

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

1905.

NEW JERSEY STATE LIBRARY

Members of the State Board of Education, 1905.

FIRST DISTRICT.

GEORGE A. FREY.....CAMDEN
EDWARD E. GROSSCUP.....WENONAH

SECOND DISTRICT.

J. BINGHAM WOODWARD.....BORDENTOWN
S. R. MORSE.....ATLANTIC CITY

THIRD DISTRICT.

EDMUND WILSON.....RED BANK
W. EDWIN FLORANCE.....NEW BRUNSWICK

FOURTH DISTRICT.

S. ST. J. McCUTCHEN.....PLAINFIELD
PERCIVAL CHRYSTIE.....HIGH BRIDGE

FIFTH DISTRICT.

B. H. CAMPBELL.....ELIZABETH
CHARLES E. SURDAM.....MORRISTOWN

SIXTH DISTRICT.

FRANCIS SCOTT.....PATERSON
SWEETING MILES.....ALPINE

SEVENTH DISTRICT.

EDWARD G. ROBERTSON.....NEWARK
EVERETT COLBY.....WEST ORANGE

EIGHTH DISTRICT.

JAMES L. HAYS.....NEWARK
T. O'CONOR SLOAN.....SOUTH ORANGE

SCHOOL REPORT.

NINTH DISTRICT.

WILLIAM R. BARRICKLO.JERSEY CITY
ULAMOR ALLEN.JERSEY CITY

TENTH DISTRICT.

W. D. FORBES.HOBOKEN
EDWARD RUSS.HOBOKEN

OFFICERS.

President.JAMES L. HAYS
Vice-President.GEORGE A. FREY
State Supt. and (ex-officio) Secretary.CHARLES J. BAXTER
Assistant State Superintendent.J. BROGNARD BETTS
Treasurer of the State Normal School.J. BINGHAM WOODWARD
Treasurer of School for the Deaf.J. WILLARD MORGAN

COMMITTEES.

FINANCE AND AUDITING.

GEORGE A. FREY,
SWEETING MILES,
EDWARD E. GROSSCUP,

S. R. MORSE,
W. EDWIN FLORANCE.

GROUNDS AND BUILDINGS.

J. BINGHAM WOODWARD,
W. D. FORBES,
GEORGE A. FREY,
ULAMOR ALLEN,

PERCIVAL CHRYSTIE,
CHARLES E. SURDAM,
T. O'CONOR SLOAN.

BUREAU OF INFORMATION AND APPORTIONMENT.

S. R. MORSE,
EDWARD E. GROSSCUP,
CHARLES E. SURDAM,

W. EDWIN FLORANCE,
T. O'CONOR SLOAN.

LAW AND LEGISLATION.

EDWARD RUSS,
EVERETT COLBY,
S. ST. J. McCUTCHEN,

FRANCIS SCOTT,
WILLIAM R. BARRICKLO.

EDUCATION.

FRANCIS SCOTT,
EVERETT COLBY,
EDMUND WILSON,
EDWARD RUSS,

S. ST. J. McCUTCHEN,
PERCIVAL CHRYSTIE,
WILLIAM R. BARRICKLO,

STATE NORMAL AND MODEL SCHOOL.

S. ST. J. McCUTCHEN,
B. H. CAMPBELL,
PERCIVAL CHRYSTIE,

CHARLES E. SURDAM,
T. O'CONOR SLOAN.

SCHOOL REPORT.

SCHOOL FOR THE DEAF.

ULAMOR ALLEN
S. R. MORSE,
W. EDWIN FLORANCE,

FRANCIS SCOTT,
J. BINGHAM WOODWARD,

FARNUM PREPARATORY SCHOOL.

B. H. CAMPBELL,
SWEETING MILES,
EDWARD E. GROSSCUP,

EVERETT COLBY,
EDWARD G. ROBERTSON.

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 19th, 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 last session of the Legislature the salaries of the County Superintendents were fixed at the uniform sum of \$2,000 for each county. Prior to that time the salaries were based on the number of teachers in each county, with a minimum of \$1,300 and a maximum of \$2,000. In view of the increase in the salaries the Board felt that it should make a personal investigation of the conditions in the several counties for which superintendents were to be appointed. Each of the counties, with one exception which was omitted for lack of time, was visited, and the applicants for appointment examined and interviews held with persons interested in our public schools. The information secured was of great value and amply repaid the members of the Board for the time devoted to these visits. It is hoped that at future visits, the Board may meet more of the citizens, and have the benefit of their advice and suggestions respecting the educational conditions in their counties.

The following Superintendents of schools have been appointed since the date of the last report:

Atlantic county, S. D. Hoffman, re-appointed; Bergen county, B. C. Wooster, vice John Terhune, deceased; Burlington county, H. A. Stees, re-appointed; Camden county, C. S. Albertson, re-appointed; Cape May county, O. O. Barr, vice A. W. Hand; Gloucester county, W. H. Eldridge, re-appointed; Mercer county, J. M. Arnold, vice A. W. Hartwell; Middlesex county, H. B.

SCHOOL REPORT.

Willis, re-appointed; Passaic county, E. W. Garrison, vice H. A. Wilcox, resigned; Somerset county, H. C. Krebs, re-appointed; Sussex county, R. Decker, re-appointed; Warren county, F. T. Atwood, re-appointed.

The Reserve Fund, being ten per cent. of the State School tax, was apportioned at a meeting held February, 1905, as follows:

Atlantic.	\$2,809.80,
Bergen	8,348.39
Burlington.	4,222.10
Camden.	8,750.33
Cape May.	1,785.71
Cumberland.	7,630.73
Essex.	43,293.73
Gloucester.	2,834.79
Hudson.	35,113.11
Hunterdon.	3,219.79
Mercer.	8,572.97
Middlesex.	6,193.27
Monmouth.	10,032.71
Morris.	5,447.44
Ocean.	5,135.71
Passaic.	13,719.53
Salem.	2,547.18
Somerset	3,522.34
Sussex.	3,156.02
Union.	8,865.23
Warren.	3,448.12

\$118,649.00

The reports of the Principal of the State Normal School, the Principal of the Farnum School, the Superintendent of the School for the Deaf, and the Principal of the Manual Training and Industrial School for Colored Youth show that the enrollment in the several schools is as great as the schools will accommodate, and that there is a constant and steady improvement along all lines of work.

The erection of a manual training building at the Manual Training and Industrial School for Colored Youth has enabled the Board to revise the course of study in wood-working, and the pupils are doing work which is a credit to them and amply justifies the appropriation. It is respectfully urged that the appropriation

REPORT OF PRESIDENT.

ix

for the school be increased to \$8,500 in order that the curriculum in manual training may be enlarged and that agriculture may be added to the course of study.

It is also urged that an appropriation be made for the erection of the new Normal School. The demand for trained teachers is constantly increasing, and this demand can only partially be met by the Normal School at Trenton and by securing graduates of schools in other states.

The addition to the boarding halls at the Normal School was completed in time for the opening of the school in September. The style of architecture is similar to that of the old buildings but the interior arrangement of course more modern. The addition was completed for a trifle less than the appropriation.

The appointment of a High School Inspector has met with general approval. Not only has he visited all the high schools but has met local boards, at their request, for the purpose of assisting them in increasing the efficiency of their schools. Particular attention is called to the report of the Inspector submitted herewith. During the year the high schools at Bound Brook, Haddonfield, Newton and Verona were placed on the approved list.

The statistics in the report of the State Superintendent are very encouraging.

The increase in the enrollment of pupils in the public schools was 17,206, and in the total days attendance 3,188,280, more than two and a half times the increase reported last year. This increase is partially due to increased effort on the part of school officers to enforce the compulsory attendance law and partially on account of the mild winter.

Of the 369,402 pupils enrolled, 22,799 were in kindergartens, 227,245 in primary grades, 101,472 in grammar grades and 17,893 in high school grades. The total number of cases of tardiness was 444,618, a decrease of 2,826 from last year.

There was an increase of 463 in the number of teachers, and an increase of \$5.58 in the average annual salary paid to teachers.

The total value of the public school property is \$22,094,076, and the average value of each property is \$11,592.

SCHOOL REPORT.

The circular with reference to the duty resting on all districts to provide high school instruction for all pupils desiring it, which was issued by the State Superintendent some months ago, and which is included in his report, marks a great advance in our school system. His recommendations have met with hearty approval in nearly every district in the State, and New Jersey may now claim to be in the front rank in public school education.

Free public schools were established in all parts of the State in 1871, and, while there was a gradual improvement, there was no distinct advance until 1894. In that year the Legislature abolished the small weak districts, and established what is known as the township school district. In the same year the organization of kindergarten classes was authorized. The wisdom of these changes in our law was speedily demonstrated.

The enrollment in the schools was increased, and the improvement in regularity and promptness in attendance was very marked.

The next step in advance was the revision of the School Law in 1903. Prior to that date the schools in our cities were governed by special acts or by provisions contained in the city charters. Many of these charters were obsolete but could not be amended, owing to the provision in the Constitution prohibiting special legislation.

The act of 1903 placed all the cities under one general law, free from political or municipal control.

Providing every child desiring it the advantages of a high school training marks the next step in advance, and our school system will be without an equal when we shall have provided ample opportunity for a normal training for all our boys and girls who desire to aid in the advancement and prosperity of our State by becoming the teachers and friends of its future citizens.

JAMES L. HAYS.

President.

STATE OF NEW JERSEY,
DEPARTMENT OF PUBLIC INSTRUCTION.

TRENTON, December 1st, 1905.

To the State Board of Education.

GENTLEMEN:—In compliance with the requirements of the School Law, I have the honor to submit herewith my tenth annual report as State Superintendent of Public Instruction, the same being for the school year ending June 30th, 1905.

C. J. BAXTER,
State Superintendent.

ANNUAL REPORT.

New Jersey's record for the school year of 1904-05 should be read with interest and satisfaction by all true friends of public education. There has been no heralding of achievements, still gratifying advances have been made along all essential lines. Though the cost of both labor and material has been greater than in former years, school authorities and legal voters have made a brave attempt to make adequate provision for a rapidly increasing school population and to meet the general demand for better school facilities.

Forty-six new school buildings have been erected during the year and seventy-five have been enlarged, remodeled or refurnished. The total value of the school property of the State for the school year ending June 30th, 1904, was \$19,861,393; for the year for which this report is made \$22,094,076, increase \$2,232,683. This is the most formidable addition to the value of the people's most important possession that has been made during a single year in the history of the State. The aggregate value of our school buildings divided by 1,906, the number owned, gives \$11,592 as the average value.

That the improvement in school property has been general and includes the rural as well as the urban and suburban districts is proven by a decrease, as compared with the school year of 1903-04, of 59 in the number of buildings valued at \$1,000 or less. The number of buildings valued above \$40,000 has been increased during the year from 152 to 173.

Article X of the law of 1900 designating important requirements to be observed in the construction of school buildings, and providing for State approval of plans and specifications has proved a great stimulus to the erection of new buildings. The people are interested most in that which is of most vital concern, and are willing to vote liberal taxes for the improvement of school com-

SCHOOL REPORT.

ously expended. They also realize that environment as well as instruction is an important factor in the correct training and development of our youth, and that abounding health as well as education is a most important factor in the achievement of success. Neither teacher nor pupil can do effective work when physically uncomfortable, or when the brain is stupefied and the blood poisoned by foul air. The school district which does not provide adequate and sanitary school accommodations does not properly co-operate with the State in the education of its youth.

A comparison of the present value of school property with that of ten years ago shows a remarkable advance for so short a period. The total estimated value of all the school buildings owned during the year 1894-5 was \$11,819,712; value for the year for which this report is made, \$22,094,076. Total increase in value \$10,274,364; percentage of increase 87. Average value of school buildings for the former year \$6,896; for the present year \$11,592. Average increase \$4,696; average percentage of increase 68.

A State school tax of $2\frac{3}{4}$ mills based upon total State ratables is, as was predicted, proving far more reliable and satisfactory than one based upon a varying school census. The record since its adoption is as follows:

School Year.	Ratables upon which State school tax was computed.	Amount of State School Tax including State Appropriation to reduce it.	Increase.
1902-03	\$918,418,741.50	\$2,525,651.54	\$238,236.54
1903-04	952,560,540.00	2,619,541.48	93,889.94
1904-05	1,008,062,612.70	2,772,172.18	152,630.70
1905-06	1,055,379,023.65	2,902,292.31	130,120.14
1906-07	1,153,682,061.10	3,172,628.14	270,225.83

The apportionment of a portion of the State school moneys among the several school districts of each county according to total days' attendance, has also proved a happy experiment. School authorities and taxpayers have been mindful of the financial consideration involved, as well as of the importance of school enrollment and regular attendance. The record of total enroll-

REPORT OF SUPERINTENDENT.

xv

ment and attendance since the adoption of the said method of apportionment has been as follows:

School Year.	Total School Enrollment.	Increase.	Total Days' Attendance.	Increase.
1902-03	344,457	7,793	43,824,651	1,690,256
1903-04	352,203	7,746	45,209,005	1,384,353
1904-05	360,400	17,206	28,397,285	3,188,280

The formidable increase in school enrollment and attendance for the school year of 1904-05 was not entirely due to the method of apportionment. Other factors were normal increase of school population and an entirely voluntary and laudable endeavor on the part of progressive districts to enforce the provisions of our so-called compulsory attendance law.

Much is said about the right of each child to suitable school facilities, of the duty of the State to prepare its youth for the privileges and responsibilities of citizenship and of the duty of each taxpayer to bear his equitable share of the cost of public education. All this is both freely admitted and cordially indorsed and it would appear to us, to justify the enactment of a compulsory attendance law whose enforcement is not discretionary. It seems just a little incongruous to make the provision of adequate and suitable school facilities mandatory, and then leave their beneficent enjoyment subject to influences that may be either favorable or adverse. The education of an innocent and dependent child should never be left to the discretion of an unprogressive school board, or of parents who have no appreciation of the value of an education.

The amount expended for manual training and "current expenses" as defined in section 95 was \$7,381,501.84 as against \$6,901,963.59 for the preceding school year, an increase of \$479,538.25. This has affected the cost of education as follows: Average cost of tuition per pupil enrolled for the school year of 1903-04, \$19.23; for 1904-05, \$19.65; increase 0\$42. Average cost per pupil, calculated upon average attendance for the school year of 1903-04, \$28.27; for 1904-05, \$28.57; increase \$0.30.

SCHOOL REPORT.

The slight increase in the average cost of education as compared with the large increase in total cost is accounted for by the unusually large increase in school enrollment previously referred to.

Total amount expended for teachers' salaries during the school year of 1903-04, \$4,896,882.83; for the year 1904-05, \$5,208,838.19; increase \$311,955.36. The average annual salary of all teachers employed during the school year of 1903-04 was \$563.25; for the school year of 1904-05, \$568.83; increase \$5.58. This slight increase in average annual salary as compared with the large increase in amount expended for teachers' salaries is due to the formidable increase in our teaching force.

Number of teachers employed during the school year of 1903-04, 8,694; during 1904-05, 9,157; increase 463. Ratio of teachers employed to pupils enrolled as 1 to 40.

The following items are also worthy of special note:

RECEIPTS.

Increase in receipts of school year of 1904-5 over and above those of 1903-4.

(1) In balance carried over from previous year.....	\$336,096.33
(2) In amount appropriated from state fund for various school purposes.....	39,098.48
(3) In amount of state school tax.....	99,209.96
(4) In amount of district tax.....	526,263.28

DISBURSEMENTS.

Increase in disbursements during the school year of 1904-5 over and above those of 1903-4.

(1) In amount expended for repairing and building school houses.....	\$446,095.08
(2) In amount expended for text books and apparatus.....	41,196.05
(3) In amount expended for transportation of pupils.....	974.52
(4) In amount expended for tuition of pupils in adjoining school districts.....	9,856.32

REPORT OF SUPERINTENDENT.

xvii

APPROPRIATIONS.

Increase in Appropriations for the School year of 1905-6 over those of 1904-5.

(1) In State school tax.	\$84,578.08
(2) In State appropriation to reduce State school tax.	45,542.05
(3) In total amount of 2¾ mill tax.	130,120.13

OTHER IMPORTANT DATA.

(1) Increase in number of school buildings.	28
(2) Increase in number of school buildings owned.	25
(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	338
(5) Increase in number of pupils enrolled in high school grades	2,047
(6) Increase in average number of pupils on roll	14,564
(7) Increase in average daily attendance	14,540
(8) Increase in seating capacity of public schools	12,968
(9) Decrease in number of cases of tardiness	2,826

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

xviii

SCHOOL REPORT.

Summary of Statistics.

	1903-1904	1904-1905	Increase or Decrease
RECEIPTS.			
Balance from last year.	\$1,112,088.32	\$1,448,184.65	\$336,096.33 increase
Amount appropriated from State fund for school purposes.	1,172,580.65	1,211,679.13	39,098.48 increase
Amount appropriated from income of State school fund.	200,000.00	200,000.00	
Amount of State school tax.	1,702,701.96	1,801,911.92	99,209.96 increase
Amount of district tax.	6,019,748.00	6,546,011.28	526,263.28 increase
Amount appropriated by counties for expenses of county superintendents.	6,928.79	6,953.30	24.51 increase
Amount of interest of surplus revenue.	31,943.86	29,187.09	3,756.77 decrease
Amount received from sale of district bonds.	394,650.00	855,536.57	460,886.57 increase
Amount raised in districts for school libraries.	8,980.00	6,640.00	2,340.00 decrease
Amount raised in districts for teachers' libraries.	334.80	367.75	32.95 increase
DISBURSEMENTS.			
For teachers' salaries.	4,896,882.83	5,208,838.19	311,955.36 increase
For fuel and janitors' salaries.	677,389.86	714,353.67	36,963.81 increase
For building and repairing school houses.	1,560,540.07	2,006,635.15	446,095.08 increase
For debt and interest.	535,163.43	576,534.20	41,370.77 increase
For manual training.	112,755.68	109,890.41	2,865.27 decrease
For text books and apparatus.	394,231.70	435,427.75	41,196.05 increase
For incidentals.	772,121.30	858,258.76	86,137.46 increase
For transportation of pupils.	8,726.55	9,701.07	974.52 increase
For tuition of pupils in adjoining districts.	21,895.67	31,751.99	9,856.32 increase
For expenses of State Board of Education.	2,330.26	2,500.00	169.74 increase
For expenses of Department of Public Instruction.	21,364.68	19,578.17	1,786.51 decrease
For expenses of State school fund.	2,684.59	2,658.15	26.44 decrease
For expenses of State Board of Examiners.	100.07	113.35	13.28 increase
For salaries of county superintendents.	36,302.34	36,499.99	197.65 increase
For teachers' institutes.	3,833.25	1,492.88	2,340.37 decrease
For High school inspection.		2,500.00	2,500.00 increase
For school-house plans.	495.00	401.20	93.80 decrease
For supervision of school-house plans.	375.00	1,000.00	625.00 increase
For legislative manuals.		1,000.00	1,000.00 increase
For current expenses and repair of Normal school.	57,481.85	58,962.27	1,480.42 increase
For enlarging and repairing Normal school.	14,898.20	25,049.80	10,151.60 increase
For the new Normal school.		25,633.93	25,633.93 increase
For school for the deaf.	45,000.00	45,000.00	
For Farnum school.	2,200.00	1,200.00	1,000.00 decrease
For Industrial School for Colored Youth—			
Current expenses.	5,000.00	6,000.00	1,000.00 increase
Improvement and repairs.	4,441.01	4,871.38	430.37 increase
For school libraries.	17,960.00	13,280.00	4,680.00 decrease
For teachers' libraries.	669.60	685.50	15.90 increase
For expenses of county superintendents.	6,928.79	6,953.30	24.51 increase
Balance.	1,448,184.65	1,899,700.58	451,515.93 increase
DISTRICT SCHOOL TAX.			
Number of districts that levied tax to pay current expenses.	430	434	4 increase
Number of districts that levied tax for purchase of land.	11	7	4 decrease
Number that levied tax to build and repair school-houses.	247	245	2 decrease
Number that levied tax for manual training.	33	34	1 increase
Number that levied tax to pay debt and interest.	202	216	14 increase
Number of districts that levied no tax.	2	6	4 increase
COST OF EDUCATION.			
Average cost per pupil, calculated on enrollment.	\$19.23	\$19.65	\$0.42 increase
Average cost per pupil calculated on.			
Average attendance.	28.27	28.57	.30 increase

REPORT OF SUPERINTENDENT.

xix

Summary of Statistics.—Continued.

	1903-1904	1904-1905	Increase or Decrease
NUMBER OF TEACHERS.			
Males.....	1,052	1,119	67 increase
Females.....	7,642	8,038	396 increase
Total.....	8,694	9,157	463 increase
SALARIES OF TEACHERS.			
Average salary per year paid to all teachers.....	\$563.25	\$568.83	\$5.58 increase
Average salary per month paid to all teachers.....	61.90	60.51	1.39 decrease
SCHOOL DISTRICTS, HOUSES, ETC.			
Number of school districts.....	432	442	10 increase
Number of school buildings.....	1,958	1,986	28 increase
Number of buildings owned.....	1,881	1,906	25 increase
Number of buildings rented.....	77	80	3 increase
Number of school houses erected during the year.....	34	46	12 increase
Number enlarged, remodeled or refurnished.....	53	75	22 increase
Number of unsectarian private schools.....	137	149	12 increase
Number of sectarian private schools.....	141	137	4 decrease
Number of school visits by county superintendents.....	3,489	3,640	151 increase
VALUATION OF SCHOOL PROPERTY.			
Number of buildings valued at \$100 or less.....	19	13	6 decrease
Number valued between \$100 and \$500.....	245	208	37 decrease
Number valued between \$500 and \$1,000.....	549	565	16 increase
Number valued between \$1,000 and \$5,000.....	529	538	9 increase
Number valued between \$5,000 and \$10,000.....	134	156	22 increase
Number valued between \$10,000 and \$20,000.....	109	114	5 increase
Number valued between \$20,000 and \$40,000.....	144	139	5 decrease
Number valued above \$40,000.....	152	173	21 increase
Total value of school property.....	19,861,393.00	22,094,076.00	2,232,683.00 increase
Average value of New Jersey school buildings.....	10,558.95	11,592.00	1,033.05 increase
ATTENDANCE.			
Number of boys enrolled in the public schools.....	176,798	186,761	9,963 increase
Number of girls enrolled in the public schools.....	175,405	182,648	7,243 increase
Total enrollment in the public schools.....	352,203	369,409	17,206 increase
Total number of days present during the year.....	45,209,005	48,397,285	3,188,280 increase
Total number of pupils enrolled in kindergarten.....	22,461	22,799	338 increase
Number of pupils enrolled in primary grade.....	218,009	227,245	9,236 increase
Number of pupils enrolled in grammar grade.....	95,887	101,472	5,585 increase
Number of pupils enrolled in high school grade.....	15,846	17,893	2,047 increase
Average number on roll.....	262,871	277,435	14,564 increase
Average daily attendance.....	239,505	254,045	14,540 increase
Percentage of daily attendance on average enrollment.....	.91	.91	
Number of pupils neither absent nor tardy.....	6,127	6,169	42 increase
Average number of cases of tardiness per day based on average daily attendance.....	.28	.25	.03 decrease
Total number of cases of tardiness during the year.....	447,444	444,618	2,826 decrease
Number of children the public schools will seat.....	354,045	367,013	12,968 increase

XX

SCHOOL REPORT.

Summary of Statistics.—Continued,

	1903-1904	1904-1905	Increase or decrease
SCHOOL TERM.			
Number of districts that maintained school six months but less than nine.	4	3	1 decrease
Number of districts that maintained school nine months or more.	428	439	11 increase
Average time the schools were maintained. 9 mos. 2 days 9 mos. 8 days			
TEACHERS' CERTIFICATES DURING THE YEAR.			
First Grade, State—			
Number granted to males.	13	17	4 increase
Number granted to females.	7	3	4 decrease
Second Grade, State—			
Number granted to males.	4	6	2 increase
Number granted to females.	3	7	4 increase
Third Grade, State—			
Number granted to males.	18	19	1 increase
Number granted to females.	46	53	7 increase
Normal Life Certificates—			
Number granted to males.	9	6	3 decrease
Number granted to females.	156	188	32 increase
Temporary Endorsement Certificates—			
Number granted to males.	15	17	2 increase
Number granted to females.	165	183	18 increase
Permanent Endorsement Certificates—			
Number granted to males.	6	9	3 increase
Number granted to females.	31	69	38 increase
Special State Certificates—			
Number granted to males.			
Number granted to females.	12	7	5 decrease
Provisional State Certificates—			
Number granted to males.	5	13	8 increase
Number granted to females.	13	32	19 increase
Total number of State certificates granted to males.	71	87	16 increase
Total number of State Certificates granted to females.	432	541	9 increase
Total number of State Certificates granted	503	628	125 increase
First Grade, County—			
Number granted to males.	54	57	3 increase
Number granted to females.	132	152	20 increase
Second Grade, County—			
Number granted to males.	44	53	9 increase
Number granted to females.	246	304	58 increase
Third Grade, County—			
Number granted to males.	53	56	3 increase
Number granted to females.	378	401	23 increase
Special County Certificates—			
Number granted to males.	6	7	1 increase
Number granted to females.	31	41	10 increase
Total number of County Certificates granted to males.	157	173	16 increase
Total number of County Certificates granted to females.	787	898	111 increase
Total number of County Certificates granted.	944	1,071	127 increase
Total number of State and County Certificates granted.	1,447	1,699	252 increase
Number of applicants for State Certificates rejected.	43	31	12 decrease
Number of applicants for County Certificates rejected.	418	366	52 decrease
Total number of applicants rejected.	461	397	64 decrease
GRADES OF CERTIFICATES HELD BY TEACHERS DURING THE YEAR.			
State Certificates—			
First grade.	428	346	82 decrease
Second grade.	1,843	2,010	167 increase
Third grade.	295	308	13 increase
Special.	63	69	6 increase

REPORT OF SUPERINTENDENT.

xxi

Summary of Statistics.—Continued.

