23 3,182 54 2,849 31 1,642 99 1,918 95 1,341 17 3,967 72 493 96 2,131 74 820 01 1,159 77 1,738 58 4,952 64 717 06 15,900 78 3,216 89 3,216 89 6,514 26 1,543 84	\$585 62 6,266 25 2,560 26 1,516 73 990 82 1,746 65 5,294 07 96 51 1,186 91 1,196 00 2,282 29 1,190 00 3,510 72 20,7579 01 4,830 89 1,271 09	\$35 66 256 97 1,035 35 12 50 0 7,570 73 181 00 100 22 64 21 17 43 20 00 241 95 71 60 242 95 11 67 99 28 94 167 99 \$29,762 71	\$1,612 51 9,705 76 6,384 66 3,3172 22 2,915 77 10,658 55 9,442 79 590 47 3,328 65 2,849 56 1,877 26 4,166 73 2,369 77 3,236 53 8,534 96 927 43 68,831 89 12,366 53 13,023 19 2,982 92 2,982 92 2,982 92	\$1,269 00 4,699 00 3,349 31 2,276 00 2,202 29 1,928 00 6,842 49 1,928 00 2,175 00 1,210 00 1,210 00 1,476 50 1,476 50 6,48 00 28,890 66 4,241,900 00 \$1,175 68 1,175 68 1,1900 00 \$844,618 12	\$145 16 692 30 250 00 155 33 136 762 113 37 762 39 43 67 243 37 261 17 159 98 228 82 248 32 565 84 45,927 26 368 93 857 26	\$8 80 558 04 1,000 00 197 51 	\$1,370 00 403 34 403 34 2,262 32 1,020 00 \$5,055 66

### WARREN COUNTY.

587

### State of New Jersey, for the School Year Ending June 30th, 1906.

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ļ	\$74 45	ļ		\$94 26	\$1,591	67	820 6	84	\$20 84
•••••	374 75	***********		296 67	7,990	76	1,669	\$45 80	1,715 00
	250 00	\$149 00		1,328 69	6,327	00	1,000 2		57 66
	222 80	<b>\$110</b> 00	\$5 00	48 11	2,904	75	267 4	17	267 47
	100 89			406 55	2,846	49	7,717 ( 538 9	28	69 28
	<b>158 4</b> 2		27 00	311 36	2,941	50	7,717 (	05	7,717 05
	492 74			282 37	8,903	82	538 9	97[	538 97
	54 92			41 25	589	84 \$29 00		34]	63
	212 85 91 03	• • • • • • • • • • • • • • • • • • • •		379 78	3,191	00 33	137 6	55	137 65
• • • • • • • • • • • • • • • • • • • •	91 03		15 00 105 00	215 88	2,674	33	99 1 5 2	13 76 10 25 43 19	175 23 48 44
	118 15 232 62		100 00	95 23	1,828		6 9		24 37
	124 23		••••	141 30 113 93	4,142 1,904	36	465 4		465 43
	75 55		137 70	216 99	3,230	52	400 4		200 10
	402 64	200 00	81 00	79 41	8 291	89	201 4	7 41 60	243 07
	47 05	200 00	81 00	10 11	8,291 883	79 22 32	21 3	2	43 64
	3,456 88			17,643 67	56.925	19	1.906 7	10	1,906 70
	508 88			999 09	12.356	65	9 8	8	9 88
	943 56			765 76 296 96	12,356 12,568	09	444 (	11 02	455 10
	217 93		114 00	296 96	2,672	77	292 3	9 17 76	310 15
	\$8,160 34	\$349 00	\$484 70	\$23,757 26	\$144,765	59 \$22 61	\$13,873 3	9 \$310 56	\$64,206 56

### Apportionment of School Moueys, by Districts, for County of WARREN,

	county moneys,	July 1st, 1906.	8	n surplus		voted for
DISTRICTS.	Balance State and co July 1st, 1906.	Balance district tax, Ju	apportione	appropriation. Amount apportioned from revenue.	Amount apportioned from balances.	Amount of district tax vecurrent expenses.
Allamuchy Belvidere Blairstown Franklin Frelinghuysen Greenwich Hackettstown Hardwick Harmony Hope Independence Knowlton Lopateong Mansfield Oxford Pahaquarry Phillipsburg Pohateong Washington Boro. Washington Twp. Totals	29	267 47	57 66 2,94 1,70 1,88 45 43 19 1,88 1,88 1,58 1,720 3,46 1,102 1,17 1,57	6 65 8 78 8 79 8 79 9 77 71 1 79 9 7 7 9 9 7 7 9 9 7 7 9 9 7 7 9 9 7 7 9 9 7 9 9 7 7 9 9 7 9 9 7 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9 9 9 7 7 9 9 9 9 7 7 9 9 7 7 9 9		\$650 00 3,465 00 1,500 00 1,261 71 550 00 1,015 00 5,237 61 99 91 1,000 00 650 00 1,200 00 1,200 00 2,250 00 2,425 00 23,425 00 7,000 00 1,000 00 557,154 13

### WARREN COUNTY.

# State of New Jersey, for the School Year Ending June 30th, 1906.

Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount of district tax voted for manual training.	Amount of district tax voted for bonds and interest.	Total amount of district tax ordered to be raised.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1907.
\$500 00 \$500 00	205 00 100 00 25 00 370 00 2,500 00 2,500 00 1,500 00 500 00		\$1,220 00 1,088 00 1,088 00 525 00 1,100 00	\$650 00 5,335 00 1,500 00 1,500 00 2,103 00 2,103 00 1,025 00 1,020 00 4,200 00 4,200 00 2,500 00			\$1,702 75 10,396 65 4,506 44 3,442 47 2,450 36 11,178 86 11,178 86 10,076 81 554 95 1,800 88 2,952 94 1,800 88 2,952 94 1,800 88 2,582 43 3,081 78 7,581 06 785 72 44,557 85 13,654 37 5,885 77

### Report of Attendance, by Districts, for the County of WARREN,

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DISTRICTS.								
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