	1904-1905	1905-1906	Increase or Decrease
GRADES OF CERTIFICATES HELD BY TEACHERS DURING THE YEAR.—(Continued.)			
County Certificates—			
First grade.	876	857	19 decrease
Second grade.	859	910	51 increase
Third grade.	561	573	12 increase
Special.	123	130	7 increase
District Certificates—			
First Grade.	2,798	2,715	83 decrease
Second grade.	579	494	85 decrease
Third grade.	97	413	316 increase
Special.	172	332	160 increase
APPROPRIATIONS.			
State school tax.	\$1,801,911.92	\$1,886,490.00	\$ 84,578.08 increase
State appropriation to reduce State school tax.	970,260.26	1,015,802.31	45,542.05 increase
Total amount of 2¼ mill tax.	2,772,172.18	2,902,292.31	130,120.13 increase
State school fund appropriation.	200,000.00	200,000.00	.....
Interest on surplus revenue.	29,187.09	28,399.16	787.93 decrease
District school tax.	5,505,796.00	6,470,316.28	964,520.28 increase
State Normal School—			
Current expenses and repairs.	59,000.00	54,000.00	5,000.00 decrease
New State Normal school.	750.00	.....	750.00 decrease
School for the Deaf.	45,000.00	45,000.00	.....
Industrial School for Colored Youth—			
Current expenses.	6,000.00	6,000.00	.....
Improvement and repairs.	6,000.00	.....	6,000.00 decrease
Farnum School.	1,200.00	2,000.00	800.00 increase
State Board of Education.	2,500.00	3,000.00	500.00 increase
Department of Public Instruction.	20,700.00	20,500.00	200.00 decrease
School Fund expenses.	3,500.00	3,500.00	.....
Industrial training.	15,547.65	15,000.00	547.65 decrease
Manual training.	55,000.00	50,000.00	5,000.00 decrease
County Superintendents' salaries.	36,500.00	42,000.00	5,500.00 increase
Free school libraries.	7,000.00	7,000.00	.....
Teachers' libraries.	600.00	600.00	.....
Teachers' Institute and High School—			
Inspection.	4,000.00	4,000.00	.....
State Board of Examiners.	250.00	250.00	.....
School-house plans.	500.00	500.00	.....
Supervision of school-house plans.	1,000.00	.....	1,000.00 decrease
Legislative Manuals.	1,000.00	1,000.00	.....

SCHOOL REPORT.

The following discussion was issued as a circular to school officers and taxpayers and is included in this report for the purpose of extending its circulation. Were there unanimity of opinion as to what constitutes adequate public school facilities, or, in other words, what constitutes a common school education, its preparation would have been unnecessary.

CIRCULAR TO SCHOOL OFFICERS AND TAXPAYERS CONCERNING THE LEGAL STATUS AND SCOPE OF PUBLIC EDUCATION IN THE STATE OF NEW JERSEY.

Realizing the importance of education as a factor in our future development, the framers of our State Constitution embodied in this instrument the following provision: "The Legislature shall provide a thorough and efficient system of free public schools for the instruction of all children in this State between the ages of five and eighteen years." See article 4, section 7, paragraph 6. To enforce this mandate of our fundamental law each school district in the State has for the past thirty-five years, under enactments of varied phraseology but like intent, been required to provide suitable school facilities and accommodations for all children of school age residing therein and desiring to attend school. See Pamphlet Laws of 1871, chapter 527, section 9, and Pamphlet Laws of 1904, special session of October, 1903, chapter 1, article 10, section 126. These measures constitute the basis of our public school system, and all enactments designed to make them effective are equally mandatory in purpose.

THE STANDARD OF EFFICIENCY REQUIRED OF OUR FREE PUBLIC SCHOOLS.

Every one interested in the subject of education is well aware that the colleges, the law, normal, dental, medical and technical schools, and the United States Naval and Military academies, make the successful completion of school work leading up to their respective courses of study an indispensable condition of matriculation; also, that attainment equivalent in scope and degree of

REPORT OF SUPERINTENDENT.

xxiii

thoroughness to that required for admission into our higher institutions of learning is necessary to make our youth valuable members of society, prepare them for intelligent, self-directing service and qualify them for the duties of citizenship.

These preliminary educational requirements of our civic, social, economic and professional interests constitute a general demand which cannot be adequately met, and the door of opportunity opened to the ambitious and deserving in every condition of life, unless the schools of the masses shall, as required by law, be made "thorough and efficient."

SCHOOL FACILITIES MUST BE PROVIDED FOR EVERY CHILD OF SCHOOL AGE.

To insure a safe and intelligent citizenship, it is the purpose of the law to make suitable school facilities available to every child in the State. If a pupil of any grade is remote from school in his own district, such district is under legal obligation either to provide transportation, to establish a school that is not remote, or else, through the agency of its board of education, to arrange for his tuition in an adjoining school district. Under the present law county superintendents are rarely justified in issuing transfers giving pupils a legal right to free tuition at the expense of districts of which they are not residents. No district holds a mortgage upon the finances of any other district, or has any right to its school facilities, unless it shall render it service similar in character and equivalent in value, or shall pay therefor a reasonable rate of tuition.

ALL DEALINGS BETWEEN SCHOOL DISTRICTS SHOULD BE FREE FROM THE SPIRIT OF COMMERCIALISM.

Because of the stimulus to school work and the larger apportionment of State moneys received from attendance, districts that can accommodate non-resident pupils without a material increase in "current expenses" can well afford to admit them at low rates of tuition. Each school district is a constant beneficiary of the

SCHOOL REPORT.

State, and as such its school facilities are not an absolute but a joint possession. Since our four-hundred-forty-two school districts are intimately related units in a system of education devised for the benefit of the State, all dealings between these units should be characterized by a comity not usually in evidence in purely business transactions.

No board of education is warranted in making the necessity of a neighboring district its opportunity and charging it exorbitant rates of tuition. Such unwarranted action, presumably of rare occurrence, would justify a county superintendent in the issue of transfers. It is, however, in the admission of non-resident pupils, both the privilege and the duty of every school district properly to safeguard its standards of discipline and scholarship.

HELPFUL EXPEDIENTS AUTHORIZED BY THE LEGISLATURE FOR THE PURPOSE OF CARRYING OUT THE PURPOSE OF THE STATE CON- STITUTION AS TO PUBLIC EDUCATION.

Some districts have adopted only an elementary course of study, covering eight years of work, which pupils of average ability can complete at ages ranging from thirteen to fifteen years. At this period of life and stage of development they are prepared to make more rapid and substantial progress in their studies than ever before, but are not sufficiently mature, either in mind or body, to engage in remunerative employment.

With enactments fixing the limits of legal school age, and demanding that "each school district shall provide suitable school facilities and accommodations for all children residing in the district and desiring to attend the public schools therein," a board of education that denies graduates from the said course any further school advantages assumes a grave responsibility. To enable districts having only elementary schools to provide suitable school facilities for pupils of higher grade, and thus make their schools a component part of a "thorough and efficient system," the Legislature has authorized the following expedients—*first*, transportation to a school of higher grade in the same district;

REPORT OF SUPERINTENDENT.

xxv

second, association with one or more adjoining school districts in the establishment and maintenance of a "union-graded school;" *third*, the payment of tuition fees to an adjoining school district.

It is also the privilege of a board of education to provide for the instruction of pupils of higher grade by improving the facilities of the school they have been accustomed to attend to such extent as would receive approval in case of appeal.

When a pupil has fully completed the elementary course of study of the school near his home and it is not deemed practicable to extend such course, if further educational advantages are needed and there is no convenient public school of higher grade in the district and no available union-graded school, then the board of education is under both legal and moral obligation either to furnish him free transportation to a school of suitable grade in the district, or, with or without transportation, as circumstances shall require, to arrange for his tuition in an adjoining school district.

It is within the discretion of any board to employ whichever method it may deem the most expedient and to contract with the particular district or districts, and designate the particular school or schools in which graduates from its own course of study may receive free instruction. The convenience of the pupil and the standing of the school selected should, however, in each and every case, be given due consideration. When suitable school facilities are available no board of education is warranted in sending a pupil to an inferior or unsuitable school because of its low rates of tuition. In such event it would be the duty of the parent to appeal from the action of the board.

A DUE RECOGNITION OF REGULARITY CONSTITUTED AUTHORITY
IS ABSOLUTELY NECESSARY.

The affairs of a school district cannot be successfully administered without a strict compliance with the law and a proper recognition of constituted authority on the part of parents and legal voters, as well as on the part of school officers. Not only should needed improvements be promptly authorized and funds sufficient

SCHOOL REPORT.

to carry out the provisions of the law be cheerfully voted, but parents should also be cognizant of the fact that the board of education is the only authority empowered to transact the business of a school district. No matter to what extent personal preferences are involved, or how closely personal interests may be allied, no parent has a right to assume any of the prerogatives of the local board of education.

A resident of a school district or of a community in which only an elementary course of study has been made available, but who wishes his children to continue in school after the completion of such course, should apply to the local board of education for the additional school facilities desired. In order that timely and suitable provision for all such cases may be made without subjecting the board to unnecessary inconvenience and embarrassment, formal application should, whenever possible, be made to it prior to the date of the annual school meeting (the third Tuesday in March) of the year in which the said elementary course will be completed.

When impossible to make so early application, it should then, in the case of all permanent residents, be made immediately after the announcement of the results of the grammar school examinations held at the close of the school year next preceding the year in which the more advanced school advantages will be required. Those who neglect to apply to the local school authorities and assume the responsibility of sending their children to a school of higher grade of their own selection, simply exercise the inalienable right of making their own contracts and meeting their own obligations. No school district can be held for the payment and no board of education is justified in the settlement of a bill for tuition that has not been officially authorized.

AUTHORITY INVOLVES RESPONSIBILITY.

Parents are urged to exercise due foresight and diligence in looking after the educational interests of their children simply because it is a duty that should not be delegated wholly to others, and for the further reason that it will in some instances prove

REPORT OF SUPERINTENDENT.

xxvii

helpful to those entrusted with the administration of local school affairs. A board of education having a just conception of the responsible duties it has assumed is never constrained to take necessary action through the influence of public sentiment or the requirements of law, but anticipates and endeavors to be prepared for the demands incident to growth in population and the tendency toward higher standards. It is also in close touch with the teachers in its employ, and with their co-operation can readily make, before the date of the annual school meeting, a forecast of the additional school facilities that will be required during the ensuing school year, together with their probable cost, that will be sufficiently accurate for all practical purposes, and thus avoid both a special school meeting and an extra tax levy.

The correct administration of school affairs implies leadership, the gift of initiative and the ability to arouse others to intelligent action in the support of measures that will improve educational conditions, and thus promote the public welfare. In the onward march toward better things, the public school is always at the head of the procession. Such important and praiseworthy service on the part of the local board is always valuable beyond estimate, and sometimes indispensable, as it cannot make a contract for any purpose unless the necessary funds are either in hand or will be available during the current school year.

All children of school age have an inalienable right to free instruction in the public schools, and the law does not contemplate the possibility of even one child growing up in ignorance or with but a partial common school education because adequate school facilities have not been provided. Lack of funds is not a valid excuse for inadequate school facilities. Therefore, when a board of education is confronted by such exigency, there is no alternative but to call a meeting of the legal voters of the school district for the purpose of authorizing a tax for the amount found to be necessary.

If the people of a district refuse to provide suitable school accommodations, or refuse to supplement the appropriations received from the State by a district tax sufficient to meet current

SCHOOL REPORT.

expenses, such district is subject to the penalty of having its apportionment of State school moneys withheld. This necessary provision, though severe in its application and really unfortunate for those most vitally concerned (the children), is not a source of anxiety to the great majority of our school districts, or in fact to any district whose school affairs are in the hands of a competent and progressive board of education.

• EQUALITY OF OPPORTUNITY.

The cordial co-operation of local authorities, and of other friends of public education, is desired in making all, instead of an encouraging majority of our schools "thorough and efficient." Not until the realization of this happy consummation will New Jersey youth have "equality of opportunity." This fundamental principle of popular education is sadly disregarded when the pupils of one district with meager school equipment, are limited to an eight-year course of study, while those of an adjoining district have an opportunity to complete, under the most favorable conditions, a twelve-year course.

After graduating from courses of study in law, dentistry and medicine, scores of our young men have had their examinations for license indefinitely postponed because unable to present, as required by law, credentials that were satisfactory evidence of a competent preliminary academic education. Though this requirement has furnished an occasion for much complaint and has wrought in many cases both embarrassment and hardship, the law cannot be justly criticized. It simply assumes a compliance with its mandate as to the establishment and maintenance of a "thorough and efficient system of free public schools for the instruction of all children of school age residing in the State." All New Jersey laws relating to the subject of education will be found to be consistent, if each shall be made duly effective.

The preceding interpretation of the law is not a recent discovery, either of this department or of the leading school men of the State. It has long had legal justification, but at no prior time

REPORT OF SUPERINTENDENT.

xxix

have conditions so generally favored and public sentiment so strongly demanded its promulgation. Many residents of rural communities have become acutely sensible of the fact that the rural school is not affording their children the educational advantages which they have a right to demand, and which progress in all other lines makes necessary.

A copy of this circular has been submitted to the attorney-general, purely as a legal proposition, and the opinion rendered by him is as follows: "I have read with a good deal of interest the enclosed draft of the circular which you have prepared, and I write to say that I agree in all respects with what you say therein."

Though our best public schools are not better than they should be, nor better than it pays to maintain, the disparity between the school facilities in our rural districts and those provided for the youth in our centers of population is far too great.

For the purpose of establishing uniformity of efficiency in our free public schools and of assuring the future prosperity of our many important interests, also as a duty to society and a measure of self-preservation, the State has assumed control of public education. All children are its educational proteges, all are equally dear to it, and, as judged by its standard or by any correct standard of merit, all are of equal importance. Therefore the State is warranted in demanding, and as a matter of justice and equity does demand, that its liberal appropriations for the support of public education shall be so supplemented by district funds and so administered as to confer, in so far as varying conditions will permit, equal benefit upon all children residing in the State.

C. J. BAXTER.

State Superintendent.

SCHOOL REPORT.

In the absence of a precise, authoritative and generally accepted outline or definition of a public or common school education, our only recourse is to ascertain the consensus of public opinion. This is readily done in our own State. The school districts which make a complete twelve-year course of study available to each child residing within their respective limits, and which for such reason have been placed upon an approved list are as follows: Asbury Park, Atlantic City, Atlantic Highlands, Bayonne City, Belleville, Bloomfield, Boonton, Bound Brook, Burlington, Caldwell, Camden, Cape May, Dover, East Orange, Elizabeth, Englewood, Far-num Preparatory—Beverly, Freehold, Glen Ridge, Hackensack, Hackettstown, Haddonfield, Hammonton, Hoboken, Jersey City, Kearny, Lakewood, Long Branch, Madison, Manasquan, Milburn Township, Millville, Montclair, Moorestown, Morristown, Mount Holly, Newark, New Brunswick, Newton, North Plainfield, Nutley, Ocean Grove, Orange, Passaic, Paterson, Perth Amboy, Phillipsburg, Plainfield, Princeton, Rahway, Reading Academy—Flemington, Red Bank, Ridgewood, Rockaway, Rutherford, Salem, Somerville, South Orange, State Model School—Trenton, Summit, Town of Union, Trenton, Verona, Vineland, Westfield, West Orange, Woodbridge, Woodbury, Woodstown.

These comprise 68 per cent of the State's population and 70 per cent of its ratables. If with them we include the many other school districts that are striving to attain the same standard of efficiency, we would have fully four-fifths of the State pledged both by word and by effective deed, to the support of an up-to-date common school education.

Prolonged illness during the period in which this report should have been prepared obliges me to ask the indulgence of the State Board of Education and of the public generally for its late issue and for the omission of the usual discussions.

C. J. BAXTER,
State Superintendent.

STATISTICAL TABLES

ACCOMPANYING THE

State Superintendent's Report.

TABLE I.
Financial Report by Counties for the School Year Ending June 30th, 1905.

COUNTIES.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	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.
Atlantic	145,977.55	61,089.37	206,468.04	413,534.96	124,754.21	21,079.85	106,362.08	32,893.98
Bergen	133,845.47	400,420.87	242,693.87	776,960.21	289,429.78	49,151.74	107,594.15	85,978.99
Burlington	71,170.09	91,136.86	36,736.00	199,042.95	108,058.57	12,042.75	25,870.68	14,706.53
Camden	145,005.98	304,549.82	278,413.83	727,969.63	273,857.20	49,027.67	202,045.17	32,945.62
Cape May	24,948.72	43,273.65	97,640.58	165,862.95	39,677.41	4,806.56	20,127.54	7,845.50
Cumberland	60,088.43	95,453.47	8,832.12	164,374.02	99,361.21	15,072.15	6,226.62	9,275.17
Essex	693,398.05	1,554,864.33	307,170.76	2,555,433.14	1,303,434.16	167,591.96	510,952.99	90,173.00
Gloucester	46,616.69	67,244.06	23,832.99	137,693.74	72,442.45	9,245.40	4,788.20	24,527.94
Hudson	562,200.66	1,212,800.86	1,182,179.68	2,957,181.20	1,039,823.85	128,642.22	533,495.21	84,356.50
Hunterdon	53,198.36	52,216.26	12,191.51	117,606.13	68,575.29	6,841.76	4,252.36	7,994.02
Mercer	144,496.74	154,279.87	85,542.80	384,319.41	207,393.32	27,920.10	55,029.88	11,681.04
Middlesex	98,256.76	170,902.80	75,216.16	344,375.72	175,871.25	28,560.42	72,949.82	24,583.48
Monmouth	154,291.98	240,056.67	19,672.97	414,021.62	229,158.68	37,637.99	31,022.10	36,130.28
Morris	90,311.00	139,525.41	87,349.07	317,185.48	153,430.41	19,766.15	39,734.82	16,557.15
Ocean	32,822.47	65,709.03	14,240.05	112,771.55	57,489.01	6,478.79	8,096.24	14,321.48
Passaic	224,891.16	407,054.69	114,774.39	746,720.24	413,934.49	51,911.28	104,164.75	9,385.51
Salem	44,271.26	32,637.20	12,879.70	89,788.16	54,290.76	5,607.01	3,656.74	7,359.76
Somerset	58,236.36	71,671.22	64,028.42	193,936.00	82,874.04	8,364.18	43,256.55	23,046.04
Sussex	52,179.39	56,783.52	28,089.19	137,052.10	61,422.49	8,010.69	25,173.35	18,426.37
Union	139,719.79	304,511.71	294,871.94	739,103.44	272,972.73	44,689.26	86,337.95	17,924.34
Warren	55,875.34	70,835.78	29,448.00	156,159.12	80,586.88	11,905.74	15,497.95	6,421.50
Total	3,031,802.25	5,597,017.45	3,222,272.07	11,851,091.77	5,208,838.19	714,353.67	2,006,635.15	576,534.20

TABLE I—Continued.

Financial Report by Counties for the School Year Ending June 30th, 1905.

COUNTIES.	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, 1905.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.
Atlantic.....	5,272.42	16,006.10	502.72	.....	77,413.01	384,284.37	5,935.83	22,822.04	492.72	29,250.59
Bergen.....	6,548.16	27,383.77	307.05	4,891.54	111,139.66	682,924.84	130.89	32,464.69	61,439.79	94,035.37
Burlington.....	.....	8,861.27	748.00	1,562.82	17,635.10	189,485.72	.....	5,219.01	4,338.22	9,557.23
Camden.....	6,963.58	28,755.85	.....	1,006.03	40,648.16	635,249.28	.....	23,090.93	69,629.42	92,720.35
Cape May.....	147.02	3,267.45	.....	.....	37,291.91	113,163.39	.....	11,399.49	41,300.07	52,699.56
Cumberland.....	1,252.98	9,793.05	831.00	555.00	9,017.93	151,385.11	.....	11,754.14	1,234.77	12,988.91
Essex.....	52,957.41	90,912.66	1,639.80	502.00	147,557.70	2,365,721.68	.....	124,035.75	65,675.71	189,711.46
Gloucester.....	.....	6,984.77	240.00	1,025.78	9,388.85	128,643.39	.....	6,639.04	2,411.06	9,050.33
Hudson.....	12,679.01	70,120.56	222.85	1,477.50	92,408.34	1,963,226.04	3,485.76	319,741.05	670,727.75	993,955.16
Hunterdon.....	.....	6,547.20	112.50	776.00	13,924.34	109,023.47	.....	8,299.11	118.97	8,418.08
Mercer.....	457.54	19,045.39	.....	794.40	28,129.81	350,451.48	65.29	5,917.40	27,885.24	33,867.93
Middlesex.....	.....	15,219.32	1,325.00	1,407.97	13,471.25	333,388.51	.....	8,951.71	1,277.15	10,987.21
Monmouth.....	9,269.45	16,763.31	1,227.08	6,640.46	24,129.32	391,978.67	501.53	15,087.91	6,453.51	22,042.95
Morris.....	.....	11,776.57	554.30	5,275.19	25,012.31	272,106.90	.....	45,078.58	.....	45,078.58
Ocean.....	1,233.29	5,865.82	121.10	404.00	9,864.29	103,874.02	.....	7,528.64	1,368.89	8,897.53
Passaic.....	8,429.76	38,548.35	.....	2,105.50	43,760.86	672,240.50	5.75	71,733.36	2,740.63	74,479.74
Salem.....	.....	6,277.64	225.00	770.65	3,105.86	81,233.42	.....	8,078.73	416.01	8,494.74
Somerset.....	3,048.01	5,792.01	305.10	370.00	10,844.77	177,900.70	8.00	6,623.25	9,404.05	16,035.30
Sussex.....	.....	5,179.40	.....	461.40	6,888.03	125,561.73	56.60	9,932.28	1,501.49	11,490.37
Union.....	1,631.78	34,643.62	690.57	1,536.75	109,273.75	569,700.75	7.03	25,769.52	143,626.14	169,402.69
Warren.....	.....	7,683.64	149.00	189.00	27,353.51	149,787.22	277.11	5,635.52	459.27	6,371.90
Total.....	109,890.41	435,427.75	9,701.07	31,751.99	858,258.76	9,951,391.19	11,396.97	775,802.75	1,112,500.86	1,899,700.58

REPORT OF SUPERINTENDENT.

xxxii

TABLE II.

Financial Report by Cities for the School Year Ending, June 30th, 1905.

CITIES.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	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.
Asbury Park.....	8,504.34	21,540.00	4,492.01	34,536.35	18,446.34	2,638.36	775.21	3,025.00
Atlantic City.....	78,744.81	24,265.19	197,789.58	300,799.58	67,392.86	13,139.94	100,604.88	21,564.68
Bayonne.....	64,049.48	98,596.23	71,656.58	234,302.29	115,563.95	16,161.69	56,008.01	.....
Bloomfield.....	24,499.45	48,060.00	3,544.45	76,103.90	42,063.95	9,934.70	1,186.30	10,560.00
Bordentown.....	4,026.40	5,963.60	1,381.75	11,371.75	6,771.00	939.05	892.77	1,274.17
Bridgeton.....	13,756.10	23,221.04	842.65	37,819.79	23,715.13	4,486.76	749.54	.....
Burlington.....	7,194.72	11,174.86	24,709.50	43,079.08	12,265.00	1,646.75	20,705.63	1,280.00
Camden.....	102,529.97	214,195.67	196,700.94	513,426.58	203,023.26	36,265.35	171,416.73	19,447.92
East Orange.....	51,044.75	107,582.75	125,130.51	283,758.01	99,347.64	15,093.00	117,565.38	18,127.50
Elizabeth.....	56,567.79	88,726.99	25,488.00	170,782.78	104,809.30	14,810.49	18,504.83	.....
Englewood.....	11,354.27	35,145.00	1,413.72	47,912.99	31,988.76	6,610.65	1,349.96	575.00
Gloucester City.....	6,495.14	11,000.00	1,108.04	18,603.18	10,300.00	2,135.10	1,428.40	904.74
Hoboken.....	88,332.96	130,304.49	499.12	219,136.57	162,717.46	18,714.73	7,523.08	.....
Jersey City.....	260,227.29	725,548.36	864,549.49	1,856,325.14	530,511.50	53,430.73	369,454.98	44,330.00
Long Branch.....	25,177.39	54,081.53	6,627.25	85,886.17	44,215.64	9,991.97	5,664.39	11,495.00
Millville.....	13,298.45	18,566.55	1,424.74	33,289.74	23,415.09	3,671.44	2,809.11	.....
Montclair.....	37,302.47	96,809.91	15,768.21	149,880.59	83,529.01	12,413.59	10,748.19	11,982.50
Morristown.....	12,951.73	27,000.00	29,058.83	69,010.56	28,063.75	4,540.17	3,974.80	.....
Newark.....	451,253.37	926,536.70	11,199.25	1,388,989.32	852,637.59	92,266.63	264,658.45	715.00
New Brunswick.....	21,330.39	42,097.11	1,787.01	65,214.51	42,489.55	6,932.26	5,898.98	3,742.51
Orange.....	42,726.18	193,577.50	485.69	236,789.37	72,953.03	8,500.93	46,183.88	15,077.50
Passaic.....	47,803.76	85,346.24	30,791.77	163,941.77	95,831.30	13,668.54	23,356.42	.....
Paterson.....	138,873.02	221,778.76	72,085.04	432,736.82	247,854.81	26,622.54	66,082.64	.....

REPORT OF SUPERINTENDENT.

xxxv

Perth Amboy.	22,579.20	25,000.00	68,400.76	115,970.96	42,447.35	8,521.33	57,885.30	1,743.77
Phillipsburg.	15,357.97	27,608.37	16,271.65	59,237.99	27,472.03	6,572.43	1,335.99	485.00
Plainfield.	24,945.59	68,300.00	126,768.76	220,014.35	58,789.39	8,743.96	56,852.19	7,095.00
Rahway.	12,994.70	18,400.00	1,303.73	32,698.43	20,546.75	5,703.20	1,696.19	.....
Salem.	10,677.67	8,270.60	6,894.04	25,842.31	15,115.40	1,924.43	1,607.67	175.00
Town of Union. ...	26,132.61	38,413.63	5,860.04	70,415.28	38,824.50	6,224.21	4,165.18	7,350.00
Trenton.	109,136.82	122,400.00	62,223.92	293,760.74	166,506.55	22,756.65	38,072.17	4,269.26
West Hoboken ...	37,377.66	35,500.00	9,659.69	82,537.35	53,027.97	8,095.43	11,456.00	.....
Totals.	1,833,246.45	3,555,011.08	1,985,925.72	7,374,183.25	3,342,636.76	443,157.01	1,470,613.25	185,219.55

TABLE II.—Continued.
Financial Report by Cities, for the School Year Ending, June 30th, 1905.

CITIES.	Amount expended for manual training.	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, 1905.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.
Asbury Park.....	2,856.06	1,502.48		2,565.62	31,809.07		107.33	2,619.95	2,727.28
Atlantic City.....	5,272.42	10,402.73		68,778.92	287,156.43		13,643.15	13,643.15	13,643.15
Bayonne.....	7,031.56	7,764.75		14,681.89	217,211.85	2,674.54	166.21	14,249.69	17,090.44
Bloomfield.....	4,643.18	5,200.17		1,624.58	75,212.88			891.02	891.02
Bordentown.....		463.98			10,340.97		1,030.78		1,030.78
Bridgeton.....		2,253.96		67.46	31,272.85		5,704.29	842.65	6,546.94
Burlington.....		1,063.30		2,384.90	39,345.58		5.50	3,728.00	3,733.50
Camden.....	6,963.58	20,076.44		28,689.70	485,882.98		8,696.33	18,847.27	27,543.60
East Orange.....	6,506.68	6,263.72		6,522.76	269,426.68			14,331.33	14,331.33
Elizabeth.....		15,653.59		1,334.77	155,112.98		3,248.75	12,421.05	15,669.80
Englewood.....		2,841.32		4,536.33	47,902.02			10.97	10.97
Gloucester City.....		1,521.24		2,313.70	18,603.18				
Hoboken.....		12,501.01		16,869.07	218,325.35	811.22			811.22
Jersey City.....	3,428.23	20,181.64		25,296.22	1,046,633.30		297,272.05	512,419.79	809,691.84
Long Branch.....	4,369.73	3,271.50	272.00	2,919.08	82,199.31		2,686.86	1,000.00	3,686.86
Millville.....		1,862.64		1,196.87	32,955.15		334.59		334.59
Montclair.....		7,909.74		6,622.88	143,029.50		6,851.09		6,851.09
Morristown.....		1,654.11		2,252.06	40,484.89		28,525.67		28,525.67
Newark.....	22,886.87	48,023.07		80,770.26	1,361,957.87		27,031.45		27,031.45
New Brunswick.....		3,901.22		1,553.47	64,517.99		696.52		696.52
Orange.....	3,733.89	5,682.69		1,704.93	153,836.85		82,952.52		82,952.52
Passaic.....	5,131.59	9,866.64		10,759.70	158,614.19		5,327.58		5,327.58
Paterson.....	2,469.27	20,514.25		21,586.87	385,130.38		47,606.44		47,606.44

REPORT OF SUPERINTENDENT. xxxvii

Perth Amboy.....		3,500.00		1,606.67	115,704.42		275.54		275.54
Phillipsburg.....		3,208.69		19,700.26	58,775.30		462.69		462.69
Plainfield.....		3,970.24		9,612.23	145,063.01		3,164.20	71,787.14	74,951.34
Rahway.....		3,088.20		477.41	31,511.75		1,186.68		1,186.68
Salem.....		1,898.78		884.60	21,605.88		4,236.43		4,236.43
Town of Union.....	2,219.22	2,901.99		3,200.85	64,885.95		3,421.66	2,107.67	5,529.33
Trenton.....		15,813.28		15,281.90	262,699.81		4,524.14	26,536.79	31,060.93
West Hoboken.....		6,841.34		3,116.61	82,537.35				
Totals.....	87,335.87	251,598.71	272.00	358,912.57	16,139,745.72	3,485.76	549,158.45	681,793.32	1,234,437.53

TABLE III.
Apportionment of School Moneys for the School Year Ending July 1st, 1905.

COUNTIES.	Balance of State and county moneys July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropria- tion.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.
Atlantic.....	5,935.83	22,822.04	492.72	148,602.27	534.18		43,173.94
Bergen.....	130.89	32,464.69	61,439.79	139,118.52	1,795.08		294,498.16
Burlington.....		5,219.01	4,338.22	69,657.84	4,363.92		82,963.01
Camden.....		23,090.93	69,629.42	144,803.11	1,529.71		252,870.33
Cape May.....		11,399.49	41,300.07	29,056.48	750.00		29,456.63
Cumberland.....		11,754.14	1,234.77	59,736.75	1,766.13		77,798.72
Essex.....		124,035.75	65,675.71	716,496.26			1,267,790.54
Gloucester.....	25	6,639.04	2,411.06	46,781.43	1,811.50		46,457.50
Hudson.....	3,485.76	319,741.65	670,727.75	581,803.91			1,123,223.00
Hunterdon.....	164.58	8,299.11	118.97	52,528.35			36,588.91
Mercer.....	65.29	5,917.40	27,885.24	156,422.60	454.62		143,425.00
Middlesex.....	758.35	8,951.71	1,277.15	103,102.52			162,276.72
Monmouth.....	501.53	15,087.91	6,453.51	163,059.76	2,434.06		159,695.00
Morris.....		45,078.58		89,964.18	3,597.05		118,435.00
Ocean.....		7,528.64	1,368.89	32,911.40	904.10		45,382.00
Passaic.....	5.75	71,733.36	2,740.63	228,214.32	1,168.38		421,776.47
Salem.....		8,078.73	416.01	41,814.87	2,100.00		25,945.60
Somerset.....	8.00	6,623.25	9,404.05	57,366.42	2,869.09		55,175.00
Sussex.....	56.60	9,932.28	1,501.49	37,227.66	2,321.34		35,710.00
Union.....	7.03	25,769.52	143,626.14	146,511.20			251,133.99
Warren.....	277.11	5,635.52	459.27	57,112.45			54,723.51
Total.....	11,396.97	775,802.75	1,112,500.86	3,102,292.30	28,399.16		4,728,498.43

TABLE III.—Continued.
Apportionment of School Moneys for the School Year Ending July 1st, 1905.

COUNTIES.	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 manual training and other sources.	Total amount available for school year ending June 1st, 1905.
Atlantic.	33,000.00	78,880.00	3,000.00	34,634.08	192,688.02		371,075.06
Bergen.		94,050.00	3,650.00	61,614.81	453,812.97	3,650.00	692,411.94
Burlington.	1,200.00	7,945.00		11,864.50	103,972.51	1,000.00	188,551.50
Camden.		20,345.00	4,500.00	25,585.00	303,300.33	4,500.00	546,853.50
Cape May.	1,800.00	13,157.60	500.00	10,054.61	54,968.24		137,474.28
Cumberland.		6,300.00	600.00	5,766.00	90,464.72	500.00	165,456.51
Essex.		469,850.00	20,725.00	92,975.00	1,851,340.54	20,725.00	2,778,273.26
Gloucester.		6,975.00		5,317.50	58,750.00		116,393.28
Hudson.		293,500.00	6,400.00	92,070.15	1,515,193.15	150,000.00	3,240,952.22
Hunterdon.		4,415.00		5,230.27	46,234.18		107,345.19
Mercer.		9,850.00		7,783.00	161,058.00		351,803.15
Middlesex.		45,410.00		18,434.73	226,121.45		340,211.18
Monmouth.	5,800.00	20,453.00	4,950.00	36,365.00	227,263.00		414,799.77
Morris.		3,835.00		15,103.75	137,373.75		276,013.56
Ocean.		520.00	850.00	7,883.00	54,635.00	250.00	97,598.03
Passaic.	625.00	16,650.00	4,000.00	11,720.00	454,771.47		578,633.91
Salem.		33,300.00		651.60	59,897.20		112,306.81
Somerset.		1,410.00	2,640.00	10,183.00	69,408.00		145,678.81
Sussex.	100.00	2,240.00		5,850.00	43,900.00		94,939.37
Union.		27,610.00	4,600.00	16,396.25	299,740.24	26,760.61	642,414.74
Warren.		6,695.00		4,005.00	65,423.51		128,907.86
Total.	42,525.00	1,163,390.60	56,415.00	479,487.25	6,470,316.28	207,385.61	11,708,093.93

SCHOOL REPORT.

TABLE IV.
Enrollment and Attendance of Pupils, by Counties, 1904-1905.

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 daily attendance.	Percentage of daily attendance on average enrollment.
Atlantic.	180	5,334	5,226	10,560	64	26,997	.488	7,677	6,922	.889
Bergen.	190	10,158	9,961	20,119	330	36,019	.204	15,198	13,826	.909
Burlington.	185	5,422	5,379	10,801	117	19,419	.490	7,287	6,412	.84
Camden.	196½	10,132	10,206	20,338	271	22,251	.22	14,710	13,330	.906
Cape May.	180	1,917	1,843	3,760	30	14,586	.81	2,451	2,215	.889
Cumberland.	183	5,564	5,421	10,985	137	28,697	.66	8,005	7,199	.899
Essex.	192	34,930	34,637	69,567	965	51,603	.125	54,995	50,741	.92
Gloucester.	183	3,591	3,400	6,991	61	20,705	.714	4,553	4,055	.89
Hudson.	202	35,265	34,808	70,073	1,641	39,389	.14	56,296	52,253	.928
Hunterdon.	185	3,284	3,212	6,496	110	12,899	.42	4,332	3,874	.89
Mercer.	189½	7,829	8,000	15,829	245	20,985	.174	12,112	11,092	.873
Middlesex.	190	7,308	7,110	14,418	337	13,078	.209	10,991	10,027	.904
Monmouth.	188	8,855	8,546	17,401	299	26,079	.495	12,390	11,282	.884
Morris.	193	5,876	5,679	11,555	277	11,716	.264	8,344	7,610	.90
Ocean.	182	2,364	2,416	4,780	74	5,557	.26	3,181	2,826	.888
Passaic.	194	17,477	15,801	33,278	347	30,329	.26	23,921	22,202	.91
Salem.	182	3,016	2,819	5,835	150	13,847	.52	3,862	3,504	.907
Somerset.	194	3,211	3,113	6,324	105	13,543	.46	4,416	3,950	.878
Sussex.	192	2,498	2,565	5,063	64	10,857	.373	3,337	2,980	.89
Union.	187	8,989	8,803	17,792	305	15,561	.34	13,925	12,737	.91
Warren.	190	3,741	3,703	7,444	240	8,501	.205	5,451	5,008	.919
Totals.	188	186,761	182,648	369,409	6,169	444,618	.258	277,435	254,045	.915

TABLE IV—Continued.
Enrollment and Attendance of Pupils, by Counties, 1904-1905.

COUNTIES.	Number of pupils on roll 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 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.	135	6,874	3,039	512	28	2,807	15	34	216
Bergen.	2,137	11,813	5,452	717	63	5,433	52	68	418
Burlington.	77	6,689	3,572	463	70	6,507	46	21	239
Camden.	279	14,169	5,319	571				35	481
Cape May.	145	2,120	1,283	212				28	69
Cumberland.	57	6,753	3,290	885	36	4,625	26	33	215
Essex.	9,549	40,174	16,417	3,427	98	12,002	67	238	1,677
Gloucester.		4,747	2,090	154	16	1,231	9	22	147
Hudson.	3,359	46,113	18,669	1,932	18	2,367	12	102	1,451
Hunterdon.	123	3,707	2,453	213	3	342	2	38	131
Mercer.	1,032	9,644	4,374	779				19	376
Middlesex.	153	9,695	3,767	803	190	17,030	118	49	294
Monmouth.	516	10,112	5,637	1,136	103	9,896	57	73	350
Morris.	205	6,847	3,751	752	66	7,027	38	64	229
Ocean.	145	2,812	1,597	226	3	271	1	39	98
Passaic.	3,341	19,546	8,068	2,323				92	698
Salem.	72	3,905	1,402	456	11	1,180	7	15	135
Somerset.	403	3,540	2,035	346	16	911	5	25	148
Sussex.	281	2,923	1,650	209				39	111
Union.	747	10,896	4,851	1,298	39	6,302	35	43	391
Warren.	43	4,166	2,756	479	12	1,479	9	42	164
Total.	22,799	227,245	101,472	17,893	772	79,410	489	1,119	8,038

SCHOOL REPORT.

TABLE V.
Enrollment and Attendance of Pupils, by Cities, 1904-1905.

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 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 roll.	Average daily attendance.	Percentage of daily attendance on average enrollment.
Asbury Park.....	190	402	392	794	37	990	.30	598	565	.94
Atlantic City.....	184	2,770	2,740	5,510	30	12,225	.61	4,211	3,869	.91
Bayonne.....	198	3,662	3,442	7,104	96	6,252	.17	5,687	4,996	.878
Bloomfield.....	203	1,098	1,149	2,247	10	4,843	.029	1,729	1,569	.91
Bordentown.....	192½	285	307	592	4	654	.30	437	395	.90
Bridgeton.....	200	1,259	1,310	2,569	.....	4,091	.05	1,926	1,767	.91
Burlington.....	195	544	566	1,110	2	2,669	.59	867	788	.91
Camden.....	197	6,662	6,826	13,488	183	4,093	.061	10,253	9,397	.917
East Orange.....	194	2,320	2,300	4,620	140	1,798	.094	3,727	3,503	.94
Elizabeth.....	190	3,924	3,911	7,835	113	3,215	.21	6,488	5,929	.94
Englewood.....	189	608	621	1,229	17	1,435	.210	949	883	.93
Gloucester City.....	202	584	507	1,091	2	4,209	1.14	690	604	.875
Hoboken.....	202½	5,202	5,031	10,233	217	1,644	.04	8,348	7,810	.942
Jersey City.....	201	16,465	16,634	33,099	1,138	18,246	.15	27,299	25,775	.944
Long Branch.....	182	1,329	1,287	2,616	40	1,019	.08	2,062	1,933	.93
Millville.....	193	1,322	1,160	2,482	30	6,795	.72	1,815	1,654	.91
Montclair.....	188	1,658	1,529	3,187	59	7,389	.49	2,601	2,406	.93
Morristown.....	195	775	780	1,555	68	1,105	.179	1,263	1,191	.94
Newark.....	199	23,506	23,454	46,960	540	26,416	.141	37,729	34,747	.92
New Brunswick.....	189	1,401	1,343	2,744	142	615	.15	2,355	2,217	.94
Orange.....	195	2,020	2,038	4,058	49	1,521	.083	3,034	2,818	.94
Passaic.....	198	3,666	3,269	6,935	13	11,815	.50	4,874	4,485	.93
Paterson.....	206	10,907	9,677	20,584	269	12,460	.16	14,951	13,908	.93

REPORT OF SUPERINTENDENT.

xliii

Perth Amboy.....	200	2,136	2,029	4,165	55	3,489	.35	3,238	2,980	.938
Phillipsburg.....	200	1,055	1,070	2,125	92	1,246	.137	1,824	1,742	.955
Plainfield.....	185	1,517	1,471	2,988	51	4,291	.33	2,377	2,113	.91
Rahway.....	187	764	723	1,487	33	1,172	.19	1,237	1,150	.93
Salem.....	191	699	665	1,364	69	1,905	.34	966	910	.942
Town of Union.....	207	1,759	1,758	3,517	48	203	.02	2,745	2,558	.932
Trenton.....	194	5,628	5,880	11,508	154	9,067	.18	9,218	8,558	.93
West Hoboken.....	206	2,644	2,558	5,202	25	3,950	.23	4,140	3,693	.90
Totals.....	195	108,571	106,427	214,998	3,726	160,822	.15	169,638	156,913	.924

SCHOOL REPORT.

TABLE V—Continued.
Enrollment and Attendance of Pupils, by Cities, 1904-1905.

CITIES.	Number of pupils on roll 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 grades.	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.....	86	338	247	123				2	26
Atlantic City.....		3,810	1,355	345				6	118
Bayonne.....	581	4,293	1,972	258				15	185
Bloomfield.....	369	1,142	581	155				13	61
Bordentown.....		366	181	45				2	11
Bridgeton.....		1,511	764	294				3	50
Burlington.....		749	287	74				1	24
Camden.....	243	9,727	3,145	373				19	344
East Orange.....	523	2,470	1,157	470				17	108
Elizabeth.....		5,161	2,125	549				12	151
Englewood.....	167	619	350	93				2	48
Gloucester City.....		802	249	40				1	19
Hoboken.....	1,056	6,251	2,633	293				11	223
Jersey City.....	403	22,738	9,091	867				38	682
Long Branch.....	221	1,420	722	253				7	60
Millville.....		1,571	748	163				5	52
Montclair.....	385	1,567	850	385				16	97
Morristown.....		903	487	165				3	37
Newark.....	7,009	27,734	10,559	1,658				151	1,086
New Brunswick.....	77	1,531	830	306				10	65
Orange.....	539	2,380	954	185				10	99
Passaic.....	813	4,240	1,594	288				7	172
Paterson.....	1,979	11,579	5,063	1,963				53	427

REPORT OF SUPERINTENDENT.

xlv

Perth Amboy.....	76	3,055	832	202	.....	.....	.....	8	72
Phillipsburg.....	.....	1,311	629	185	.....	.....	.....	9	46
Plainfield.....	327	1,561	798	302	.....	.....	.....	6	72
Rahway.....	.....	1,034	382	71	.....	.....	.....	5	35
Salem.....	72	954	208	130	.....	.....	.....	3	35
Town of Union.....	287	2,024	931	275	.....	.....	.....	7	56
Trenton.....	875	6,988	2,998	647	.....	.....	.....	13	287
West Hoboken.....	792	3,097	1,217	96	.....	.....	.....	5	88
Totals.....	16,880	132,926	53,939	11,253	.....	.....	.....	460	4,836

TABLE VI.
Teachers' Salaries.

COUNTIES.	Number of superintendents or supervising principals.	Aggregate annual salary of superintendents and supervising principals.	Average annual salary of superintendent or supervising principal.	DAY SCHOOL TEACHERS. FULL TERM.									
				MALES.					FEMALES.				
				Number.	Aggregate salary.	Maximum salary.	Minimum salary.	Average annual salary.	Number.	Aggregate salary.	Maximum salary.	Minimum salary.	Average annual salary.
Atlantic.	3	5,000	1,666	31	20,057	1,500	360	647	213	99,323	950	150	466
Bergen.	11	14,550	1,322	55	53,575	2,500	450	974	398	224,882	1,100	350	565
Burlington.	2	9,250	1,155	11	5,607	900	280	482	224	91,337	850	270	408
Camden.	6	8,400	1,400	26	21,821	1,450	324	839	468	243,468	1,400	315	520
Cape May.	3	2,875	958	24	12,010	810	360	500	68	25,889	675	270	386
Cumberland.	3	4,200	1,400	30	15,904	1,000	315	530	208	77,611	650	225	373
Essex.	14	35,700	2,550	129	211,783	3,500	500	1,626	1,511	1,013,301	1,800	350	671
Gloucester.	5	4,880	976	17	9,170	1,000	342	539	142	58,169	675	270	409
Hudson.	10	22,600	2,260	67	113,885	3,000	600	1,849	1,361	904,355	2,500	191	664
Hunterdon.	3	2,800	933	36	17,403	1,400	270	518	130	49,034	675	270	377
Mercer.	2	4,800	2,400	16	17,180	2,500	250	1,011	348	188,159	1,000	200	540
Middlesex.	9	11,326	1,258	37	30,112	1,350	342	813	285	136,289	1,000	200	478
Monmouth.	12	17,925	1,494	61	41,351	1,500	350	689	349	180,134	1,175	200	516
Morris.	13	16,200	1,246	51	26,045	850	300	520	229	110,862	1,100	300	490
Ocean.	2	2,610	1,305	36	17,055	1,000	270	473	98	39,016	700	225	398
Passaic.	6	10,350	1,725	64	61,245	2,300	270	957	612	340,093	1,500	342	555
Salem.	2	1,800	900	14	6,867	1,200	200	490	131	46,620	712	252	355
Somerset.	6	7,650	1,275	16	9,140	1,000	350	571	142	67,892	800	320	478
Sussex.	2	2,400	1,200	37	16,777	1,300	225	443	111	43,638	600	200	393
Union.	9	18,700	2,077	34	33,160	2,000	360	1,034	391	226,274	1,800	200	578
Warren.	4	4,720	1,180	34	16,387	1,000	270	482	160	59,305	800	200	371
Totals.	133	208,736	1,569	826	758,534	3,500	225	918	7,579	4,225,651	2,500	150	557

TABLE VI—Continued.
Teachers' Salaries.

COUNTIES.	DAY SCHOOL TEACHERS. SHORT TERM.				EVENING SCHOOL TEACHERS.				TOTALS.		
	MALES.		FEMALES.		MALES.		FEMALES.		MALES.	FEMALES.	TOTAL.
	Number.	Aggregate salary.	Number.	Aggregate salary.	Number.	Aggregate salary.	Number.	Aggregate salary.			
Atlantic.....			1	147			2	160	34	216	250
Bergen.....	3	2,675	11	4,153			8	772	68	418	486
Burlington.....	1	280	16	3,001					21	239	260
Camden.....	1	800	2	1,150	3	432	10	800	35	481	516
Cape May.....					1	80	1	80	28	69	97
Cumberland.....			2	180			5	618	33	215	248
Essex.....	12	8,762	44	24,424	83	25,921	122	30,808	238	1,677	1,915
Gloucester.....			3	420			2	160	22	147	169
Hudson.....			17	3,381	25	5,860	73	9,091	102	1,451	1,553
Hunterdon.....									38	131	169
Mercer.....			2	800	1	94	26	3,722	19	376	395
Middlesex.....			4	940	3	384	5	640	49	294	343
Monmouth.....			1	175					73	350	423
Morris.....									64	229	293
Ocean.....	1	180							39	98	137
Passaic.....			29	4,344	22	3,048	57	7,898	92	698	790
Salem.....							3	540	15	135	150
Somerset.....	2	650	2	770	1	140	4	420	25	148	173
Sussex.....									39	111	150
Union.....									43	391	434
Warren.....			1	120	4	417	3	333	42	164	206
Totals.....	20	\$13,347	135	\$44,005	143	36,376	321	56,042	1,119	8,038	9,157

xlviii

SCHOOL REPORT.

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, refurbished or remodeled.
Atlantic.	74	69	5	9	65	.....	234	11,633	3	3
Bergen.	110	103	7	30	79	1	449	19,034	2	2
Burlington.	130	122	8	41	89	.....	272	12,320	.....	1
Camden.	114	101	13	35	75	4	489	20,150	7	12
Cape May.	41	40	1	1	40	.....	103	4,023	4	4
Cumberland.	97	93	4	35	62	.....	255	12,638	.....	3
Essex.	134	127	7	105	28	1	1,503	68,284	2	9
Gloucester.	77	75	2	7	63	7	167	7,636	.....	4
Hudson.	109	99	10	86	23	1	1,291	61,977	2	8
Hunterdon.	110	110	.....	10	86	14	170	7,000	.....	1
Mercer.	86	84	2	42	42	2	346	14,933	3	12
Middlesex.	97	92	5	41	56	.....	352	15,984	2	7
Monmouth.	129	129	.....	27	102	.....	406	21,265	1	1
Morris.	123	122	1	28	88	7	291	12,087	3	3
Ocean.	71	67	4	4	67	.....	133	5,417	1	3
Passaic.	76	74	2	37	37	2	655	27,339	3	3
Salem.	82	78	4	16	66	.....	144	6,994	.....	2
Somerset.	75	74	1	11	61	3	168	6,759	2	1
Sussex.	97	97	.....	11	84	2	150	6,312	3	1
Union.	54	53	1	27	26	1	387	16,447	6	1
Warren.	100	97	3	20	65	15	196	8,781	2	3
Totals.	1,986	1,906	80	623	1,303	60	8,161	367,013	46	75

REPORT OF SUPERINTENDENT.

xlix

TABLE VIII.

Condition of School Houses by Cities.

CITIES.	Number of school houses	Number owned.	Number rented.	Brick.	Wood.	Stone.	Number of class rooms.	Number of pupils the school houses will seat comfortably.
Asbury Park.....	2	2	.....	1	1	.....	26	717
Atlantic City.....	9	9	.....	7	2	.....	117	5,445
Bayonne.....	11	11	.....	9	2	.....	139	5,804
Bloomfield.....	7	7	.....	7	.....	.....	53	2,207
Bordentown.....	2	2	.....	1	1	.....	13	622
Bridgeton.....	6	6	.....	6	.....	.....	59	2,650
Burlington.....	6	6	.....	6	.....	.....	35	1,334
Camden.....	37	31	6	25	9	3	327	12,903
East Orange.....	8	8	.....	8	.....	.....	118	4,581
Elizabeth.....	10	10	.....	9	.....	1	169	7,400
Englewood.....	5	5	.....	2	.....	.....	39	1,184
Gloucester City.....	5	5	.....	3	2	.....	18	898
Hoboken.....	10	9	1	10	.....	.....	198	9,158
Jersey City.....	45	45	.....	32	12	1	600	28,913
Long Branch.....	9	9	.....	6	3	.....	69	3,260
Millville.....	15	14	1	10	5	.....	53	2,472
Montclair.....	13	12	1	7	5	1	76	3,500
Morristown.....	3	3	.....	3	.....	.....	34	1,552
Newark.....	57	53	4	51	6	.....	946	46,109
New Brunswick.....	7	7	.....	7	.....	.....	67	2,646
Orange.....	7	7	.....	7	.....	.....	82	3,286
Passaic.....	11	11	.....	10	1	.....	126	5,927
Paterson.....	21	21	.....	21	.....	.....	398	15,713
Perth Amboy.....	12	7	5	11	1	.....	88	4,173
Phillipsburg.....	9	9	.....	6	3	.....	51	2,128
Plainfield.....	8	7	1	6	2	.....	64	2,785
Rahway.....	3	6	.....	4	2	.....	36	1,450
Salem.....	8	5	3	6	2	.....	32	1,510
Town of Union.....	4	4	.....	4	.....	.....	62	3,340
Trenton.....	32	30	2	29	2	1	247	10,938
West Hoboken.....	5	4	1	5	.....	.....	72	4,200
Totals.....	390	365	25	319	64	7	4,414	198,805

1

SCHOOL REPORT.

TABLE IX.

Valuation of School Properties, by Counties.

COUNTIES.	Number of buildings valued at \$100 or less.	Number of buildings valued between \$100 and \$500.	Number of buildings valued between \$500 and \$1,000.	Number of buildings valued between \$1,000 and \$5,000.	Number of buildings valued between \$5,000 and \$10,000.	Number of buildings valued between \$10,000 and \$20,000.	Number of buildings valued between \$20,000 and \$40,000.	Number of buildings valued at over \$40,000.	Total value of school properties.	Average value.
Atlantic.....	6	32	17	3	1	5	5	5	\$ 666,325.00	9,657.00
Bergen.....	...	...	...	31	17	...	...	...	1,092,164.00	10,603.00
Burlington.....	1	34	37	32	10	4	...	...	372,840.00	3,560.00
Camden.....	...	10	16	39	8	6	14	...	1,263,190.00	12,407.00
Cape May.....	...	...	15	20	4	1	...	...	154,600.00	3,862.00
Cumberland.....	1	3	34	38	8	3	6	...	418,650.00	4,502.00
Essex.....	...	1	5	13	8	11	27	62	5,753,335.00	45,302.00
Gloucester.....	...	25	34	7	...	...	...	...	162,150.00	2,161.00
Hudson.....	...	1	1	14	7	9	15	52	4,902,450.00	49,519.00
Hunterdon.....	4	24	51	25	3	12	1	...	190,700.00	1,733.00
Mercer.....	...	1	28	21	7	11	13	3	941,577.00	11,209.00
Middlesex.....	...	2	33	24	14	6	2	...	823,800.00	8,954.00
Monmouth.....	...	...	25	72	14	2	5	...	1,001,520.00	7,763.00
Morris.....	...	9	49	48	6	7	1	12	552,500.00	4,528.00
Ocean.....	...	26	18	16	3	3	1	...	177,150.00	2,644.00
Passaic.....	...	2	3	27	8	6	14	14	1,469,800.00	19,729.00
Salem.....	...	3	41	22	7	2	...	...	148,600.00	1,905.00
Somerset.....	...	6	40	19	2	4	1	2	340,700.00	4,604.00
Sussex.....	...	24	53	15	3	1	1	...	231,100.00	2,383.00
Union.....	...	2	3	10	7	11	11	9	1,134,825.00	21,412.00
Warren.....	...	26	39	25	1	1	4	1	296,200.00	3,053.00
Totals.....	13	208	565	538	156	114	139	173	\$22,094,076.00	\$11,592.00

REPORT OF SUPERINTENDENT.

li

TABLE X.

Valuation of School Properties, by Cities.

CITIES.	Number of buildings valued at \$1,000 or less.	Number of buildings valued between \$1,000 and \$5,000.	Number of buildings valued between \$5,000 and \$10,000.	Number of buildings valued between \$10,000 and \$20,000.	Number of buildings valued between \$20,000 and \$40,000.	Number of buildings valued at over \$40,000.	Total value of school properties.	Average value.
Asbury Park.....	.....	.....	1	.....	.....	1	\$100,000.00	\$50,000.00
Atlantic City.....	.....	.....	.....	4	5	.....	535,000.00	59,444.00
Bayonne.....	.....	4	.....	.....	6	.....	561,450.00	51,036.00
Bloomfield.....	.....	1	.....	2	4	.....	280,000.00	40,000.00
Bordentown.....	1	.....	.....	1	.....	.....	21,000.00	10,500.00
Bridgeton.....	.....	2	.....	4	.....	.....	136,000.00	22,666.00
Burlington.....	1	3	1	1	.....	.....	78,000.00	13,000.00
Camden.....	1	1	3	5	13	8	1,020,890.00	32,932.00
East Orange.....	.....	.....	.....	.....	8	.....	710,000.00	88,750.00
Elizabeth.....	.....	.....	.....	1	4	5	427,000.00	42,700.00
Englewood.....	.....	2	.....	.....	2	1	114,000.00	22,800.00
Gloucester City.....	.....	2	.....	1	.....	.....	34,000.00	6,800.00
Hoboken.....	.....	1	.....	.....	.....	8	760,000.00	84,444.00
Jersey City.....	.....	13	.....	2	3	37	2,403,100.00	53,403.00
Long Branch.....	1	1	.....	1	1	2	230,300.00	25,588.00
Millville.....	5	5	.....	1	1	.....	83,700.00	5,979.00
Montclair.....	.....	2	3	1	5	1	344,000.00	28,667.00
Morristown.....	.....	.....	.....	1	1	1	130,000.00	43,333.00
Newark.....	.....	2	2	1	11	36	3,188,600.00	60,143.00
New Brunswick.....	.....	1	1	2	1	2	196,000.00	28,000.00
Orange.....	.....	.....	.....	.....	7	.....	363,000.00	51,857.00
Passaic.....	.....	1	.....	1	5	4	348,000.00	31,630.00
Paterson.....	.....	.....	.....	3	8	10	851,000.00	40,524.00
Perth Amboy.....	.....	.....	.....	1	4	2	239,000.00	34,143.00
Phillipsburg.....	.....	6	.....	.....	3	.....	103,000.00	11,444.00
Plainfield.....	.....	.....	.....	2	4	1	236,875.00	33,839.00
Rahway.....	2	.....	.....	4	.....	.....	65,400.00	10,900.00
Salem.....	.....	2	1	2	.....	.....	52,000.00	10,400.00
Town of Union.....	.....	.....	.....	.....	4	.....	228,000.00	57,000.00
Trenton.....	1	2	2	10	12	3	779,927.00	25,997.00
West Hoboken.....	.....	.....	.....	.....	1	3	180,000.00	45,000.00
Totals.....	11	40	31	43	91	149	\$14,799,242.00	\$40,546.00

SCHOOL REPORT.

TABLE XI.

School Terms and District Tax.

COUNTIES.	Total number of school districts.	No. of districts in which the schools have been maintained less than six months.	No. in which they have been maintained six months but less than nine.	No. in which they have been maintained nine months or more.	No. of districts that raised tax for current expenses.	No. that raised tax for purchase of land.	No. that raised tax to build and repair school houses.	No. that raised tax for manual training.	No. that raised tax for bonds and interest.	No. that raised no tax.
Atlantic	17		1	16	15	1	9	1	6	1
Bergen	61		2	61	61		29	4	46	
Burlington	35			33	34	1	24		12	1
Camden	19			19	19		13	1	14	
Cape May	13			13	13	1	8	1	10	
Cumberland	12			12	12		12	1	5	
Essex	18			18	18		12	8	13	
Gloucester	21			21	19		13		8	2
Hudson	13			13	13		11	3	9	
Hunterdon	21			21	21		6		7	
Mercer	10			10	8		4		4	2
Middlesex	20			20	20		17		15	
Monmouth	31			31	31	2	17	6	14	
Morris	26			26	26		12		12	
Ocean	23			23	23		4		10	
Passaic	13			13	13	1	10	2	8	
Salem	15			15	15		15		2	
Somerset	16			16	16		4	2	4	
Sussex	21			21	21	1	6		4	
Union	17			17	17		7	3	9	
Warren	20			20	19		12		4	
Totals	442		3	439	434	7	245	34	216	6

TABLE XII.
Apportionment of Reserve Fund, for the Year 1905-6.

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. . . .	229	1,123,429	\$4,969.93	\$52,714.32	\$97,898.02	\$9,789.80	\$2,809.80	148,602.27	\$6,980.00		7.02		14.81	132	648.95
Bergen	443	2,414,564½	10,681.79	44,952.86	83,483.87	8,348.39	8,348.39	139,118.52					7.40	057	314.03
Burlington. . .	252	1,062,984	4,702.53	22,734.36	42,220.95	4,222.10	4,222.10	69,657.84					6.66	065	276.42
Camden. . . .	497	2,301,725½	10,182.60	47,117.18	87,503.33	8,750.33	8,750.33	144,803.11					7.32	062	291.35
Cape May. . . .	90	358,054½	1,583.99	9,615.37	17,857.13	1,785.71	1,785.71	29,056.49					8.48	081	322.95
Cumberland. . .	242	1,273,369½	5,633.25	17,396.23	32,307.27	3,230.73	7,630.73	59,736.75		4,400.00		13.61	5.41	047	246.84
Essex.	1,791	9,385,488	41,520.46	236,458.53	439,137.27	43,913.73	43,293.73	716,496.26	620.00		14		10.86	076	400.05
Gloucester . . .	167	716,392	3,169.24	15,264.27	28,347.92	2,834.79	2,834.79	46,781.43					6.63	065	280.12
Hudson.	1,495	9,403,967½	41,602.21	189,070.60	351,131.10	35,113.11	35,113.11	581,803.91					8.63	062	389.16
Hunterdon. . . .	166	676,584	2,993.14	17,337.32	32,197.89	3,219.79	3,219.79	52,528.35					8.17	077	316.43
Mercer.	391	1,968,349½	8,707.77	52,085.19	96,729.64	9,672.97	8,572.97	156,422.60	1,100.00		1.14		10.30	078	400.06
Middlesex. . . .	324	1,768,006½	7,821.48	33,348.36	61,932.68	6,193.27	6,193.27	103,102.52					7.38	058	318.21
Monmouth. . . .	410	1,968,925	8,710.32	54,022.30	100,327.14	10,032.71	10,032.71	163,059.76					9.55	083	397.70
Morris.	285	1,391,844½	6,157.37	29,332.38	54,474.43	5,447.44	5,447.44	89,964.18					7.79	064	315.66
Ocean.	130	472,186½	2,088.90	9,615.38	17,857.12	1,785.71	5,135.71	32,911.40		3,350.00		18.74	7.06	069	253.16
Passaic.	733	3,875,451	17,144.60	73,874.40	137,195.32	13,719.53	13,719.53	228,214.32					8.11	059	311.34
Salem.	139	593,928½	2,627.47	13,715.59	25,471.81	2,547.18	2,547.18	41,814.87					7.28	07	300.82
Somerset.	162	718,052½	3,176.59	18,966.44	35,223.39	3,522.34	3,522.34	57,366.42					9.21	079	354.11
Sussex.	146	528,681	2,338.83	11,878.59	22,060.24	2,206.02	3,156.02	37,227.66		950.00		4.30	7.15	07	254.98
Union.	408	2,288,258½	10,123.02	47,735.86	88,652.32	8,865.23	8,865.23	146,511.20					8.70	064	359.09
Warren.	194	918,763	4,064.51	18,566.78	34,481.16	3,448.12	3,448.12	57,112.45					7.67	062	294.39
Total. . .	8,694	45,209,005	\$200,000.00	\$1,015,802.31	\$1,886,490.00	\$188,649.00	\$188,649.00	\$3,102,292.31	\$8,700.00	\$8,700.00	.46	.46	8.80	.068	356.83

SCHOOL REPORT.

TABLE XIII.

Per Capita Cost of Education by Counties.

COUNTIES.	Per capita cost on enrolled attendance.	Per capita cost on average attendance.
Atlantic.....	\$22.70	\$31.23
Bergen.....	23.99	31.70
Burlington.....	13.88	20.44
Camden.....	19.33	26.75
Cape May.....	22.62	34.69
Cumberland.....	12.26	16.82
Essex.....	24.60	31.13
Gloucester.....	14.19	21.79
Hudson.....	19.02	23.69
Hunterdon.....	14.95	22.35
Mercer.....	17.89	23.39
Middlesex.....	16.36	21.46
Monmouth.....	18.13	25.47
Morris.....	19.54	25.87
Ocean.....	16.79	25.22
Passaic.....	16.54	23.04
Salem.....	12.04	18.25
Somerset.....	17.17	24.59
Sussex.....	16.19	24.56
Union.....	26.07	33.31
Warren.....	17.18	23.46
Total.....	\$19.65	\$28.57

REPORT OF SUPERINTENDENT.

lv

TABLE XIV.

Per Capita Cost of Education, by Cities.

CITIES.	Per capita cost on enrolled attendance.	Per capita cost on average attendance.
Asbury Park.....	\$31.69	\$42.06
Atlantic City.....	28.99	37.93
Bayonne.....	21.70	27.15
Bloomfield.....	26.17	34.02
Bordentown.....	13.81	18.71
Bridgeton.....	11.88	15.85
Burlington.....	15.64	20.02
Camden.....	21.36	28.09
East Orange.....	27.54	34.14
Elizabeth.....	17.44	21.06
Englewood.....	37.41	48.45
Gloucester City.....	14.91	23.59
Hoboken.....	20.60	25.25
Jersey City.....	19.32	23.09
Long Branch.....	23.19	29.42
Millville.....	12.31	16.61
Montclair.....	34.66	41.71
Morristown.....	23.48	28.91
Newark.....	22.88	28.48
New Brunswick.....	19.99	23.30
Orange.....	21.89	28.28
Passaic.....	18.77	26.63
Paterson.....	15.38	21.19
Perth Amboy.....	13.46	17.31
Phillipsburg.....	26.80	31.17
Plainfield.....	27.15	34.13
Rahway.....	20.05	24.10
Salem.....	14.69	20.62
Town of Union.....	14.56	18.64
Trenton.....	19.15	23.91
West Hoboken.....	13.66	17.17

SCHOOL REPORT.

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.	Over twenty-five years.	AVERAGE TIME.		Longest time by any one teacher. Years.
								Years.	Months.	
Atlantic	78	109	38	19	4	2	2	4	.....	21
Bergen	139	227	82	23	8	5	2	4	.....	34
Burlington	103	79	36	14	9	10	9	5	.....	45
Camden	75	161	115	64	36	27	38	7	.....	42
Cape May	36	48	8	5	.....	.....	.....	2	.....	15
Cumberland	53	92	37	28	17	8	13	8	.....	44
Essex	377	663	405	180	98	96	96	6	.....	47
Gloucester	64	67	21	8	5	2	2	4	.....	41
Hudson	214	440	408	192	124	83	92	8	.....	54
Hunterdon	80	51	27	4	1	13	3	3	.....	32
Mercer	98	124	79	49	21	12	18	6	.....	44
Middlesex	86	148	68	18	10	6	5	5	.....	39
Monmouth	110	174	77	36	11	7	5	4	.....	34
Morris	105	117	41	13	5	7	5	5	.....	36
Ocean	35	69	21	7	.....	.....	.....	4	.....	19
Passaic	157	328	160	77	40	18	10	5	.....	43
Salem	59	55	20	6	4	2	4	3	.....	31
Somerset	67	68	21	7	7	2	1	4	.....	29
Sussex	63	57	20	7	1	.....	2	3	.....	30
Union	73	165	85	52	22	11	26	6	.....	37
Warren	67	71	24	15	13	9	7	8	.....	36
Total	2,139	3,313	1,793	824	441	312	335	5	3	54

REPORT OF SUPERINTENDENT.

lvii

TABLE XVI.

Term of Service of Teachers, by Cities.

CITIES.	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.	Over twenty-five years.	AVERAGE TIME.		Longest time by any one teacher.
								Years.	Months.	
Asbury Park.....	8	15	3	1	.....	.....	1	4	.....	28
Atlantic City.....	35	55	17	12	.....	.....	.....	5	.....	21
Bayonne.....	29	81	54	20	11	.....	5	6	.....	33
Bloomfield.....	27	28	7	4	5	.....	3	5	.....	23
Bordentown.....	.....	.....	2	3	2	.....	4	2	.....	43
Bridgeton.....	.....	15	14	7	5	.....	3	9	11	44
Burlington.....	5	9	6	2	2	.....	1	.....	.....	38
Camden.....	37	90	89	54	33	24	36	10	.....	42
East Orange.....	20	68	21	11	.....	.....	3	5	.....	39
Elizabeth.....	20	46	46	22	9	.....	17	5	.....	20
Englewood.....	16	24	8	1	1	.....	.....	3	.....	16
Gloucester City.....	4	8	4	2	1	.....	1	6	.....	28
Hoboken.....	14	48	53	35	21	23	40	13	.....	39
Jersey City.....	99	169	197	105	63	50	37	9	.....	54
Long Branch.....	11	29	10	10	4	2	1	6	.....	26
Millville.....	15	17	6	7	5	.....	3	.....	.....	29
Montclair.....	31	42	22	13	3	2	1	.....	.....	29
Morristown.....	4	15	9	4	4	1	3	.....	.....	36
Newark.....	193	371	305	122	79	85	82	9	.....	47
New Brunswick.....	20	26	16	5	2	3	3	.....	.....	39
Orange.....	14	40	20	16	7	1	7	.....	.....	32
Passaic.....	40	69	42	20	5	.....	2	3	.....	33
Paterson.....	79	186	101	54	35	17	8	.....	.....	43
Perth Amboy.....	16	33	22	4	2	1	1	.....	.....	30
Phillipsburg.....	1	13	10	7	10	8	6	12	.....	36
Plainfield.....	11	34	11	11	5	1	5	.....	.....	37
Rahway.....	6	17	5	5	1	4	2	.....	.....	36
Salem.....	8	10	8	4	4	1	3	.....	10	31
Town of Union.....	9	21	10	8	10	2	3	.....	.....	39
Trenton.....	80	90	62	37	13	9	9	.....	.....	44
West Hoboken.....	11	29	33	8	7	2	3	.....	.....	30
Total.....	863	1,698	1,213	614	353	261	294	7	5	54

SCHOOL REPORT.

TABLE XVII.

Total Experience of Teachers, by Counties.

COUNTIES.	Number of teachers having a total experience in teaching 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.	Over twenty-five years.	AVERAGE TIME.		Longest time by any one teacher. Years.
								Years.	Months.	
Atlantic.....	18	80	76	39	20	8	9	8	6	34
Bergen.....	45	161	146	58	26	28	22	8	8	41
Burlington.....	40	69	60	27	26	13	25	10	11	49
Camden.....	35	129	121	96	46	32	57	10	33	43
Cape May.....	4	47	21	12	6	3	4	8	3	33
Cumberland.....	24	76	42	33	32	20	21	10	8	44
Essex.....	136	457	551	305	173	143	150	9	5	53
Gloucester.....	21	53	42	20	12	13	8	9	3	46
Hudson.....	140	341	408	211	161	116	176	10	9	65
Hunterdon.....	29	44	38	15	16	14	13	8	8	40
Mercer.....	51	109	86	57	29	29	34	10	.....	36
Middlesex.....	32	113	101	36	22	21	18	9	1	40
Monmouth.....	33	119	99	65	54	19	34	10	7	47
Morris.....	42	102	76	21	20	17	15	8	8	44
Ocean.....	18	40	39	15	12	6	7	8	10	35
Passaic.....	63	230	208	135	73	35	46	6	7	47
Salem.....	18	62	30	19	8	3	10	5	6	38
Somerset.....	23	53	42	21	9	12	13	9	3	38
Sussex.....	24	43	42	18	11	2	10	7	7	40
Union.....	30	128	117	61	35	23	40	9	.....	43
Warren.....	29	77	36	28	15	9	12	11	3	36
Total.....	855	2,533	2,381	1,292	806	566	724	9	2	65

REPORT OF SUPERINTENDENT.

lix

TABLE XVIII.

Total Experience of Teachers, by Cities.

CITIES.	Number of teachers having n total experience in teaching 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.	Over twenty-five years.	AVERAGE TIME.		Longest time by any one teacher. Years.
								Years.	Months.	
Asbury Park.....		8	10	5	4		1	9		28
Atlantic City.....	3	37	39	22	12	7	4	10		29
Bayonne.....		77	53	40	20	3	7	9		53
Bloomfield.....	14	36	12	4	4	2	2	7		32
Bordentown.....			2	1	3	4	3	20		44
Bridgeton.....		9	14	7	9	5	9	13		44
Burlington.....	2	6	7	5	1		4	11		44
Camden.....	22	88	83	66	33	23	48	12		42
East Orange.....	3	35	51	13	13	4	6	10		40
Elizabeth.....	12	43	42	18	18	9	21	7		43
Englewood.....	2	21	21	3	1	1	1	7		28
Gloucester.....	2	7	5	3	2		1	6		28
Hoboken.....	8	41	58	38	23	22	44	14		44
Jersey City.....	97	108	178	79	28	76	104	13		65
Long Branch.....	2	16	11	18	12	2	6	10		37
Millville.....	5	19	7	7	8		6	11		31
Montclair.....	3	36	35	20	12	6	33	9		34
Morristown.....		6	15	3	7	3	6	14		44
Newark.....	80	227	353	213	125	117	122	11		53
New Brunswick.....		9	31	14	5	10	6	12		39
Orange.....	3	18	33	28	6	8	13	12		36
Passaic.....	12	55	61	36	10	2	3	4		33
Paterson.....	41	120	110	84	57	29	39	7		43
Perth Amboy.....	7	33	26	3	3	2	6	26		40
Phillipsburg.....	5	14	8	11	5	7	5	15		36
Plainfield.....	3	25	23	9	6	4	4	10		37
Rahway.....	2	13	11	5	2	4	3	9		36
Salem.....	1	9	10	8	3	1	3	4		38
Town of Union.....	4	19	13	4	13	2	8	12		42
Trenton.....	33	75	69	45	21	26	31	12		45
West Hoboken.....	10	23	33	12	10	2	3	8		41
Totals.....	376	1,233	1,424	824	526	386	527	10	6	65

SCHOOL REPORT.

TABLE XIX.
Teachers' Certificates, by Counties.

COUNTIES.	State Certificates.				County Certificates.				City Certificates.				Educational Advantages		
	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.
Atlantic.....	5	91	4	3	35	38	22	4	44	.....	.....	4	132	2	22
Bergen.....	30	274	24	18	59	32	14	10	25	.....	.....	.....	343	.....	48
Burlington.....	7	77	18	3	56	52	37	8	.....	2	.....	.....	95	.....	19
Camden.....	18	68	11	2	35	43	19	1	44	197	51	27	95	119	18
Cape May.....	1	19	9	1	20	29	12	6	.....	.....	.....	.....	18	.....	7
Cumberland.....	8	27	21	1	55	58	46	.....	8	12	12	.....	44	.....	7
Essex.....	71	356	19	10	39	31	13	22	1,056	61	.....	237	683	749	264
Gloucester.....	5	31	13	1	39	63	17	.....	.....	.....	.....	.....	42	.....	8
Hudson.....	84	190	32	5	76	56	29	13	993	39	7	29	237	867	55
Hunterdon.....	4	40	6	.....	37	46	36	.....	.....	.....	.....	.....	42	2	4
Mercer.....	12	103	13	2	9	15	22	1	218	.....	.....	.....	136	104	16
Middlesex.....	31	98	23	1	29	54	34	1	25	31	9	7	124	.....	24
Monmouth.....	15	145	21	15	79	82	44	22	.....	.....	.....	.....	199	.....	43
Morris.....	8	114	18	.....	47	46	45	4	2	8	1	.....	122	.....	23
Ocean.....	3	20	4	.....	31	44	26	9	.....	.....	.....	.....	36	.....	12
Passaic.....	6	76	7	3	18	21	12	4	170	117	333	23	153	406	54
Salem.....	5	21	3	.....	36	47	27	2	7	2	.....	.....	23	.....	3
Somerset.....	7	62	18	3	28	16	32	7	.....	.....	.....	.....	81	1	17
Sussex.....	3	24	8	.....	21	57	33	4	.....	.....	.....	.....	33	.....	8
Union.....	12	159	23	1	44	15	17	10	123	25	.....	5	174	22	61
Warren.....	11	15	13	.....	64	65	36	2	.....	.....	.....	.....	25	.....	15
Total.....	346	2,010	308	69	857	910	573	130	2,715	494	413	332	2,837	2,272	728

TABLE XX.
Teachers' Certificates by Cities.

CITIES.	State Certificates.				County Certificates.				City Certificates.				Educational Advantages		
	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.	2	11	5	4		3	1	2					17		8
Atlantic City.	2	58	3		12	1			44			4	90		10
Bayonne.	12	55	3	3	1				93	25		2	57	22	9
Bloomfield.	2	27	1		11	2		1	1	17		12	54		11
Bordentown.	1	5	1		4					2			5		
Bridgeton.	4	9	1		12	2	1		7	10	1		9		1
Burlington.	1	13	1		7	3							13		1
Camden.	10	32	3	2					43	195	51	27	51	119	15
East Orange.	4	30	1		2				28	39		21	95		18
Elizabeth.	5	18	8						100	25		5	21	18	18
Englewood.	1	16	2		2	2		2	25				34		9
Gloucester.	1	6			2	5	3		1	2			6		
Hoboken.	12	4	3	1					210			4	15	209	9
Jersey City.	31	1	1						673			14	27	636	21
Long Branch.	2	36	6	5	5	3	4	6					50		9
Millville.	2	5	9						1	2	11		13		1
Montclair.	1	48			2	5	14		4	5		48	63	1	37
Morristown.	1	20	4	2	2				2				21		7
Newark.	48	75	3						955	8	1	156	247	745	142
New Brunswick.	3	27	3						14	24	2	2	28		8
Orange.	5	36							68				66	3	14
Passaic.	1	10	4						135	10		19	138		24
Paterson.	1								35	107	333	4	40	406	27

SCHOOL REPORT.

TABLE XX—Continued.
Teachers' Certificates, by Cities.

CITIES.	State Certificates.				County Certificates.				City Certificates.				Educational Advantages.			
	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.....	2	41	3	.....	3	1	1	.....	11	7	7	5	46	.....	7
Phillipsburg.....	4	3	4	.....	29	11	3	1	.....	.....	.....	.....	5	.....	7
Plainfield.....	2	54	.....	.....	.....	.....	4	.....	22	.....	.....	.....	55	.....	12
Rahway.....	1	21	1	.....	8	4	4	.....	1	1	4	1	22	.....	4
Salem.....	2	2	3	.....	14	6	1	2	6	2	6	1	3	.....	.....
Town of Union.....	4	23	.....	.....	14	8	4	8	.....	.....	.....	.....	18	.....	.....
Trenton.....	11	67	4	.....	.....	.....	.....	.....	218	.....	.....	.....	92	104	10
West Hoboken.....	6	11	9	.....	21	5	.....	.....	17	14	7	3	10	.....	2
Total.....	184	764	88	17	158	75	35	22	2,714	494	413	332	1,410	2,267	443	

REPORT OF SUPERINTENDENT.

lxiii

TABLE XXI.

County Certificates Issued During the Past Year.

COUNTIES.	First Grade.	Second Grade.	Third Grade.	Special.
Atlantic.	6	13	20	1
Bergen.	12	12	7	4
Burlington.	13	21	38	1
Camden.	13	21	14	2
Cape May.	1	12	16	4
Cumberland.	17	31	36	.....
Essex.	6	7	13	10
Gloucester.	16	27	20	.....
Hudson.	20	13	25	.....
Hunterdon.	22	13	25	.....
Mercer.	2	6	15	.....
Middlesex.	8	25	27	.....
Monmouth.	9	28	40	9
Morris.	6	12	28	1
Ocean.	7	26	18	2
Passaic.	9	8	9	1
Salem.	11	16	25	2
Somerset.	3	6	13	2
Sussex.	8	27	26	.....
Union.	5	3	16	3
Warren.	15	29	32	.....
Total.	209	357	457	48

SCHOOL REPORT.

TABLE XXII.

Private Schools.

COUNTIES.	Number of sectarian private schools having 25 or more pupils	Number of unsectarian private schools having 25 or more pupils.
Atlantic	1	6
Bergen	4	8
Burlington	10	11
Camden	8	8
Cape May	1	2
Cumberland	5	4
Essex	40	38
Gloucester	2	
Hudson	23	12
Hunterdon	1	
Mercer	7	9
Middlesex	3	12
Monmouth	1	4
Morris	8	9
Ocean	1	2
Passaic	4	4
Salem	2	1
Somerset	2	4
Sussex		4
Union	12	9
Warren	2	2
Total	137	149

REPORT OF SUPERINTENDENT.

lxv

TABLE XXIII.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Atlantic County—				
Atlantic City.....	\$209,975.00	\$90,000.00	\$15,000.00	\$284,975.00
Buena Vista.....	500.00		250.00	250.00
Egg Harbor City.....	1,750.00			1,750.00
Galloway.....	324.00		324.00	
Hammonton.....	13,000.00		1,000.00	12,000.00
Pleasantville.....	20,500.00		1,250.00	19,250.00
Weymouth.....	2,000.00		300.00	1,700.00
Total.....	248,049.00	90,000.00	18,124.00	319,925.00
Bergen County—				
Allendale.....	1,500.00		500.00	1,000.00
Bergenfield.....	3,300.00		650.00	2,650.00
Carlstadt.....	15,000.00	1,500.00		16,500.00
Cliffside Park.....	12,000.00			12,000.00
Delford.....	15,000.00		1,000.00	14,000.00
East Rutherford.....	26,200.00		1,000.00	25,200.00
Englewood City.....	1,500.00	84,500.00	500.00	85,500.00
Fairview.....	12,500.00			12,500.00
Fort Lee.....	23,500.00			23,500.00
Franklin.....	2,550.00		2,550.00	
Glen Rock.....	3,200.00		400.00	2,800.00
Harrington Twp.....	42,600.00			42,600.00
Hasbrouck Heights.....	13,400.00			13,400.00
Hobokus.....	11,000.00		1,000.00	10,000.00
Leonia.....	2,000.00	20,000.00		22,000.00
Little Ferry.....	1,500.00			1,500.00
Lodi Borough.....	17,500.00		500.00	17,000.00
Maywood.....	4,000.00		500.00	3,500.00
Midland.....	500.00			500.00
Midland Park.....	3,000.00		500.00	2,500.00
Montvale.....	2,600.00		300.00	2,300.00
New Barbadoes.....	92,351.00		3,851.00	88,500.00
Orvil Township.....	1,000.00			1,000.00
Palisades Township.....	3,000.00			3,000.00
Ridgefield Borough.....	20,000.00			20,000.00
Ridgefield Township.....	9,500.00			9,500.00
Ridgewood.....	39,500.00			39,500.00
Riverside.....	5,400.00			5,400.00
Rutherford.....	58,545.00			58,545.00
Saddle River Township.....	11,400.00			11,400.00
Teaneck.....	2,500.00			2,500.00
Edgewater.....	10,300.00	4,500.00	2,500.00	12,300.00
Union.....	10,500.00			10,500.00
Wallington.....	24,500.00			24,500.00
Washington.....	4,400.00			4,400.00
Westwood.....	8,500.00			8,500.00
Woodcliff.....	1,000.00			1,000.00
Overpeck.....	33,500.00			33,500.00
Lodi Township.....	5,000.00			5,000.00
Garfield.....	27,800.00		1,000.00	26,800.00
Bogota.....	7,000.00			7,000.00
Palisades Park.....	3,500.00			3,500.00
Closter.....		18,469.57	469.57	18,000.00
Demarest.....	6,000.00		500.00	5,500.00
Total.....	599,546.00	128,969.57	17,720.57	710,795.00

SCHOOL REPORT.

TABLE XXIII—Continued.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Burlington County—				
Bass River.....	1,200.00		300.00	900.00
Beverly Township.....	11,400.00		300.00	11,100.00
Bordentown City.....	5,000.00		1,000.00	4,000.00
Burlington City.....	31,473.23		1,000.00	30,473.23
Chester.....	5,000.00		1,150.00	3,850.00
Cinnaminson.....	4,000.00		100.00	3,900.00
Delran.....	800.00		300.00	500.00
Medford.....	750.00		300.00	450.00
Northampton.....	25,300.00		1,000.00	24,300.00
Palmyra.....	7,000.00		1,000.00	6,000.00
Riverside Borough.....	15,800.00		400.00	15,400.00
Total.....	107,723.23		\$6,850.00	\$100,873.23
Camden County—				
Centre.....	\$6,650.00		\$700.00	\$5,950.00
Gloucester Township.....	7,500.00		500.00	7,000.00
Haddon Township.....	1,000.00			1,000.00
Haddonfield.....	17,000.00		500.00	16,500.00
Merchantville.....	10,500.00			10,500.00
Waterford.....	4,500.00			4,500.00
Pennsauken.....	14,250.00			14,250.00
Audubon.....	11,500.00			11,500.00
Oaklynn.....	1,500.00			1,500.00
Total.....	\$74,400.00		1,700.00	\$72,700.00
Cape May County—				
Avalon.....	\$4,000.00			\$4,000.00
Cape May City.....	35,000.00		\$2,000.00	33,000.00
Dennis.....	400.00			400.00
Holly Beach.....	1,500.00	9,500.00	500.00	10,500.00
Lower.....	900.00			900.00
Ocean City.....	38,000.00			38,000.00
West Cape May.....		1,000.00		1,000.00
Wildwood.....	7,000.00			7,000.00
Woodbine.....	18,001.00		500.00	17,501.00
Total.....	\$104,801.00	\$10,500.00	\$3,000.00	\$112,301.00
Cumberland County—				
Bridgeton.....	59,000.00			59,000.00
Deerfield.....	5,200.00		1,300.00	3,900.00
Downe.....	10,700.00	325.00	1,200.00	9,825.00
Landis.....	13,400.00		2,000.00	11,400.00
Maurice Township.....	900.00		300.00	600.00
Millville.....	20,000.00		1,000.00	19,000.00
Total.....	\$109,200.00	\$325.00	\$5,800.00	\$103,725.00

REPORT OF SUPERINTENDENT.

lxvii

TABLE XXIII—Continued.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Essex County—				
Belleville.....	\$43,860.00	.....	\$800.00	\$43,060.00
Bloomfield.....	141,000.00	.....	5,000.00	136,000.00
East Orange.....	280,550.00	30,835.00	14,000.00	297,385.00
Nutley.....	53,800.00	8,000.00	1,000.00	60,800.00
Glen Ridge.....	86,000.00	.....	1,000.00	85,000.00
Ervington.....	36,000.00	28,150.00	2,000.00	62,150.00
Millburn.....	41,000.00	.....	2,000.00	39,000.00
Montclair.....	210,500.00	.....	5,000.00	205,500.00
South Orange.....	82,000.00	16,000.00	3,500.00	94,500.00
Vailsburgh.....	19,000.00	30,000.00	1,000.00	48,000.00
Verona.....	30,000.00	.....	.....	30,000.00
West Orange.....	90,000.00	55,000.00	3,000.00	142,000.00
Total.....	\$1,113,710.00	\$167,985.00	\$38,300.00	\$1,243,395.00
Gloucester County—				
Deptford.....	\$1,100.00	.....	.....	\$1,100.00
Franklin.....	120.00	.....	\$60.00	\$60.00
Glassboro.....	5,000.00	.....	1,000.00	4,000.00
Mantua.....	750.00	.....	250.00	500.00
Monroe.....	2,100.00	.....	600.00	1,500.00
Wenonah.....	4,750.00	.....	750.00	4,000.00
West Deptford.....	6,000.00	.....	500.00	5,500.00
Woodbury.....	12,000.00	.....	1,000.00	11,000.00
Woolwich.....	1,400.00	.....	.....	1,400.00
Total.....	\$33,220.00	.....	\$4,160.00	\$29,060.00
Hudson County—				
East Newark.....	\$21,000.00	.....	\$3,000.00	\$18,000.00
Harrison.....	12,500.00	\$45,000.00	.....	57,500.00
Hoboken.....	388,000.00	.....	.....	388,000.00
Kearny.....	139,500.00	.....	.....	139,500.00
North Bergen.....	64,900.00	50,000.00	2,900.00	112,000.00
Town of Union.....	93,000.00	.....	3,000.00	90,000.00
West New York.....	3,500.00	50,000.00	1,000.00	52,500.00
Weehawken.....	148,000.00	.....	.....	148,000.00
West Hoboken.....	71,000.00	150,000.00	7,000.00	214,000.00
Secaucus.....	.....	18,000.00	.....	18,000.00
Total.....	\$941,400.00	\$313,000.00	\$16,900.00	\$1,237,500.00
Hunterdon County—				
East Amwell.....	\$2,500.00	.....	\$500.00	\$2,000.00
Frenchtown.....	7,200.00	.....	700.00	6,500.00
High Bridge.....	22,500.00	.....	500.00	22,000.00
Holland.....	2,500.00	.....	.....	2,500.00
Raritan.....	9,200.00	.....	1,000.00	8,200.00
Total.....	\$43,900.00	.....	\$2,700.00	\$41,200.00
Mercer County—				
East Windsor.....	\$1,000.00	.....	\$1,000.00	.....
Ewing.....	\$13,500.00	.....	500.00	13,000.00
Hamilton.....	24,500.00	.....	1,000.00	23,500.00
Hopewell.....	5,800.00	.....	1,000.00	4,800.00
Princeton Borough.....	29,000.00	.....	500.00	28,500.00
Total.....	73,800.00	.....	4,000.00	69,800.00

lxviii

SCHOOL REPORT.

TABLE XXIII—Continued.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Middlesex County—				
Cranbury.....	\$3,800.00		\$400.00	3,400.00
Dunellen.....	3,000.00		1,300.00	1,700.00
East Brunswick.....	7,350.00		1,750.00	5,600.00
Madison.....	200.00	825.00	600.00	425.00
New Brunswick.....	43,500.00		2,500.00	41,000.00
Piscataway.....	10,800.00	2,700.00	3,500.00	10,000.00
Raritan.....	9,900.00		1,000.00	8,900.00
South Amboy.....	3,250.00		1,100.00	2,150.00
South Brunswick.....	3,000.00		500.00	2,500.00
South River.....	5,200.00		700.00	4,500.00
Woodbridge.....	39,000.00	38,000.00	2,000.00	75,000.00
Jamesburg.....	3,300.00		300.00	3,000.00
Helmetta.....	9,500.00		1,000.00	8,500.00
Total.....	\$141,800.00	\$41,525.00	\$16,650.00	\$166,675.00
Monmouth County—				
Atlantic Highlands.....	\$30,000.00		\$2,000.00	\$28,000.00
Eaton town.....	9,000.00			9,000.00
Freehold Town.....	15,000.00		1,000.00	14,000.00
Holmdel.....	3,000.00		1,500.00	1,500.00
Long Branch.....	184,100.00		4,000.00	180,100.00
Matawan.....	10,000.00		1,000.00	9,000.00
Middletown.....	1,500.00			1,500.00
Neptune City.....	10,000.00		1,000.00	9,000.00
Neptune Township.....	85,300.00		2,000.00	83,300.00
Red Bank.....	60,000.00			60,000.00
Raritan.....	60,000.00			60,000.00
Shrewsbury.....	12,000.00		500.00	11,500.00
Spring Lake.....	7,000.00		500.00	6,500.00
Wall.....	7,500.00		500.00	7,000.00
Asbury Park.....	60,500.00			60,500.00
Farmingdale.....	2,000.00			2,000.00
Total.....	\$556,900.00		\$14,000.00	\$542,900.00
Morris County—				
Boonton Borough.....	\$14,000.00		\$1,000.00	\$13,000.00
Dover.....	19,000.00		2,000.00	17,000.00
Hanover.....	3,000.00		500.00	2,500.00
Mendham.....	3,600.00		1,200.00	2,400.00
Madison.....	15,000.00			15,000.00
Morris.....	20,000.00			20,000.00
Netcong.....	4,000.00		500.00	3,500.00
Pequannock.....	2,800.00		700.00	2,100.00
Randolph.....	1,875.00		50.00	1,825.00
Rockaway Borough.....	9,000.00		1,000.00	8,000.00
Rockaway Township.....		3,000.00		3,000.00
Roxbury.....	12,500.00		1,000.00	11,500.00
Washington.....	51,225.00			51,225.00
Wharton.....	18,500.00			18,500.00
Total.....	\$174,500.00	\$3,000.00	\$7,950.00	\$169,550.00

REPORT OF SUPERINTENDENT.

lxix

TABLE XXIII—Continued.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Ocean County—				
Barnegat City.....	\$2,200.00		500.00	\$1,700.00
Brick.....	4,500.00		250.00	4,250.00
Dover.....	16,000.00		1,000.00	15,000.00
Island Heights.....		\$800.00		800.00
Lakewood.....	23,000.00		200.00	21,000.00
Little Egg Harbor.....	700.00			700.00
Plumsted.....	968.00	432.00		1,400.00
Point Pleasant.....	10,000.00			10,000.00
Seaside Park.....	2,200.00			2,200.00
Tuckerton.....	2,700.00		200.00	2,500.00
Union.....	6,500.00		500.00	6,000.00
Total.....	\$68,768.00	\$1,232.00	\$4,450.00	\$65,550.00
Passaic County—				
Acquackanonk.....	\$27,500.00		\$1,250.00	\$26,250.00
Little Falls.....	18,000.00			18,000.00
Manchester.....	36,000.00		600.00	35,400.00
Wayne.....	11,100.00		1,000.00	10,100.00
Hawthorne.....	14,000.00		1,100.00	12,900.00
Totowa.....	4,000.00			4,000.00
Total.....	\$110,600.00		\$3,950.00	\$106,650.00
Salem County—				
Elmer.....	\$1,200.00		\$300.00	\$900.00
Pittsgrove.....	1,750.00		225.00	1,525.00
Salem.....	4,000.00			4,000.00
Total.....	\$6,950.00		\$525.00	6,425.00
Somerset County—				
Bernards.....	\$9,000.00	\$8,000.00	\$1,000.00	\$16,000.00
Bound Brook.....	12,000.00		1,000.00	11,000.00
North Plainfield Boro.....	34,000.00	36,000.00	3,500.00	66,500.00
Somerville.....	1,000.00	32,000.00	3,000.00	30,000.00
South Bound Brook.....	7,500.00		400.00	7,100.00
Total.....	63,500.00	76,000.00	8,900.00	130,600.00
Sussex County—				
Andover.....	\$600.00		\$300.00	\$300.00
Sussex.....	16,000.00			16,000.00
Hardyston.....	8,000.00		2,000.00	6,000.00
Newton.....	19,000.00		1,000.00	18,000.00
Total.....	\$43,600.00		\$3,300.00	\$40,300.00

lxx

SCHOOL REPORT.

TABLE XXIII—Continued.

District Indebtedness.

DISTRICTS.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending June 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Union County—				
Cranford.....	\$42,000.00		\$1,000.00	\$41,000.00
Fanwood.....	2,000.00	4,500.00	1,000.00	5,500.00
Roselle.....	60,000.00			60,000.00
Roselle Park.....	12,000.00			12,000.00
Garwood.....		15,000.00		15,000.00
Springfield.....	17,500.00	3,500.00		21,000.00
Westfield.....	70,000.00			70,000.00
Mountainside.....	5,000.00			5,000.00
Total.....	\$208,500.00	23,000.00	\$2,000.00	\$229,500.00
Warren County—				
Pohatcong.....	\$2,000.00		\$1,120.00	\$880.00
Washington Borough.....	2,000.00		1,000.00	1,000.00
Belvidere.....	2,000.00			2,000.00
Greenwich.....	8,000.00			8,000.00
Phillipsburg.....	23,800.00		400.00	23,400.00
Total.....	\$37,800.00		\$2,520.00	\$35,280.00

REPORT OF SUPERINTENDENT.

lxxi

TABLE XXIII—Continued.

Summary of Indebtedness.

COUNTIES.	Amount of debt July 1st, 1904, not including interest.	Amount of debt incurred since July 1st, 1904.	Amount paid during year ending July 30th, 1905, not including interest.	Amount of debt outstanding July 1st, 1905, not including interest.
Atlantic.....	\$248,049.00	\$90,000.00	\$18,124.00	\$319,925.00
Bergen.....	599,546.00	128,969.57	17,720.57	710,795.00
Burlington.....	107,723.23	.....	6,850.00	100,873.23
Camden.....	74,400.00	.....	1,700.00	72,700.00
Cape May.....	104,801.00	10,500.00	3,000.00	112,301.00
Cumberland.....	109,200.00	325.00	5,800.00	103,725.00
Essex.....	1,113,710.00	167,985.00	38,300.00	1,243,395.00
Gloucester.....	33,220.00	.....	4,160.00	29,060.00
Hudson.....	941,400.00	313,000.00	16,900.00	1,237,500.00
Hunterdon.....	43,900.00	.....	2,700.00	41,200.00
Mercer.....	73,800.00	.....	4,000.00	69,800.00
Middlesex.....	141,800.00	41,525.00	16,650.00	166,675.00
Monmouth.....	556,900.00	.....	14,000.00	542,900.00
Morris.....	174,500.00	3,000.00	7,950.00	169,550.00
Ocean.....	68,768.00	1,232.00	4,450.00	65,550.00
Passaic.....	110,600.00	.....	3,950.00	106,650.00
Salem.....	6,950.00	.....	525.00	6,425.00
Somerset.....	63,500.00	76,000.00	8,900.00	130,600.00
Sussex.....	43,600.00	.....	3,300.00	40,300.00
Union.....	208,500.00	23,000.00	2,000.00	229,500.00
Warren.....	37,800.00	.....	2,520.00	35,280.00
Total.....	\$4,862,667.23	\$855,536.57	\$183,499.57	\$5,534,704.23

SCHOOL REPORT.

TABLE XXIV.

State Certificates Issued During the Year 1904-05.

FIRST GRADE.

Agnew, Jr., Thomas
Bouton, Eugene,
Burns, Wilmer F.
Edwards, Evan D.
Foster, H. W.
Gleason, Thomas J.
Gleason, Jr., Charles H.
Knapp, T. J.
Lavers, E. C.
Lenher, Sarah Marion

Lloyd, J. Warren
Robbins, May
Rohrbach, David A.
Rohn, William L.
Searing, Henrietta C.
Seabrook, Eva T.
Sheppard, C. A.
*Skidmore, Lanson B.
Smith, Arthur O.
Whitney, William T.
Wilson, John Alfred

*Granted Nov. 27th, 1901.

SECOND GRADE.

Chalmers, Henry
Davis, Walter G.
Eilenberger, R. J.
Hamilton, Matthew C.
Hughes, Annie P.
Johnston, Alice F.
Landis, John M.

Mateer, Mary E.
Nolan, Anna
Page, Helen F.
Schwartz, Anita
Wagner, Elmer D.
Weidenhamer, Madge

THIRD GRADE.

Andress Joseph,
Alward, Fannie I.
Baird, Grace M.
Bright, Thomas J.
Brayden, George P. A.
Bradley, Grace McK.
Brighan, Elizabeth
Burling, Edna May
Burk, Emma Louise
Bryan, Edward H.
Campbell, Peter Joseph
Cabell, W. Price
Cann, Jessie Y.
Christie Ethel M.
Costello, Margaret C.
Croll, Mabel E.
Daniels, Mary A.
Day, Daisy T.
DuPuis, Valerie E.
Edwards, Ethlyn I.
Ege, Sarah
Ellis, Annie J.
Ely, Abigail M.
Ferry, Mary Ethel

Fitts, Charles Tabor
Fox, Margaret E.
Fyfe, Jane R.
Giles, Edith E.
Green, George S.
Hallock, Margaret S.
Hawke, Annie S.
Holmes, Cora
Howland, Bessie C.
Hulburd, Annabel A.
Johnson, Grace M.
Joutras, May L.
Kellogg, Clara L.
Kenne, Henriette
King, Elsie M.
Kiely, Teresa
Klock, Claude W.
McClosky, Mary Lee
McGlennon, C. A.
McKinney, May
Maloney, Michael E.
McNutt, Ernest T.
Menner, Mary Agnes
Nelson, E. J.

REPORT OF SUPERINTENDENT.

lxxiii

Palmie, Marguerite T.
Pipher, Florence A.
Post, Jennie B.
Reger, Minnie M.
Rice, Anna V.
Root, Minnie R.
Rose, Mary A.
Rusling, Florence
Sanderson, William L.
Schwartz, Celestine
Scott, Lillian Agnes
Seeley, W. H.

Shearer, Robert J.
Smith, Ina Ernestine
Smith, L. W.
Stahlberger, Helen T.
Stevenson, Louisa S.
Sweeton, Agnes Getty
Swan, Jeanne W.
Thistle, Mary E.
Wallin, Daisy F.
Wheatley, May V.
Woodfield, Arthur G.
Yerger, Abraham B.

SPECIAL KINDERGARTEN.

Mason, Mary W.

Steelman, Etta H.

SPECIAL MUSIC.

Alpaugh, Harriet E.
Boland, Teresa

Jenkins, Martha C.
Sheeley, Ethel A.

SPECIAL DOMESTIC SCIENCE.

Fuller, M. Alice

NORMAL LIFE.

Allen, Edith I.
Allen, Edna M.
Allen, Margaret B.
Almy, Gertrude M.
Alpaugh, Harriet E.
Archer, Anna Louise
Aspinwall, Alice
Baker, Theresa
Bailey, Edna B.
Barnard, Helen Losee
Card, Sara
Beavers, Emma S.
Bartlett, Kathryn T.
Bidwell, Helen E.
Bird, E. May
Bunting, Elizabeth A.
Beck, Carrie F.
Bedell, Mary Eliza
Berger, Deborah E.
Boehme, Helen, C.
Brady, Anna R.
Brouwer, Mildred V.
Brook, Ida Kate
Brown, Annie B.
Bryce, Helen W.
Buckanan, Martha Knox
Butgstresser, L. Edith
Burke, Minnie R. V.
Burr, Estella
Batten, Laura A.

Chamberlain, Adele Dayton
Charman, Gertrude
Clark, Mrs. Lizzie M.
Conover, Ordelle H.
Conklin, Mrs. Elizabeth R.
Cooper, Agnes Watt
Corwin, Cornelia R.
Copestick, Florence G.
Cordery, Mae Fleming
Crane, Jesse Ernest
Crook, Mary Edith
Cronin, Mary C.
Cowgill, Laura F.
Cox, Eva E. J.
Curtis, Florence
Daniels, Ada L.
Davis, Elizabeth F.
Dawkins, Mabel Edna
DeHart, Cora B.
DeShazo, Clari C.
DeWald, Bertha E. C.
Dietz, Sophie Juanita
Dickerson, Harriet M.
Donohay, Etta
Douglass, Anna W.
Dower, Louise E.
Dougherty, Jennie I.
Dudley, Louise A.
Elling, Louise M.
Elvin, Lucile F.

Engle, Caroline A.
 Emmel, Mary Janvier
 Eilenberger, R. James
 Falkinburg, Eliza Jane
 Farrow, Beulah Olivia
 Fearn, Lucy Fox
 Finkelstein, Belle
 Fisher, Marcia
 Fletcher, Alice
 Fisler, Florence E.
 Flummerfelt, Ethel Marion
 Fox, Sarah E.
 Fritts, Mabel
 Fretz, Lillian E.
 Frazer, Edna
 Frazee, Minnie Tingley
 Fulper, Eva G.
 Frost, Mary Elizabeth
 Garrigan, Anna T.
 Garrabrant, Lila Kingsland
 Glock, Barbara
 Golder, Carrie Evelyn
 Gordon, Marion H.
 Greene, Edna May
 Gulick, Sadie M.
 Gunn, Girzell Halstead
 Haines, Alethia P.
 Harris, Bertha Ella
 Hegstrom, Alice M.
 Henderson, Luther B.
 Hendrickson, Clara M.
 Hilliard, Marion P.
 Higgins, Susan L.
 Holohan, Mrs. Ida Carlisle
 Howard, Lulu Frances
 Howell, Lydia E.
 Howland, Rebecca
 Hurley, Lillian
 Howell, Sarah S.
 Hussion, Mary E.
 Irwin, Mary DeArmond
 Jacques, Carrie O.
 Jones, Elizabeth Stokes
 Kayser, Louis J.
 King, Bertha M.
 King, Nellie L.
 Knapp, Elizabeth
 Koehli, G. Nelene.
 Kuhn, Bessie A.
 Kuchlin, Caroline L.
 Leonard, Marianna
 Littell, Nellie L.
 Lodor, Carolyn Heller
 Lowry, Laura W.
 Lum, Caroline L.
 Lyon, Nellie M.
 Margerum, Mary A.
 Marshall, Ada E.
 Maxson, Edna A.

Meerwald, Mary
 Mills, Maude F.
 Miller, Mrs. Clara T.
 Miller, Jessie E.
 Mitchell, Margaret E.
 Moore, Jane M.
 Moore, Alice T.
 Mooney, Bessie S.
 Morris, Carrie
 Morris, Frances Campbell
 Naylor, Miriam F.
 Nelson, Aida D.
 Newcomb, Phebe R.
 Noe, Rachel
 Norman, Blanche
 Norcross, Elsie B.
 Oliver, Carrie P.
 Packer, Edith C.
 Palmer, Etta J.
 Paulding, Margaretta E.
 Peet, Minerva G.
 Petrie, Beatrice M.
 Philhower, Charles A.
 Pierson, Lydia G.
 Post, Ethel
 Prickett, Ella M.
 Proud, Emily M.
 Pursell, Gertrude A.
 Reger, Luella
 Read, Daisy B.
 Reilly, Anna M.
 Reilly, Mary D.
 Rhinesmith, Olive
 Richey, Frances O.
 Riley, Jennie O.
 Robinson, Louise
 Robinson, Ethel May
 Rossell, F. Elva
 Rosenkrans, Sara L.
 Rude, Margaret B.
 Scanlon, May V.
 Scully, Genevieve C.
 Schweizer, Henrietta C.
 Sexsmith, Mary B.
 Searing, Ethel May
 Sharp, F. Elizabeth
 Shilton, Esther
 Simmerman, Mary M.
 Simpson, Nettie S.
 Siemons, Enna
 Staunton, Mary
 Stephenson, Bessie G.
 Stilwell, Ray Parritt
 Stout, J. Provost
 Stull, Anna May
 Summerfield, Bertha H.
 Swan, Norma L.
 Thurlow, Irene
 Thompson, Bessie B.

REPORT OF SUPERINTENDENT.

lxxv

Thompson, Anna C.
Tice, Raymond E.
Transue, Harriet L.
Tredway, Helen
Tunison, Estelle M.
Voorhees, Sara C.
Waddington, Mary A.
Watson, Eugenie R.

Welch, Fannie F.
Wells, Elizabeth H.
Widerholt, Anna E.
Willard, Elizabeth M.
Winter, Nellie L.
Woodhull, Helen E.
Yard, Mary M.
Young, Edna C.

RENEWALS.

Bougher, Edith
Brokaw, Mary L.
Conover, Elizabeth J.
Douglass, Emma C. Tomlin
Elmes, Mary A.
Emmel, Alice R.
Heath, Ella Larison
Hetfield, Anna

Hoag, Mrs. Ida V.
Hooper, Mrs. Minnie McGee
Horner, Christopher G.
McCully, Charlotte A.
Park, Clara McClure
Van Pelt, Mrs. Edna Davis
Van Kirk, Thomas G.

KINDERGARTEN.

Gamewell, Annie
Godfrey, Ruth

Wells, Claribel

TEMPORARY ENDORSEMENT CERTIFICATES.

Addison, Elizabeth
Akers, DeEtta E.
Alling, Willard
Allen, Bessie C.
Anthony, Lucy D.
Andrews, Bessie E.
Ashback, Flora C.
Austin, Harry W.
Baldwin, Mabel G.
Bannister, Mary
Barron, Leo A.
Barkley, Bessie M.
Barnett, E. B.
Bauman, Hazel A.
Bayard, Charlotte E.
Bedford, Cornelia
Bothwell, Mary Frances
Boyce, Sadie M.
Bradigan, May M.
Brigham, Gertrude H.
Brandis, Zilpha E.
Briggs, Eva E.
Brodhead, Ruth Randall
Brown, Barbara Ann
Brower, Alice
Brooks, George H.
Buel, Catherine S.
Byrne, Agnes V.
Campbell, Lucy A.
Cann, Bertha
Carpenter, Mary E.

Carty, Sophia A.
Case, Mary E.
Cline, Anna V. A.
Close, Amy V.
Cooper, Charlotte W.
Coer, Bertha
Coons, Frances L.
Cooper, Fern V.
Compton, Mabel G.
Connor, M. Lillian
Corney, M. Jane
Couppland, Rose E.
Cowell, Edna A.
Cutler, M. Helen
Cuthbert, Anna H.
Davis, Carrie M.
Day, Ella Dora White
Davis, William C.
Davis, Minnie L.
Dean, Sara E.
Denslow, Edith L.
Driscoll, Mary D.
Duffy, E. Frances
Eckels, George H.
Eaton, Harriet B.
Edward, Nellie F. V.
Edmond, Clara
Ely, Inez
Fairchild, Georgiana
Fletcher, Charlotte
Follette, J. Ward

SCHOOL REPORT.

Fogg, Elizabeth W.
 Fordham, Anna H.
 Ford, Clara
 Frantz, Miriam J.
 Frantz, Lillian T.
 Gardner, Helen DeWitt
 Gates, Mabel G.
 Gates, Helen E.
 Gilliland, Grace I.
 Gilliland, Francis Effa
 Gray, Florence
 Granger, Jessamine R.
 Grant, Jennie B.
 Gross, Laura W.
 Griswold, Kate M.
 Griffin, Katherine
 Griffin, Harriet H.
 Halladay, Ina M.
 Hall, Henrietta
 Hahn, Elizabeth M.
 Hall Florence R.
 Hall Jessie C.
 Hall, Kate R.
 Hale, Grace E.
 Haley, Mary A.
 Ham, Charles
 Hanser, Minnie M.
 Hanson, Ida E.
 Harford, Alice
 Harris, Celia
 Harris, Seward
 Hartman, Richard M.
 Hawkins, Grace E.
 Heinzelman, Ida H.
 Hull, Grace E.
 Hitchcock, Harriet M.
 Hoff, Harry
 Howe, Jr., Samuel B.
 Huber, Helena
 Hunt, Fanny B.
 Ibert, Irene I.
 Ingoldsby, Nellie M.
 Jananshek, E. Louise
 Jenkins, Willard W.
 Jessup, Jennie
 Kellogg, Jennie M.
 Kemp, Gertrude
 Kimball, William W.
 Kingman, Gertrude M.
 King Beatrice
 King, Olive
 Kimball, Eva G.
 Krake, Marion P.
 Krentz, Theresa
 Krause, Mabel A.
 Lamphear, Francis P.
 Lenney, Mary Joy
 Lee, Margaret R.
 Lewis, Curtis J.

Lyndon, Cora P.
 McCullough, Milton L.
 MacCabe, Ethel
 McDowell, Mary B.
 MacFarlane, Ethel
 MacGillivray, Adah L.
 MacGillivray, Minnie
 MacLachlan, Jeane R.
 Male, Keene B.
 Marsh, Mary L.
 Mason, F. J.
 Maynard, Mary G.
 Maynard, Clara K.
 Miller, Alice
 Miller, Alice C.
 Minnikin, Annie S.
 Moreland, Gray Marsh
 Morris, Bert F.
 Morey, Mabel L.
 Morris, Mrs. Mary C.
 Nautly, Edna G.
 Newcomb, Harriet D.
 Newhouser, Enola H.
 Northup, L. Lena
 Orr, Ellen
 Packer, Edison L.
 Parker, Lena V.
 Parker, Caroline B.
 Parks, Harriet M.
 Peek, Bertha E.
 Pfirman, Anna M.
 Powers, Elizabeth M.
 Prestley, Mary E.
 Pray, Emma M.
 Purdy, Florence B.
 Raup, Jessie M.
 Reed, Mary C.
 Reed, Fred Wellington
 Reynolds, Myrtle S.
 Riley, Agnes
 Roy, Goldie C.
 Rowe, Bertha M.
 Rutherford, Elizabeth M.
 Sager, Elizabeth
 Schatkowski, Helen L.
 Searle, Mary L.
 Sexton, Winifred
 Shaver, Caroline M.
 Sheehan, Katherine
 Sheldon, Grace A.
 Skidmore, Harriet M.
 Smith, Ethel
 Smith, Alice J.
 Smith, Ada M.
 Smith, Edith H.
 Smith, Jane E.
 Snyder, Gertrude M.
 Spalding, Adaline
 Stocker, Mary A.

REPORT OF SUPERINTENDENT.

lxxvii

Stocking, Sophia C.
Stratton, Rose M.
Strong, Anna E.
Suffern, Elsie Z.
Taylor, Alice J.
Taylor, Laura M.
Thomas, Ruth R.
Thomson, Mrs. Margaret
Tibbits, Bertha M.
Upton, Gertrude

Van Buren, Louise
Van Patten, Grace
Walling, Matilda
Walker, Estelle
Waters, Cordelia G.
Wells, Alice L.
Wheeler, Alice S.
Wood, Annie T.
Wyeman, Mary L.
Younkin, Anna M.

PERMANENT ENDORSEMENT CERTIFICATES.

Atherton, Clara L.
Ayers, Dessa M.
Ackerman, William A.
Agnew, Anna Stanton
Barhite, Jared
Barlow, Alice R.
Brooks, Helen T.
Brooks, Mary Edwards
Brooks, Alida W.
Bull, Dorothea Ellen
Burhyte, Minnie F.
Bush, Jr., John Morris
Caldwell, Naomi
Chamberlin, Carrie J.
Cornish, Emma White
Crossen, Mary C.
Culley, Elizabeth M.
Dailey, Elizabeth
Dennis, Mary J.
Dodd, James F.
Dodd, M. Estelle
Edmond, Sarah
Elmer, Maude
Failing, Elizabeth A.
Fogg, Sarah E.
Freeborn, Genevieve H.
Frisby, Sarah L. L.
Gillette, Mary E.
Gillies, Jean C.
Goodspeed, Rose H.
Goodrich, Helen G.
Goode, Elizabeth
Greene, Lena M.
Herron, Anna C.
Hale, Mary E.
Hanna, Abigail
Hatch, Edith G.
Heinzelman, Alma
Hill, Ruth C.

Hollinshead, Elizabeth W.
Johnson Mabel E.
Lamson, Eunice S.
Lockwood, Alice M.
Locke, Mary Hawkins
Lowe, Harriet C.
MacMullan, Cornelia E.
Milliman, Nellie G.
Moore, Mary A.
Moore, Lillian A.
Murray, Thomas H.
O'Brien, D. B.
Patrick, W. Burton
Pauley, Caroline
Peters, Grace M.
Prey, Alta M.
Remley, Dora M.
Rand, Gertrude H.
Remsen, Ethel C.
Reynolds, Leela L.
Scobey, Edna J.
Shaw, Lena B.
Sharp, Lillian A.
Sharp, Clara E.
Sheff, Lila M.
Sipple, Alverda V.
Sleight, Nellie A.
Smythe, Edith K.
Spor, Naomi M.
Stanton, William H.
Stinson, Virginia D.
Thomas, Anna P.
Waterbury, Alberta E.
Waugh, Elizabeth
Webster, Harriet V.
West, Kate R.
Witherbee, Mollie Grant
Woodley, Oscar I.
Yoran, Mary A.

PROVISIONAL CERTIFICATES.

FIRST GRADE.

Bouton, Eugene
Brick, Francis A.

Edwards, Evan D.

SCHOOL REPORT.

SECOND GRADE.

Barr, Oscar O.
Eilenberger, R. J.
Gray, Mary L.
Glover, Sophie E.

Merrill, Helen W.
Shaw, M. Jennie
Zerbe, Anna L.

THIRD GRADE.

Alward, Fannie I.
Burk, Emma L.
Campbell, Peter J.
Cavalry, Jane D.
Christie, Ethel M.
Day, Daisy T.
Duncan, William M.
Edwards, Ethelyn I.
Fox, Margaret E.
Fritts, Charles T.
Fuller, Helena M.
Gallagher, Mabel
Griffis, Florence B.
Grant, Jennie B.
Gilliland, Margaret N.
Hulburd, Annabel
Hedden, C. Earle

King, Elsie M.
Kavanagh, William A.
Mason, Irene
Maloney, Michael E.
McNutt, Ernest T.
Nelson, E. J.
Parker, Elizabeth
Pipher, Florence
Palmie, Marguerite T.
Sweeton, Agnes G.
Seeley, L. H.
Stahlberger, Helen T.
Stevenson, Louisa S.
Terry, Mary Ethel
Thompson, Cornelia B.
Walling, Daisy T.
Wheatley, Mary V.

MUSIC AND DRAWING.

Mitchell, Louisa M.

REPORT OF SUPERINTENDENT.

lxxix

TABLE XXV.

County Certificates Issued During the Year 1904-5:

ATLANTIC COUNTY.

FIRST GRADE.

Bischoff, Minnie G.	March 1st, 1905.
Burk, Emma Louise.	" "
McConnell, Norman.	" "
Ewart, Carrie B.	June 1st, 1905.
Montfort, Nora.	" "
Scully, Eugene.	" "

SECOND GRADE.

Chalmers, Rena.	November 1st, 1904.
Collins, Annie S.	" "
Doty, James B.	" "
Dougherty, Minnie.	" "
Rodgers, Jessie.	" "
Sullivay, Alfred M.	" "
Abbott, Florence W.	March 1st, 1905.
Steelman, Cora.	" "
Bowen, Almeda.	" "
Gifford, J. Warren.	June 1st, 1905.
Matthews, Armenia.	" "
Robinson, Flora.	" "
Steelman, Mae.	" "

THIRD GRADE.

Armstrong, Lizzie V.	November, 1st, 1904
Eberhardt, Maude.	" "
Helffrich, Lillian S.	" "
Tomlin, Hanna.	" "
Aspinwall, Elizabeth.	March 1st, 1905.
Collins, Nettie.	" "
Harman, Helen.	" "
Smith, Lidella.	" "
Stephens, Mary.	" "
Weintrob, Raleigh.	" "
Angenmann, Annie B.	June 1st, 1905.
Campbell, Edna.	" "
English, Leona.	" "
Hall, Alice P.	" "
Joslyn, Amy E.	" "
Leeds, Ella B.	" "
Leeds, Albert. M.	" "
Roop, Bessie May.	" "
Smith, Ira T. B.	" "
Smith, Jennie F.	" "

SPECIAL.

Hartman, Edna R.	Commercial.	March 1st, 1905.
-----------------------	------------------	------------------

1xxx

SCHOOL REPORT.

BERGEN COUNTY.

FIRST GRADE.

Bratt, Eva.	November 1st, 1905.
Maughm, Jessie.	" "
Phillips, Minnie E.	" "
Sawyer, George G.	" "
Demarest, Elenore	March 1st, 1905.
Landis, John M.	" "
Mehrhof, Edith.	" "
Emmons, Mary.	June 1st, 1905.
Ferguson, Muriel G.	" "
Huyler, Eva.	" "
Church, Ida L.	" "
Romaine, Jeannette.	" "

SECOND GRADE.

Demarest, Maggie.	November 1st, 1904.
Johnson, Josephine.	" "
Johnstone, Esther.	" "
Martin, Alice E.	" "
Adams, Lois V.	March 1st, 1905.
Bennett, Lydia A.	" "
Delafolie, C. A.	" "
Hawes, Esther.	" "
Petzold, Amy.	" "
Carpenter, Harriet.	June 1st, 1905.
White, Lucy A.	" "
Eckerson, Lillian.	" "

THIRD GRADE.

Clark, Margaret A.	November 1st, 1904.
Derfus, Martha S.	March 1st, 1905.
Scott, Annie C.	" "
Steele, Catherine D.	June 1st, 1905.
Brown, Charles H.	" "
Klees, Josie M.	" "
Byrd, Grace E.	" "

SPECIAL.

Cory, Louise M., Kindergarten.	November 1st, 1904.
Doremus, Emma S., Kindergarten.	" "
Springer, Mabel, Music.	" "
Webb, Mary C., Kindergarten.	March 1st, 1905.

BURLINGTON COUNTY.

FIRST GRADE.

Branson, Anna M.	November 1st, 1904.
Cross, Mary E.	" "

REPORT OF SUPERINTENDENT.

lxxxi

Fender, Ella J.	March 1st, 1905.
Vanuxem, Mary.	" "
Burr, Carrie T.	June 1st, 1905.
Bayles, Nettie D.	" "
Goslin, Helen L.	" "
Gratz, Lawrence L.	" "
Herbert, Carrie C.	" "
Haines, Mabel V.	" "
Kane, Hubert.	" "
Taylor, Hanna A.	" "
Weldon, Blanch L.	" "

SECOND GRADE.

Cliver, Elsie R.	November 1st, 1904.
Thompson, Elizabeth R.	" "
Van De Grift, Eva.	" "
Holt, May.	March 1st, 1905.
Knowles, Harriet E.	" "
Monaghan, Rose G.	" "
Rogers, Jessie.	" "
Surver, Bertha.	" "
Woolridge, Eva.	" "
Atkinson, Bessie M.	June 1st, 1905.
Deacon, Helen Bayre.	" "
Dobbins, Amanda R.	" "
Holt, Nancy.	" "
Harris, Ella L.	" "
Middleton, Alice M.	" "
Monaghan, Mary C.	" "
Peterson, Estella.	" "
Rigg, Anna M.	" "
Stockum, Addie.	" "
Walther, Mary E.	" "
Woolston, Ella.	" "

THIRD GRADE.

Bell, Laura.	November 1st, 1904.
Carey, Marian.	" "
Johnson, Ethel F.	" "
Middleton, Alice M.	" "
Parker, Mary C.	" "
Surver, Bertha.	" "
Wright, Gertrude L.	" "
Atkinson, John C. B.	March 1st, 1905.
Brown, Helen H. J.	" "
Clark, Rebecca H.	" "
Engle, Helen H.	" "
Fish, Bertha.	" "
Hand, Carrie B.	" "
Hoverder, Wallace P.	" "
Johnson, Laura Bell.	" "
Kelsey, Clara E.	" "
Keeler, Lillie V.	" "
Le Munyon, Clara.	" "
Lucas, Anna F.	" "
Reynolds, Elsie H.	" "
Rigg, Anna M.	" "

lxxxii

SCHOOL REPORT.

Romans, Thomas.	March 1st, 1905.
Zajotti, Edna E.	" "
Barry, Helen M.	June 1st, 1905.
Evans, Linda B.	" "
Eldridge, Nellie S.	" "
Garton, Anne.	" "
Goble, Irma L.	" "
Harris, Bertha C.	" "
Haines, Katie R.	" "
Keil, Elsie M.	" "
Perkins, Alta B.	" "
Rowan, Helen.	" "
Smith, Elsa J.	" "
Tallman, Anna E.	" "
Van Sciver, Jeannette F.	" "
Weeks, Ridgway.	" "
Wells, Robert L.	" "

SPECIAL.

Fish, Bertha, Kindergarten.	November 1st, 1904.
----------------------------------	---------------------

CAMDEN COUNTY.

FIRST GRADE.

Bischoff, Minnie G.	November 1st, 1904.
Conkey, Mary P.	" "
Conkey, Mina E.	" "
Creamer, Cornelia W.	" "
Crowell, Cora M.	" "
Hunter, Stella S.	" "
Davis, Walter B.	March 1st, 1905.
Jenkins, Martha C.	" "
Woolston, Helen V.	" "
Day, Cora S.	June 1st, 1905.
Fenimore, Mary A.	" "
Ogden, Estella M.	" "
Steelman, Linda M.	" "

SECOND GRADE.

Maurer, Daisy M.	November 1st, 1904.
MacNeal, Emma A.	" "
McCann, Mary.	" "
Snyder, Lillian.	" "
Stiles, Caroline D. W.	" "
Heggan, Calcina C.	March 1st, 1905.
McFadden, Samuel H.	" "
Stiles, Clara J.	" "
Still, Fred A.	" "
Warrington, Mary B.	" "
Chick, Anna C.	June 1st, 1905.
Farrand, Blanche E.	" "
Moore, Mary R.	" "
Read, Marianna.	" "
Robinson, Ellen.	" "

REPORT OF SUPERINTENDENT.

lxxxiii

Robinson, Rosella.	"	"
Rukaber, Frances.	"	"
Stockum, Sadie.	"	"
Vanuxem, Louisa.	"	"
Werner, Grace M.	"	"
Wooster, Verine M.	"	"

THIRD GRADE.

Baur, Evelyn M.	November 1st, 1904.
Boardman, Lillie.	" "
Hess, J. Milton Jr.	" "
Murphy, Iva.	" "
Pile, Armice B.	" "
Taylor, Sarah W.	" "
Vanuxem, Louisa.	" "
Bromley, M. Louisa.	March 1st, 1905.
Robertson, Alice T.	" "
Anderson, Marion.	June 1st, 1905.
Barton, Edith.	" "
Hollinshed, Frank L.	" "
Hoyt, Annie L.	" "
Marshall, Mary E.	" "

SPECIAL.

Youngman, Anna, Kindergarten.	June 1st, 1905.
Sullivan, Wm. C., Latin.	November 1st, 1904.

CAPE MAY COUNTY.

FIRST GRADE.

Eldredg, George.	June 1st, 1905.
-----------------------	-----------------

SECOND GRADE.

Grace, Rae S.	November 1st, 1904.
Rutherford, Linda H.	" "
Braunstein, Sarah F.	March 1st, 1905.
Grobman, Rose F.	" "
Haley, Byron H.	" "
Hand, Mary E.	" "
Kirkland, Mrs. E. V.	" "
Creamer, Victoria.	June 1st, 1905.
Hackney, Bertha.	" "
Holmes, Sarah M.	" "
Savage, Pearla S.	" "
Townsend, E. H.	" "

THIRD GRADE.

Hall, Dora M.	June 1st, 1904.
Fisher, Gertrude M.	November 1st, 1904.
Swain, Edna L.	" "
Wimple, Laura.	" "
Wheat, Mabel S.	" "

lxxxiv

SCHOOL REPORT.

Creamer, Elsie M.	March 1st, 1905.
Siegel, Annie E.	" "
Earnest, Reba M.	June 1st, 1905.
Fisher, Harry M.	" "
Fisher, Theresa.	" "
Neal, May G.	" "
Nickerson, A. Ethel.	" "
Powell, Carrie C.	" "
Reiner, Sarah.	" "
Rosenbaum, Joseph.	" "
Townsend, May G.	" "

SPECIAL.

Corsen, Blanche E., Kindergarten.	November 1st, 1904.
Wynder, Clara V., Kindergarten.	" "
Hemphill, Mary S., Drawing.	March 1st, 1905.
Thompson, Eleanor H., Kindergarten.	" "

PROFESSIONAL.

FIRST GRADE.

Tomlin, Charles.	March 1st, 1905.
Grace, Walter.	" "
James, F. W.	June 1st, 1905.

SECOND GRADE.

Townsend, E. H.	June 1st, 1905.
----------------------	-----------------

CUMBERLAND COUNTY.

FIRST GRADE.

Bowman, George W.	March 1st, 1905.
Dilks, Hannah.	" "
Lummis, Hattie.	" "
Reber, Howard L.	" "
Richardson, Lillian H.	" "
Bagg, Mabel V.	June 1st, 1905.
Chew, Hannah H.	" "
Dawe, Ida N.	" "
Davis, Elizabeth S.	" "
English, Laura M.	" "
Henderson, Sallie M.	" "
Kenny, Maude S.	" "
Kenny, Marion.	" "
Kennedy, M. Anna.	" "
Moore, Fred S.	" "
Ogden, Chester F.	" "
Bright, Thomas J.	" "

SECOND GRADE.

Davis, Mary H.	August 1st, 1904.
---------------------	-------------------

REPORT OF SUPERINTENDENT.

lxxxv

Corse, Anna B.	November 1st, 1904.
Chew, Elizabeth A.	" "
Chew, Hannah H.	" "
Kenny, Maude S.	" "
Kernan, Winefriede G.	" "
Ottinger, Lillian V.	" "
Oliver, Margaret B.	" "
Rocap, Bertha.	" "
Parker, Fannie B.	" "
Bradford, Hannah.	" "
Bowen, Emma.	March 1st, 1905
Bright, Thomas J.	" "
Campbell, Lizzie.	" "
Dare, Ora E.	" "
Dutton, Jennie M.	" "
Davis, Chas. N.	" "
Husted, Edith.	" "
Adams, A. Virginia.	June 1st, 1905.
Brienshultz, Fannie.	" "
Claypoole, Louise.	" "
Claypoole, Jeannette.	" "
Campbell, Addie.	" "
Corson, Bertha A.	" "
Dolby, Elsie D.	" "
Frazier, Susie M.	" "
Ford, Emma.	" "
Jones, Ethel.	" "
Laws, George.	" "
Lewis, Ruth.	" "
Prichard, Annie E.	" "

THIRD GRADE.

Sharp, Edna E.	August, 1st 1904.
Wheat, Mabel A.	" "
Horner, Elsie M.	" "
Gleisner, Mazie.	" "
Creamer, Elsie M.	" "
Burt, Mary A.	November 1st, 1904.
Carlisle, Lillian.	" "
Carlisle, E. Clara.	" "
Linsenberg, Ada D.	" "
Meller, Minnie G.	" "
Roary, Ethel.	" "
Ramsey, Amanda V.	" "
Gerow, Helen D.	" "
Hogan, Anna T.	" "
Watson, Grace B.	" "
Breck, Laura E.	March 1st, 1905.
Fisher, Agnes.	" "
Morrison, Mary L.	" "
Randolph, Olive.	" "
Vanaman, Mary S.	" "
Adams, Florence L.	June 1st, 1905.
Bowen, Walter C.	" "
Bowen, Anna.	" "
Bennett, Ella.	" "
Campbell, Robert.	" "
Carl, Bessie F.	" "

lxxxvi

SCHOOL REPORT.

Garwood, Lenta.	"	"
Howell, Mary L.	"	"
Hartman, Bertha.	"	"
Jones, Martha M.	"	"
Ware, Sarah E.	"	"
Weber, Mary.	"	"
Mitchell, Nan.	"	"
Peterson, Ira E.	"	"
Hummell, Marguerite.	"	"
Huber, Laura E.	"	"

ESSEX COUNTY.

FIRST GRADE.

Brigham, Elizabeth.	November 1st, 1904.
Dillon, Florence G.	" "
Taylor, Elizabeth B.	" "
Hutchinson, E. M.	June 1st, 1905.
Wharton, Agnes.	" "
Young, Louise A.	" "

SECOND GRADE.

Brayden, George P. A.	November 1st, 1904.
Haws, E. Josephine.	" "
Kohl, Elizabeth I.	" "
Coale, Anna W.	March 1st, 1905.
Fellinger, M. Cecil.	June 1st, 1905.
Reinecke, Alice M.	" "
Williamson, Martha.	" "

THIRD GRADE.

Clark, Florence B.	November 1st, 1904.
Condit, Albert K.	" "
Rose, Evangeline.	" "
Sheppard, Beulah B.	" "
Smith, Ina E.	" "
Smith, Minnie.	" "
Collins, Minnie E.	March 1st, 1905.
Lehlback, Anna.	" "
Moot, Augusta L.	" "
Morley, Edith.	" "
Joule, Josephine.	June 1st, 1905.
Stamm, Elizabeth.	" "
Hazen, Mabel E.	" "

SPECIAL.

Gould, Helen S., Kindergarten.	November 1st, 1904.
Tuttle, Charlotte H., Drawing.	" "
Hemthing, Elizabeth., Kindergarten.	" "
Norton, Sue A., Kindergarten.	" "
Brush, Grace L., Kindergarten.	" "
Burnett, Helen, Kindergarten.	March 1st, 1905.
Morley, Edith, Kindergarten.	" "

REPORT OF SUPERINTENDENT. lxxxvii

Baker, Susie R., Kindergarten.	June, 1st, 1905.
Bennet, Edith E., Kindergarten.	" "
Hummel, Helen C., Music.	" "
Murphy, Nelbert, Drawing and Manual Training.	" "

GLOUCESTER COUNTY.

FIRST GRADE.

Davis, Daniel W., Jr.	November 1st, 1904.
Gill, Emma F.	" "
Gooden, Ada.	" "
Maxwell, Laura.	" "
Schoch, Sara A.	" "
Tonkin, George.	" "
Helms, M. Ella.	March 1st, 1905.
Redrow, Turie D.	" "
West, Sarah K.	" "
Leoden, Roy.	" "
Dilks, Jesse.	June 1st, 1905.
Given, Joseph R.	" "
Kandle, H. L.	" "
Morgan, Enola M.	" "
Thompson, Sara H.	" "
Worrell, Fannie.	" "

PROFESSIONAL.

Batten, Laura.	November, 1st 1904.
Warwick, Bessie B.	June 1st, 1905.

SECOND GRADE.

Carey, M. Frances.	November 1st, 1904.
Corson, Lucy E.	" "
Curry, Belle.	" "
Dilke, Jessie.	" "
Keebler, Nettie.	" "
Lowder, Mabel E.	" "
Yourison, Mary H.	" "
Stanger, Isabella J.	" "
Ballinger, Bessie B.	March 1st, 1905
Davis, Emma S.	" "
Morgan, Ella M.	" "
Paulin, Louisa S.	" "
Pope, Gertrude E.	" "
Price, Elizabeth V.	" "
Tighe, Rose B.	" "
Tombleson, Bessie.	" "
Valentine, Mary B.	" "
Yarrow, Edythe M.	" "
Abbot, Mary F.	June 1st, 1905.
Creedon, Anna M.	" "
Holt, Mae C.	" "
Keeler, Myrtle L.	" "
Lippincott, Laura S.	" "
Lippincott, Edith T.	" "

lxxxviii

SCHOOL REPORT.

Martin, Margaretta.	June 1st, 1905.
Rudolph, Emma S.	" "
Schock, Gussie.	" "

PROFESSIONAL.

Copestick, Florence G.	November 1st, 1904.
Simmerman, Mary M.	" "

THIRD GRADE.

Beckett, Mrs. Mary L.	November 1st, 1904.
Gahro, Anna.	" "
Horner, May E.	" "
Martin, Margaretta.	" "
Stradling, Elizabeth.	" "
Sullivan, Lillian.	" "
Dilks, Edith A.	March 1st, 1905.
Johns, Ellen.	" "
McIlvaine, Ada L.	" "
Miller, Anna E.	" "
Moore, M. Elizabeth.	" "
Shute, Irene.	" "
Super, Anna E.	" "
Clark, Everett.	June 1st, 1905.
Eccrison, Anna.	" "
Gardiner, Sara S.	" "
Helms, Gertrude.	" "
Kastner, Bertha C.	" "
O'Brian, Anna P.	" "
Rice, Ella.	" "

HUDSON COUNTY.

FIRST GRADE.

Ingleson, S. M.	November 1st, 1904.
Medsgar, Oliver P.	" "
Buckley, L. C.	" "
Sieb, Carolyn M.	" "
Appoldt, Clara.	March 1st, 1905.
Boughton, C. V.	" "
Frost, Marion J.	" "
Genung, S. Josephine.	" "
Born, M. Elizabeth.	June 1st, 1905.
Condon, Katherine L.	" "
Constantine, Elizabeth V.	" "
Gallivan, Mary J.	" "
Frost, Jennie A.	" "
Holmes, Cora.	" "
Menet, Anna.	" "
McGovern, Mary.	" "
O'Brien, Teresa B.	" "
Reinhardt, Carrie.	" "
Robertson, Julia M.	" "
Weismann, Martha.	" "

REPORT OF SUPERINTENDENT.

lxxxix

SECOND GRADE.

Holmes, Cora.	November 1st, 1904.
McKeown, Annie R.	" "
Van Zandt, Katharine.	" "
Wahlert, Emily C.	" "
Carnwright, Effie M.	March 1st, 1905.
Jeanneret, Nellie E.	" "
Sweeney, N. V.	" "
Fuhrer, Jennie.	" "
Boulanger, Bessie.	June 1st, 1905.
Frost, Emma V.	" "
Harriman, J. P.	" "
Lewis, Mary A.	" "
Riny, Alice C.	" "
Beckwith, Alice H.	" "

THIRD GRADE.

McKay, Sadie.	November 1st, 1904.
Pindor, Lucy.	" "
Rodger, Esca G.	" "
Sullivan, Kathryn G.	" "
Yelinek, Marie.	" "
Loftus, Bertha.	March 1st, 1905.
Foster, Lillian H.	" "
Prendergast, May F.	" "
Sullivan, Anna V.	" "
Abbott, Edna.	June 1st, 1905.
Adair, Jessie.	" "
Dykes, Mary D.	" "
Grady, Rose A.	" "
Lockwood, Alene L.	" "
McDonald, Frances.	" "
McFadden, Elizabeth.	" "
Rodger, Mala A.	" "
Siegel, Minnie.	" "
Weigand, Amelia.	" "

SPECIAL.

Beyer, Gustave A., Drawing.	November 1st, 1904.
Hausrath, Mathilde, Kindergarten.	" "
Hickey, Kenneth B., Drawing.	" "
Hughes, C. Carl, Commercial.	March 1st, 1905.
Bloomer, Jas. D., Manual Training.	June 1st, 1905.
Dunner, Lydia C., German.	" "

HUNTERDON COUNTY.

FIRST GRADE.

Allen, Mrs. C. N., Jr.	November 1st, 1904.
Spoor, Alton D.	" "
Eilenberger, R. J.	March 1st, 1905.
Fisher, Oscar A.	" "
Groff, Laura A.	" "

xc

SCHOOL REPORT.

Banghart, Mary L.	June 1st, 1905.
Cole, Lillian.	" "
Creveling, May.	" "
Davis, Emily A.	" "
Dalrymple, F. M.	" "
Ditmars, Margaret B.	" "
Dilts, J. Spencer.	" "
Gallegher, Belle.	" "
Hiner, Mrs. Ella.	" "
McCrea, Elizabeth.	" "
Micke, Elizabeth A.	" "
Purcell, Mary V.	" "
Rinehart, Jacob.	" "
Scarborough, Rachel F.	" "
Shepherd, Hartwell.	" "
Sutton, Theodore.	" "
Williamson, Elizabeth.	" "

SECOND GRADE.

Castner, Ula C.	November 1st, 1904.
Carling, Bessie.	" "
Smith, Hattie.	" "
Counradt, John J.	March 1st, 1905.
Cramer, C. Stella.	" "
Creveling, Mary S.	" "
Fisher, Henry H.	" "
Hunt, A. Dell.	" "
Mallory, Pearl.	" "
Weidman, Erna.	" "
Best, Estella E.	June 1st, 1905.
Gibbs, Frederica.	" "
Oppitz, William.	" "

THIRD GRADE.

Bell, Goldie L.	November 1st, 1904.
Cowell, Ethel.	" "
Donohoe, Sadie C.	" "
Gay, Helen C.	" "
Hummer, Agnes W.	" "
Kelty, Jennie G.	" "
Lawshe, Mary Belle.	" "
Oaks, Harry.	" "
Schomp, Sara M.	" "
Transue, Ella B.	" "
Barris, Maude.	March 1st, 1905.
Connor, Jessie R.	" "
Hoffman, Mabel I.	" "
Hann, Edith.	" "
Hough, Fred.	" "
Johnson, Lillian.	" "
Servis, Ethel.	" "
Slack, Susie D.	" "
Snyder, Anna L.	" "
Streeter, Harrison.	" "
Dunham, Mabel.	June 1st, 1905.
Gebhardt, Elinor R.	" "
Hann, Laura.	" "
Naylor, Edna E.	" "
Warwick, Fannie.	" "

REPORT OF SUPERINTENDENT.

xcii

MERCER COUNTY.

FIRST GRADE.

Donnell, Jennie B.	November 1st, 1904.
Drake, Minnie E.	June 1st, 1905.

SECOND GRADE.

Carpenter, Sara.	November 1st, 1904.
Hancock, Ethel D.	" "
Wright, Annie V. D.	" "
Davison, Gertrude M.	June 1st, 1905.
Fields, Georgina H.	" "
Holmes, Florence S.	" "

THIRD GRADE.

Blackwell, May H.	November 1st, 1904.
Blake, Olive.	" "
Merrell, Katharine S.	" "
Stafford, Dora V.	" "
Sterling, Mabel C.	" "
Swinger, Nola B.	" "
Fackentall, Addie K.	March 1st, 1905.
Fuhrman, Leila.	" "
McLaughlin, Myra.	" "
Wilson, F. Gertrude.	" "
Dennis, Emma.	June 1st, 1905.
Dennis, C. Arthur.	" "
MacNair, Adeline W.	" "
Scudder, Lillian M.	" "
Updegrove, Mabel N.	" "

MIDDLESEX COUNTY.

FIRST GRADE.

Fisher, Mary.	November 1st, 1904.
Stadler, Mary.	" "
Campbell, William.	March 1st, 1905.
O'Connor, Kathryn.	" "
Dixon, Anna D.	" "
Pemberton, Jennie.	June 1st, 1905.
Smith, Theresa.	" "
Straub, Lizzie.	" "

SECOND GRADE.

Coker, Florence.	November 1st, 1904.
Buchanan, Mary.	" "
Henderson, Lizzie.	" "
Williams, Ada.	" "
Ammack, G. W.	March 1st, 1905.
De Hart, Mabel.	" "
Stillwell, Leyla.	" "

SCHOOL REPORT.

Tracy, Mamie.	March 1st, 1905.
Winter, Eva.	" "
Meyers, H. R. B.	" "
Felter, Susie B.	" "
Watson, Mary.	" "
Paxton, Anna.	" "
Browning, Florence.	June 1st, 1905.
Brown, Minnie.	" "
Flanagan, J.	" "
Higgins, May.	" "
Martin, Harriet.	" "
Nutt, Georgia.	" "
Park, Anna.	" "
Scudder, Laura.	" "
Stillwagon, F.	" "
Kemlo, Emilie.	" "
Rue, Emma.	" "

THIRD GRADE.

Hyde, Edythe.	November 1st, 1904.
Schenck, E. A.	" "
Van deVenter, Elva.	" "
Winter, Eva.	" "
Woodcock, Agnes.	" "
Applegate, Leonora.	March 1st, 1905.
Anderson, Carrie.	" "
Holten, Bertha.	" "
Ludwig, Agnes.	" "
Ludwig, Kathryn.	" "
Perrine, Mary.	" "
Skillman, Emma.	" "
Sexton, Mary.	" "
Conover, Sara.	" "
Thumhart, Anna.	" "
Love, Jesse.	" "
Crowell, Bessie.	June 1st, 1905.
Rolfe, Charlotte.	" "
Deshler, Marjorie.	" "
Kinsey, Rita.	" "
Leary, Florence.	" "
Reisinger, Nina.	" "
Thickstun, Anna.	" "
Turner, Daisy.	" "
Selover, Loretta.	" "
Hutton, Jennie.	" "
Smith, Anna R.	" "

MONMOUTH COUNTY.

FIRST GRADE.

Foote, Grace T.	November 1st, 1905.
Miller, Emma S.	" "
Green, Eva A.	March 1st, 1905.
Goodenough, Mary.	" "
Taft, Evelyn L.	" "
Polhemus, Emma.	" "

REPORT OF SUPERINTENDENT.

xciii

Clarkson, Mary E.	June 1st, 1905.
Harvey, T. L.	" "
Van Note, George W.	" "

SECOND GRADE.

Bugbee, Mary K.	November 1st, 1905.
James, Mary N.	" "
Dennis, Elizabeth.	March 1st, 1905.
Enright, Emma M.	" "
Hauser, Belle.	" "
Johnson, Gussie.	" "
Johnson, Cassie L.	" "
Johnston, Ida L.	" "
Tilton, A. A.	" "
Voorhees, Raymond E.	" "
Voorhees, Estelle D.	" "
Rankin, Helen A.	" "
Pullen, Ella J.	" "
Thompson, Cornelia B.	June 1st, 1905.
Applegate, Rena.	" "
Cottrell, Laura P.	" "
Fountain, Charlotte.	" "
Fountain, Hortense.	" "
Frisby, Marcelina J.	" "
Leonard, George M.	" "
Mitchell, Minnie V.	" "
Moran, Olive.	" "
Purnell, J. W.	" "
Pyott, Laura M.	" "
Slocum, Lottie.	" "
Thompson, Irene.	" "
Voorhees, Eva.	" "
West, E. M.	" "

THIRD GRADE.

Bates, Helen H.	November 1st, 1904.
Curtis, Enola R.	" "
Compton, Madeline.	" "
Graham, Margaret.	" "
Lockwood, Marion.	" "
Mulford, F. A.	" "
Reid, Elizabeth C.	" "
Rosser, Elizabeth.	" "
Thompson, Gertrude.	" "
Wainwright, J. W.	" "
Brainerd, D. E.	" "
Upham, Caroline.	" "
Coble, Edna.	March 1st, 1905.
Dayton, H. May.	" "
Evans, E. May.	" "
Foster, Edna M.	" "
Gamble, Gertrude.	" "
Hatton, G. Mabel.	" "
Hannas, A. Belle.	" "
Morris, Elizabeth B.	" "
Miller, Lizzie J.	" "
Martine, Elizabeth.	" "

xciv

SCHOOL REPORT.

O'Hagan, William.....	March 1st, 1905.
Robbins, Harry D.....	" "
Sibley, Nita R.....	" "
Slocum, Cora E.....	" "
Conover, Elsie.....	June 1st, 1905.
Conover, Andrew J.....	" "
Enright, Marguerite.....	" "
Remsen, D. Gravatt.....	" "
Hennessey, Lizzie.....	" "
Lukins, Edith C.....	" "
Pettit, Almeda.....	" "
Redmond, Mary E.....	" "
Stephens, Winfield.....	" "
Zebley, Mary E.....	" "
Bender, May.....	" "
Curtis, Harriet J.....	" "
Compton, Mrs. Anna.....	" "
Jennings, Cora W.....	" "

SPECIAL.

Boland, Teresa, Music.....	November 1st, 1904.
Simpson, Mary E., Music.....	" "
Foster, Byron E., Commercial.....	" "
Mann, Harriet, Modern Language.....	" "
Patterson, Florence, Kindergarten.....	" "
Snow, Louise E., Manual Training.....	March 1st, 1905.
White, Cornelia B., Manual Training.....	" "
Wiswall, Marjorie, Kindergarten.....	" "
Gibson, Ruth, Music and Drawing.....	" "

MORRIS COUNTY.

FIRST GRADE.

McNally, Lizzie.....	November, 1st 1904.
Achenbach, Mary.....	June 1st, 1905.
Brown, Clara E.....	" "
Davis, Etta.....	" "
Hance, M. Isabel.....	" "
Hosking, Elizabeth.....	" "

SECOND GRADE.

Dickison, Margaret.....	June 1st, 1904.
Glover, H. L.....	" "
Hall, Hanna H.....	November 1st, 1904.
Hance, Adelaide.....	" "
Kelsey, Mary E.....	" "
Roderer, Teresa.....	" "
Linaberry, Mary.....	" "
King, Katie.....	" "
Iliff, Floy.....	March 1st, 1905.
Kistler, Sara.....	" "
Carlile, Mary L.....	June 1st, 1905.
Talmage, Bessie M.....	" "

REPORT OF SUPERINTENDENT.

xcv

THIRD GRADE.

Blackwell, Clara A.	November 1st, 1904.
Boggs, Minnie B.	" "
Cunningham, Nellie.	" "
Fritts, Frank.	" "
Gordon, Edith E.	" "
Griswold, J. Scott.	" "
Holbrow, C. H.	" "
Kayhart, Blossom.	" "
Martin, E. Jean.	" "
Maryott, Hattie L.	" "
McGuirk, Florence L.	" "
Muldoon, Katherine.	" "
Murphy, Walter P.	" "
Roberts, Harriet E.	" "
Shaw, Gertrude E.	" "
Shoemaker, Claude.	" "
Talmage, Bessie M.	" "
Tillyer, Edna S.	" "
Vanderhoof, Edna.	" "
Willett, Jessie M.	" "
Wilson, Mrs. Lena.	" "
Smith, May E.	March 1st, 1905.
Bolitho, Nellie E.	" "
Stickle, Elvira L.	" "
Adams, Augusta.	June 1st, 1905.
Alexander, Elizabeth.	" "
Kinneg, Katherine.	" "
Stevens, Ethel A.	" "

SPECIAL.

Dirr, E. G., Commercial.	November 1st, 1904.
-------------------------------	---------------------

OCEAN COUNTY.

FIRST GRADE.

Poor, Nina G.	March 1st, 1905.
Irons, Winfield.	June 1st, 1905.
Steelman, H. R.	" "
Steelman, James R.	" "
Steelman, Julia F.	" "
Stewart, Eliza.	" "
Salmsons, J. W.	" "

SECOND GRADE.

Behler, Chas. F.	November 1st, 1904.
Cranmer, Carrie J.	" "
Harper, Chester T.	" "
Mapes, Jessie H.	" "
McGowan, Mary.	" "
Potter, Josephine.	" "
Poland, Nellie T.	" "
Valentine, Mabel E.	" "

xcvi

SCHOOL REPORT.

Bunnell, Beatrice.....	March 1st, 1905.
Bowker, Sara C.....	" "
Davis, Mae.....	" "
Falkinburg, Nellie.....	" "
Grant, May L.....	" "
McKaig, Rettie L.....	" "
Robinson, Matilda C.....	" "
Thomas, Rhoda V.....	" "
Havens, Lillian M.....	" "
Lefferson, Maggie D.....	" "
Voigt, Julia C.....	" "
Wardell, George R.....	" "
Bailey, Phil. S.....	June 1st, 1905.
Henderson, Lou. H.....	" "
Polhemus, Edgar W.....	" "
Sembler, Lydia J.....	" "
Sterner, S. Mary.....	" "
Woolley, Olive V.....	" "

THIRD GRADE.

Johnston, Warren E.....	November 1st, 1904.
Krall, Gertrude R.....	" "
Keeley, Lena.....	" "
Pharo, Barton S.....	" "
Lane, Anna W.....	" "
Philips, Maud A.....	" "
Hewitt, Katharine M.....	March 1st, 1905.
Johnson, Howard C.....	" "
Johnson, Wilmer.....	" "
Lewis, Maggie.....	" "
Reed, Ann A.....	" "
Salmons, Harvey S.....	" "
Brown, Charles B.....	" "
Applegate, Leona.....	June 1st, 1905.
Fischer, Anna M.....	" "
Kroeger, Marie E.....	" "
Le Compte, Harriet.....	" "
Van Schoick, Edna M.....	" "

SPECIAL.

Gowdy, Caroline V., Language.....	November 1st, 1904.
Sloan, Sturman Grace, Kindergarten.....	" "

PASSAIC COUNTY.

FIRST GRADE.

Cabell, W. Price.....	November 1st, 1904.
Cullen, Lucy.....	" "
Greene, Chauncy D.....	" "
Ingersoll, Somers H.....	" "
Roy, Lena M.....	" "
Sarson, Arthur H.....	March 1st, 1905.
Stackhouse, John B.....	" "
Barnes, Samuel E.....	June 1st, 1905.
Grundy, Absalom.....	" "

REPORT OF SUPERINTENDENT.

xcvii

SECOND GRADE.

Broderick, John.	November 1st, 1904.
Burnett, Margaret A.	" "
Northrup, Elizabeth B.	" "
O'Donnell, Kate R.	" "
Hendrickson, George R.	March 1st, 1905.
Rude, Maggie B.	" "
Watt, Violet.	" "
France, Kittie.	June 1st, 1905.

THIRD GRADE

Werksman, Alta L.	December 1st, 1904.
Cuff, Marnie.	March 1st, 1905.
Dodson, Agnes E.	" "
Roome, Nettie.	" "
Hendrickson, George R.	" "
Burd, Ella May.	June 1st, 1905.
Cunningham, Agnes.	" "
Knett, Isabella W.	" "
Slingerland, Emily A.	" "

SPECIAL.

Burd, Ella May, Kindergarten.	March 1st, 1905.
---------------------------------------	------------------

SALEM COUNTY.

FIRST GRADE.

Casper, Anna.	November 1st, 1904.
Clarke, Lizzie M.	" "
Butcher, George M.	March 1st, 1905.
Helms, M. Ella.	" "
Thomas, J. Morrel.	" "
Remster, M. Elizabeth.	" "
Holme, Margaret M.	June 1st, 1905.
Lippincottt, Ocnera W.	" "
Mattson, Anna F.	" "
Simkins, Myrtle.	" "
Willmot, Ethel.	" "

SECOND GRADE.

Myers, Levanus.	November 1st, 1904.
Shourds, Reba M.	" "
Tighe, Julia T.	" "
Tighe, Rose B.	" "
Ryan, Katherine.	" "
Jones, Sara E.	January 1st, 1905.
Hunt, Lillian.	March 1st, 1905.
Dare, Edith G.	" "
Davidson, Annie E.	" "
Harris, Lillian R.	" "
Layton, Mary F.	" "
Schnetzler, Gertrude P.	" "
Townsend, Emma F.	" "

xcviii

SCHOOL REPORT.

Welch, Bessie M.	June 1st, 1905.
Cable, Harry J.	" "
Smick, Mary L. H.	" "

THIRD GRADE.

Beckett, Lillian T.	November 1st, 1904.
Burt, Della	" "
Cable, Harry J.	" "
Crommell, Mary W.	" "
Miracle, E. Marian	" "
Myers, Annie S.	" "
Rudnick, Elizabeth H.	" "
Welch, Bessie M.	" "
Reeves, Clara B.	" "
Bright, Sarah	March 1st, 1905.
Davis, Charles N.	" "
Diamond, Harriet G.	" "
Dixon, Lucy B.	" "
Harris, Adelaide H.	" "
Miller, Anna H.	" "
Vanaman, Bertha A.	" "
Graham, Ethel	June 1st, 1905.
Coles, Verdine P.	" "
Seagraves, Nellie	" "
Shorts, Mary V.	" "
Wick, Lena	" "
Willis, Jessie	" "
Wright, Elizabeth C.	" "
Wright, Mary A.	" "
Seagraves, Edna	" "

SPECIAL.

Edwards, Lillian, Kindergarten	November 1st, 1904.
Sadler, Mary I., Music	June 1st, 1905.

SOMERSET COUNTY.

FIRST GRADE.

Tantum, Emma M.	November 1st, 1904.
Vandivert, Mrs. Eva	" "
Weldon, Blanche	June 1st, 1905.

SECOND GRADE.

Vandivert, Louise M.	November 1st, 1904.
Weems, Wilbur W.	" "
Opdyke, Addie F.	March 1st, 1905.
Hill, Lena W.	June 1st, 1905.
McGorvin, Charles	" "
Thompson, Bessie	" "

THIRD GRADE.

Adair, Edith	November 1st, 1904.
--------------	---------------------

REPORT OF SUPERINTENDENT.

xcix

Garner, Vallie.	November 1st, 1904.
Kuntz, Edith L.	" "
Walton, Grace.	" "
Chadwick, Beatrice.	March 1st, 1905.
Conyne, Flora E.	" "
Halstead, Alice J.	" "
Ulrich, Elizabeth T.	" "
Alborton, Mary R.	June 1st, 1905.
Conyne, Flora E.	" "
Corson, Lulu M.	" "
Corson, Susan J.	" "
Wattles, Ruth.	" "

SPECIAL.

French, Edna Louise, Kindergarten.	November 1st, 1904.
Gardner, Helen W., Kindergarten.	March 1st, 1905.

SUSSEX COUNTY.

FIRST GRADE.

Kyte, Stella.	November 1st, 1904.
Leach, Herman A.	" "
Snover, D. R.	" "
Folkner, Laura.	March 1st, 1905.
Van Stone W. C.	" "
Howell, Minnie C.	June 1st, 1905.
Hull, Bessie M.	" "
Thompson, D. C.	" "

SECOND GRADE.

Heller, Anna.	November 1st, 1904.
Rosenkrans, Elsie.	" "
Speicher, Anna.	" "
Walsh, Mary.	" "
Webb, Cora.	" "
Case, Anna M.	" "
Cole, Electus S.	" "
Alexander, Vera.	" "
Howell, Vesta L.	March 1st 1905.
Schooley, Bertha.	" "
Walsh, Mary.	" "
Wright, Frank.	" "
Ayers, Ada A.	June 1st, 1905.
Bell, Jesse E.	" "
Bissell, Percy C.	" "
Cooper, Virginia F.	" "
Cooper, Marven.	" "
Crawley, Ellen A.	" "
Day, Mrs. Edna.	" "
Iiliff, Lou.	" "
Knight, Grace D.	" "
Main, Raymond.	" "
Millen, Evelyn.	" "
Rundle, Nettie B.	" "

c

SCHOOL REPORT.

Sharpe, Frank I.	June 1st, 1905.
Utter, Mary E.	" "
Johnson, M. J.	" "

THIRD GRADE.

Dalrymple, Mrs. Carrie.	November 1st, 1904.
Heater, Melcena.	" "
Jones, Laura M.	" "
Moore, Helen.	" "
Beemer, Blanche.	March 1st, 1905.
Depue, Mabel B.	" "
Drew, Edith.	" "
Shaw, M. Jennie.	" "
Stoll, Frank.	" "
Stoll, Mary B.	" "
Brown, Lena C.	June 1st, 1905.
Clark, Grace E.	" "
Cortright, Donie F.	" "
DeGraff, Lulu.	" "
Drew, Clarence H.	" "
Garis, Sue E.	" "
Hardin, W. J.	" "
McKeeby, Walter.	" "
Mott, Alvin E.	" "
Powers, Percy J.	" "
Powers, Roland.	" "
Rude, Lillian.	" "
Rundle, Kate L.	" "
Shay, Nettie.	" "
Yetter, Julia.	" "
Coykendall, G. D.	" "

UNION COUNTY.

FIRST GRADE.

Green, Ethel A.	November 1st, 1904.
Shearer, Robt J.	" "
Griesman, Z. L.	" "
Reagle, Fred P.	" "
Fowler, Carrie P.	March 1st, 1905.

SECOND GRADE.

Putman, Martha.	November 1st, 1904.
Bugden, Mary T.	June 1st, 1905.
Osborne, Edith F.	" "

THIRD GRADE.

Morse, Ruth M.	November 1st, 1904.
Dinsmore, Elsie.	" "
French, Edith D.	" "
Hammond, Lillian R.	" "
Burns, Annetta L.	" "

REPORT OF SUPERINTENDENT.

ci

Davis, Lillian M.	March 1st, 1905.
Maher, Clara R. M.	" "
Bloom, Edith M.	" "
French, Helen B.	June 1st, 1905.
Coleman, Inez.	" "
Von Ulrich, Elizabeth,	" "
Mutchler, Ellen M.	" "
Bassett, Daisy E.	" "
Bueth, Emilie.	" "
Schmidt, Mabel I.	" "
Waters, Nellie C.	" "

SPECIAL.

Anderson, Adelaide J., Kindergarten.	March 1st, 1905.
Reger, Minnie M., Music.	" "
Hayman, Maud M., Drawing.	November 1st, 1904.

WARREN COUNTY.

FIRST GRADE.

Foss, Mabel E.	November 1st, 1904.
Mack, Mary.	" "
Martin, Mary L.	" "
Tressler, S. M.	" "
Hawk, Charlotte.	March 1st, 1905.
Drinkhouse, Lena.	June 1st, 1905. .
Frame, Jennie W.	" "
Gelpke, Mary E.	" "
Mitchell, Minnie C.	" "
Myers, Lizzie A.	" "
Slaker, George H.	" "
Teel, Alice C.	" "
Van Horn, Maranda.	" "
Ward, Jessie.	" "
Wright, H. C.	" "

SECOND GRADE.

Pitts, Ada R.	November 1st, 1904.
Hess, Anna H.	" "
Hildebrand, Allie.	" "
Linaberry, Emma.	" "
Movier, McClellan.	" "
Reamer, Anna.	" "
Cook, C. F.	March 1st, 1905.
Cook, F. M.	" "
Walters, William.	" "
McLaughlin, Kathryn.	" "
Albert, Bertha R.	June 1st, 1905.
Armstrong, Carrie.	" "
Bell, Goldie L.	" "
Cool, Evaly M.	" "
Dunn, Mabel.	" "
Gorden, Julia.	" "
Gillogly, A. S.	" "

SCHOOL REPORT.

Harris, Laura J.	June 1st, 1905.
Howell, Sadie S.	" "
Hollender, C. J.	" "
Jones, Linnie.	" "
Lewis, A. Mabel.	" "
McMullen, Abbie.	" "
Mitchell, Mary.	" "
Oberly, Bessie.	" "
Smith, R. T.	" "
Vannatta, Grace A.	" "
Walters, Edith.	" "
Weller, Mabel.	" "

THIRD GRADE.

Decker, Bessie.	November 1st, 1904.
Gouger, Idena.	" "
Hurop, Emma.	" "
Leshner, Sara J.	" "
Marlatt, Grace H.	" "
McHale, Anna.	" "
Smith, Grace T.	" "
Stamets, Elsie.	" "
Stone, Mary.	" "
Carling, Jennie M.	March 1st, 1905.
Cool, Mabel L.	" "
Cressman, Vera.	" "
Emmons, Jessie R.	" "
Fleming, Mary M.	" "
Godfrey, Louise K.	" "
Hoagland, Grace.	" "
Hulsizer, Ethel B.	" "
O'Hara, Margaret.	" "
Yahraes, Margaret.	" "

THIRD GRADE

Bodine, Clinton.	June 1st, 1905.
Bowman, Fannie.	" "
Coleman, E. R.	" "
Drake, Jennie.	" "
Flummerfelt, Eva.	" "
Gibbs, Sadie M.	" "
Linaberry, Mrs. J. H.	" "
Miller, Grace.	" "
Peaster, Elizabeth.	" "
Smalley, Harriet.	" "
Van Horn, Vincent.	" "
Willerer, Olive.	" "
Youmans, Clara.	" "

REPORT OF SUPERINTENDENT.

ciii

TABLE XXVI.

Payments to School Libraries.

ATLANTIC COUNTY.

Atlantic City—Chelsea, Texas Avenue, New Jersey Avenue, Indiana Avenue,
Madison Avenue, Pennsylvania Avenue, Illinois Avenue, West Side and
High Schools.
Absecon—School No. 1.
Egg Harbor City—School No. 1.
Egg Harbor township—Schools Nos. 5, 6.
Galloway township—Schools No. 2, 3.
Hamilton township—School No. 5.
Hammonton township—Schools Nos. 1, 2, 3, 4, 5, 6, 7 and 8, Bellevue Ave
nue, Primary Central Annex.
Longport Borough—School No. 1.
Pleasantville Borough—Schools Nos. 1, 2 and 3.
Somer's Point—School No. 1.
Weymouth School Nos. 1, 3 and 6.

BERGEN COUNTY.

Allendale borough—School No. 1.
Alpine borough—School No. 3.
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 2½.
Creskill borough—School No. 1.
Delford Borough—School No. 1.
Demares borough—School No. 1.
Dumont borough—School No. 1.
Englewood City—Schools No. 5.
Englewood Cliffs 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—School No. 1.
Fort Lee—School No. 4.
Franklin township—Schools Nos. 4 and 5.
Garfield borough—Schools Nos. 1 and 2.
Glen Rock borough—School No. 1.
Harrington township—Schools Nos. 4 and 6.
Harrington Park—School No. 1.
Haworth—School No. 1.
Hillsdale township—Schools Nos. 1 and 2.
Hohokus township—Schools Nos. 1, 2, 3 and 4.
Little Ferry borough—School No. 1.
Lodi township—School No. 2.
Lodi borough—Schools Nos. 1 and 2.
Maywood—School No. 1.
Midland Park borough—School No. 1.

civ

SCHOOL REPORT.

Midland township—Schools Nos. 1, 2 and 3.
North Arlington borough—School No. 1.
Norwood—School No. 5.
Oakland borough—School No. 1.
Orvil borough—School No. 1.
Orvil township—School No. 2.
Overpeck township—Schools Nos. 1, 2 and 3.
Old Tappan borough—School No. 1.
Palisades township—School No. 1.
Park Ridge borough—School No. 1.
Palisades Park borough—School No. 1.
Ridgefield borough—School No. 1.
Ridgewood township—Schools Nos. 1 and 2.
Riverside borough—Schools Nos. 1 and 2.
Rutherford borough—Schools Nos. 1, 2 and 3.
Saddle River borough—School No. 1.
Saddle River township—Schools Nos. 1, 2, 3 and 4.
Union township—Schools Nos. 1 and 2.
Washington township—Schools Nos. 2 and 3.
Wallington borough—School No. 1.
Westwood borough—School No. 1.
Woodcliffe borough—School No. 1.
Wood Ridge borough—School No. 1.

BURLINGTON COUNTY.

Bass River township—School No. 4.
Beverly township—Schools Nos. 1 and 2.
Bordentown City—School No. 1.
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.
Evesham—School No. 3.
Florence—Schools Nos. 1, 2, 3 and 4.
Lumberton—Schools Nos. 1, 2, 3, 4, 5 and 6.
Mansfield—Schools Nos. 1, 2, 3, 4 and 5.
New Hanover—School No. 6.
Northampton—Schools Nos. 1, 2, 3 and 4.
Palmyra township—Nos. 1, 2, and 3.
Riverton—Nos. 1 and 2.
Springfield—School No. 5.

CAMDEN COUNTY.

Centre township—School No. 5.
Collingswood borough—Schools Nos. 1 and 3.
Gloucester City—Schools Nos. 1, 3, 4 and 5.
Haddon township—School No. 4.
Haddonfield borough—Schools Nos. 1, 2, 3 and 4.
Pensauken—Schools Nos. 5 and 6.
Waterford township—Schools Nos. 4 and 5.
Wood Lynne borough—School No. 7.

CAPE MAY COUNTY.

Anglesea borough—School No. 1.
Cape May City—Schools Nos. 1 and 2.

REPORT OF SUPERINTENDENT.

CV

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

CUMBERLAND COUNTY.

Bridgeton City—South Avenue and North Pearl Street.
Commercial township—Schools Nos. 1 and 4.
Deerfield township—Schools Nos. 7, 9 and 10.
Fairfield township—School No. 3.
Greenwich township—Schools Nos. 1, 2 and 5.
Hopewell township—Schools Nos. 4 and 8.
Landis township—Schools Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10 and High.
Maurice River township—School No. 3.
Stowe Creek township—School No. 3.

ESSEX COUNTY.

Bloomfield township—Schools Nos. 1, 2, 3, 4, 5, 7 and 8.
Caldwell borough—School No. 1.
East Orange—Schools Nos. 1, 2, 3, 4, 5, 6, 7 and 8.
Livingston township—Schools Nos. 1, 2, 3 and 4.
Milburn—Schools Nos. 1, 2 and 3.
Montclair—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.
Newark—Newton Street, Seventh Avenue, South Street and Central Avenue.
North Caldwell borough—School No. 2.
Nutley—Schools Nos. 1, 2, 3, 4, 5.
Orange—Schools Nos. 1, 2, 3, 4, 5, 6 and 7.
South Orange township—Schools Nos. 1, 2 and 3.
West Orange—Schools Nos. 2 and 3.

GLOUCESTER COUNTY.

Deptford township—School No. 2.
East Greenwich township—Schools No. 3.
Franklin township—Schools Nos. 1 and 6.
Glassboro—School No. 1.
Logan—School No. 2.
Mantau—Schools Nos. 1, 2 and 3.
Monroe township—Schools Nos. 6, 7, 8 and 9.
Paulsboro—School No. 1.
West Deptford—School No. 4.

HUDSON COUNTY.

Bayonne—Schools Nos. 1, 3, 4, 5, 7 and High.
Harrison—Schools Nos. 1 and 2.
Hoboken—School No. 2 and High.
Jersey City—Schools Nos. 1, 2, 7, 9, 10, 12, 14, 15, 17, 18, 20, 21, 22, 24, 26
28 and 29.
Kearny—Schools Nos. 2, 4, 5, 6 and 7.

SCHOOL REPORT.

North Bergen—Schools Nos. 2, 5 and 7.
Union Town—Schools Nos. 1, 2 and High.
Weehawken township—Schools Nos. 1, 2 and 3.
West Hoboken—Schools Nos. 1, 2, 3, 4 and High.

HUNTERDON COUNTY.

Clinton, Town of—School No. 1.
Clinton township—Schools Nos. 2 and 6.
Delaware township—School No. 6.
East Amwell—School No. 2.
Franklin township—School No. 2.
Junction borough—School No. 1.
Lambertville City—School No. 1.
Lebanon—School No. 14.
Raritan township—All schools.
Readington township—Schools Nos. 1, 2, and 9.
Tewkesbury township—Schools No. 3.

MERCER COUNTY.

East Windsor township—School No. 1.
Ewing township—Schools Nos. 1, 4 and 8.
Hamilton township—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10.
Hopewell township—Schools Nos. 2, 3, 6, 12 and 13.
Lawrence township—Schools Nos. 1, 2, 3, 4 and 5.
Princeton township—Schools Nos. 1 and 3.
Trenton—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8, 10, 10½, 12, 13, 15, 16, 17, 18,
19, 21, 23, 23½, 24, 25, 27 and 28.
Washington township—Schools Nos. 1, 2, 3, 4, 5 and 6.

MIDDLESEX COUNTY.

Cranbury—Schools Nos. 1, 2 and 3.
Dunellen borough—Schools Nos. 1 and 2.
East Brunswick township—School No. 4.
Helmetta borough—School No. 1.
Highland Park borough—School No. 1.
Jamesburg borough—School No. 1.
Metuchen—School No. 1.
New Brunswick—All schools.
Perth Amboy—High.
South Amboy—Schools Nos. 1 and 2.
Woodbridge township—Schools Nos. 2 and 10.

MONMOUTH COUNTY.

Asbury Park—Schools Nos. 1 and 2.
Belmar borough—School No. 1.
Eatontown—School No. 2.
Highlands—School No. 10.
Long Branch—Schools Nos. 1, 2, 3, 4, 5, 6, 7, 8, Grammar and High Schools.
Manalapan township—Schools Nos. 3, 4, 5 and 6.
Marlboro township—Schools Nos. 2, 3, 5 and 6.
Matawan township—Schools Nos. 1 and 2.
Middletown—Schools Nos. 2, 5 and 11.

REPORT OF SUPERINTENDENT.

cvii

Neptune City—School No. 1.
Ocean township—School No. 1.
Red Bank town—Schools Nos. 1, 2, 3 and 4.
Shrewsbury township—Schools Nos. 1, 2, 4 and 10.
Spring Lake borough—School No. 1.

MORRIS COUNTY.

Boonton City—Schools Nos. 1, 2 and 3.
Butler—School No. 1.
Chester township—School No. 4.
Dover—Schools Nos. 1, 2, 3 and 4.
Mendham township—School No. 1.
Montville township—School No. 2.
Mt. Olive township—Schools Nos. 3 and 6.
Netcong borough—School No. 1.
Passaic township—Schools Nos. 6.
Pequannock township—School No. 6.
Randolph—School No. 6.
Rockaway township—Schools Nos. 1, 4, 5, and 10.

OCEAN COUNTY.

Beach Haven borough—School No. 1.
Dover—School No. 7.
Lakewood—Schools Nos. 1, 2, 3, 4 and 5.
Point Pleasant—School No. 1.
Sea Side Park—School No. 1.
Union township—School No. 1.

PASSAIC COUNTY.

Acquackanonk township—Schools Nos. 1, 2, 3, 4, 5, 6, and 7.
Hawthorne—Schools Nos. 1, 2 and 3.
Manchester township—School No. 2.
North Haledon borough—School No. 1.
Passaic City—Schools Nos. 1, 2, 3, 4, 8 and 9.
Paterson City—Schools Nos. 1, 2, 3, 5, 9, 10, 12, 13, 14, 18, 19, 20 and High
Pompton Lakes borough—School No. 1.
Prospect Park—School No. 1.
Pompton township—Schools Nos. 4 and 6.
Totowa borough—School No. 1.
West Milford township—School No. 3.

SALEM COUNTY.

Elmer—School No. 1 and 2.
Elsinboro—School No. 1.
Lower Penn's Neck—Schools Nos. 4 and 5.
Mannington—School No. 1.
Oldman's—School No. 2.
Pilesgrove township—School No. 2.
Pittsgrove township—Schools Nos. 4 and 5.
Quinton township—No. 1.
Salem City—Copner and Acton Schools and No. 5.
Woodstown—School No. 1.

SCHOOL REPORT.

SOMERSET COUNTY.

Bedminster township—Schools Nos. 1 and 8.
Bernards—School No. 7.
Branchburg—Schools Nos. 1, 2 and 4.
Bridgewater—School No. 4.
Hillsboro township—Schools Nos. 3, 5 and 13.
Montgomery township—School No. 1.
North Plainfield borough—Schools Nos. 1, 2 and 3.
Somerville—Schools Nos. 1, 2 and 3.
South Bound Brook—School No. 1.

SUSSEX COUNTY.

Andover township—School No. 1.
Frankford township—School No. 8.
Green township—School No. 2.
Hampton—School No. 2.
Hardyston township—School No. 8.
Lafayette—Schools Nos. 1 and 2.
Sparta township—Schools Nos. 3 and 4.
Sussex—School No. 1.
Vernon township—Schools Nos. 4 and 8.
Wantage—Schools Nos. 15 and 16.

UNION COUNTY.

Cranford—School No. 1.
Elizabeth—Schools Nos. 1, 2, 3, 4, 5, 8 and 9.
Linden—School No. 1.
New Providence—School No. 1.
Plainfield—Stillman, Bryant, Franklin, Whittier and Irving schools.
Rahway—Columbia School.
Springfield township—School Nos. 1.
Union township—Connecticut Farms and Hillside Schools.
Roselle Park—Schools Nos. 1, 2 and 3.

WARREN COUNTY.

Allamuchy township—School No. 3.
Belvidere—School No. 1.
Blairstown—Schools Nos. 5 and 6.
Franklin township—Schools Nos. 3, 5 and 6.
Frelinghuysen township—Schools Nos. 3 and 5.
Hackettstown—School No. 1.
Hope township—Schools Nos. 1 and 2.
Independence township—School No. 1.
Knowlton—School No. 5.
Lopatcong—School No. 3.
Mansfield—Schools Nos. 4 and 6.
Oxford township—Schools Nos. 1, 8 and 10.
Washington borough—School No. 1.

TABLE XXVII.

Apportionment of School Moneys, for the School Year Beginning July 1st, 1905.

COUNTIES.	Apportionment from \$200,000 ap- propriation from State School Fund.	Apportionment from appropriation of \$1,015,802.31 from State Fund.	Amount apportioned to counties, 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.	\$4,969.93	\$52,714.32	\$88,108.22	\$2,809.80	\$90,918.02	148,602.27
Bergen.	10,681.79	44,952.86	75,135.48	8,348.39	83,483.87	139,118.52
Burlington.	4,702.53	22,734.36	37,998.85	4,222.10	42,220.95	69,657.84
Camden.	10,182.60	47,117.18	78,753.00	8,750.33	87,503.33	144,803.11
Cape May.	1,583.99	9,615.37	16,071.42	1,785.71	17,857.13	29,056.49
Cumberland.	5,633.25	17,396.23	29,076.54	7,630.73	36,707.27	59,736.75
Essex.	41,520.46	236,458.53	395,223.54	43,293.73	438,517.27	716,496.26
Gloucester.	3,169.24	15,264.27	25,513.13	2,834.79	28,347.92	46,781.43
Hudson.	41,602.21	189,070.60	316,017.99	35,113.11	351,131.10	581,803.91
Hunterdon.	2,993.14	17,337.32	28,978.10	3,219.79	32,197.89	52,528.35
Mercer.	8,707.77	52,085.19	87,056.67	8,572.97	95,629.64	156,422.60
Middlesex.	7,821.48	33,348.36	55,739.41	6,193.27	61,932.68	103,102.52
Monmouth.	8,710.32	54,022.30	90,294.43	10,032.71	100,327.14	163,059.76
Morris.	6,157.37	29,332.38	49,026.99	5,447.44	54,474.43	89,964.18
Ocean.	2,088.90	9,615.38	16,071.41	5,135.71	21,207.12	32,911.40
Passaic.	17,144.60	73,874.40	123,475.79	13,719.53	137,195.32	228,214.32
Salem.	2,627.47	13,715.59	22,924.63	2,547.18	25,471.81	41,814.87
Somerset.	3,176.59	18,966.44	31,701.05	3,522.34	35,223.39	57,366.42
Sussex.	2,338.83	11,878.59	19,854.22	3,156.02	23,010.24	37,227.66
Union.	10,123.02	47,735.86	79,787.09	8,865.23	88,652.32	146,511.20
Warren.	4,064.51	18,566.78	31,033.04	3,448.12	34,481.16	57,112.45
Total.	\$200,000.00	\$1,015,802.31	\$1,697,841.00	\$188,649.00	\$1,866,490.00	\$3,102,292.31

.CX

SCHOOL REPORT.

TABLE XXVIII.

Total Attendance for State, 1904-1905.

COUNTIES.	Actual attendance.	Night school.	Allowance.	Quarantine.	Total attendance.
Atlantic.....	1,206,032	111	463½	.....	1,206,606½
Bergen.....	2,599,319½	1,714½	45,954	2,774½	2,649,762½
Burlington.....	1,184,863	.....	2,029½	649½	1,187,542
Camden.....	2,425,072	5,144½	55,670½	625	2,486,512
Cape May.....	375,504½	1,271	6,214	145	383,134½
Cumberland.....	1,302,985	2,318	674	.....	1,305,977
Essex.....	9,768,119	111,431½	1,639½	66,236	9,947,426
Gloucester.....	748,566½	730	1,788	357	751,441½
Hudson.....	10,018,439	52,723½	5,257½	30,791	10,107,211
Hunterdon.....	700,928½	.....	671	.....	701,599½
Mercer.....	2,119,347½	19,725½	4,135	5,360½	2,148,568½
Middlesex.....	1,874,858½	2,425½	8,269	4,712½	1,890,265½
Monmouth.....	2,033,753	.....	4,646	15,246	2,053,645
Morris.....	1,435,052½	.....	9,462	1,147½	1,445,662
Ocean.....	494,743	.....	1,080	.....	495,823
Passaic.....	4,284,171½	42,317	3,309	8,065	4,337,862½
Salem.....	616,599½	1,671½	4,091½	.....	622,362½
Somerset.....	733,548½	3,252½	3,503½	124	740,428½
Sussex.....	550,181	.....	3,039	.....	553,220
Union.....	2,426,865	.....	2,635	8,504½	2,438,004½
Warren.....	933,258	1,503	8,347	1,122½	944,230½
Totals.....	47,832,207	246,339	172,878½	145,860½	48,397,285

TABLE XXVIII—Continued.
Attendance, Loss and Gain by Counties.

COUNTIES.	Attendance for 1904	Attendance for 1905.	Loss, 1904-1905.	Gain 1904-1905.	Loss 1903-1904.	Gain 1903-1904.
Atlantic.	1,123,429	1,206,606½		83,177½		19,680
Bergen.	2,414,564½	2,649,762½		235,198		126,700
Burlington.	1,062,984	1,187,542		124,558	4,888	
Camden.	2,301,725½	2,486,512		184,786½		39,024½
Cape May.	358,054½	383,134½		25,080		12,314½
Cumberland.	1,273,369½	1,305,977		32,607½		58,594½
Essex.	9,385,488	9,947,426		561,938		513,983½
Gloucester.	716,392	751,441½		35,049½		259
Hudson.	9,403,967½	10,107,211		703,243½		279,460
Hunterdon.	676,584	701,599½		25,015½	9,543	
Mercer.	1,968,349½	2,148,568½		180,219		64,557½
Middlesex.	1,768,006½	1,890,265½		122,259		68,140½
Monmouth.	1,968,925	2,053,645		84,720		32,056½
Morris.	1,391,844½	1,445,662		53,817½	8,945	
Ocean.	472,186½	495,823		23,636½	10,181	
Passaic.	3,875,451	4,337,862½		462,411½		82,529½
Salem.	593,928½	622,362½		28,434	7,929	
Somerset.	718,052½	740,428½		22,376		19,734
Sussex.	528,681	553,220		24,539	21,492½	
Union.	2,288,258½	2,438,004½		149,746		127,113½
Warren.	918,763	944,230½		25,467½		3,182½
Totals.	45,209,005	48,397,285		3,188,280	62,978½	1,447,332
Total gain over 1903-4—3,188,280.						

SCHOOL REPORT.

TABLE XXVIII—Continued.
Atlantic County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance 1904-1905.	Loss.	Gain.
Absecon.....	10,835				10,835	323	
Atlantic City.....	671,079				671,079		35,178½
Brigantine City.....	2,342½				2,342½		168½
Buena Vista.....	64,136				64,136		14,265
Egg Harbor City.....	62,233				62,233		4,167
Egg Harbor Township.....	40,378				40,378		617½
Galloway.....	56,077		330		57,007		2,743½
Hammononton.....	128,163½	111	117½		128,392		14,516
Hamilton.....	44,235½				44,235½		5,705
Linwood.....	12,541				12,541	658½	
Longport.....	2,354½				2,354½		75
Mullica.....	15,911		16		15,927		663
Pleasantville.....	59,977½				59,977½		1,585½
Somers Point.....	10,297				10,297		1,580½
South Atlantic City.....	1,548				1,548		35½
Ventnor.....	1,006				1,006		142½
Weymouth.....	22,317½				22,317½		2,716
Totals.....	1,206,032	111	463½		1,206,606½	981½	84,159

TABLE XXVIII—Continued.
Bergen County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Allendale.	16,871				16,871		1,532½
Alpine.	14,212				14,212		2,336½
Bergenfield.	24,503		1,300		25,803		2,148½
Bogota.	14,645				14,645		4,593
Carlstadt.	100,787				100,787		7,941
Cliffside Park.	45,867½		972		46,839½		7,138
Closter.	31,942		504		32,446		2,478½
Cresskill.	11,106½		56		11,162½	487	595½
Delford.	24,139				24,139		900
Demarest.	13,957½				13,957½		3,117
Dumont.	27,563				27,563		2,961
East Rutherford.	88,323		171	834½	89,157½		2,812
Edgewater.	31,235				31,235		17,336½
Englewood City.	162,197½	815		1,280	164,292½		5,751
Englewood Cliffs.	5,751				5,751	604	2,813
Etna.	18,801				18,801		2,575
Fairview.	36,176½				36,176½		6,904
Fort Lee.	76,835		63		76,898		899
Franklin.	30,279		56		30,335		19,552½
Garfield.	141,483		2,250		143,733		4,710
Glen Rock.	19,068		856		19,924		666
Harrington Park.	6,288½				6,288½		14,740
Harrington Township.	16,458½		170		16,628½		2,787
Hasbrouck Heights.	27,141		27,360		54,501		1,681
Haworth.	12,510				12,510		1,870
Hillsdale.	23,685				23,685		618½
Hohokus.	63,138½		32		63,170½		2,226
Leonia.	19,902				19,902		4,573½
Little Ferry.	53,397			226	53,623		1,499
Lodi Borough.	84,698½	899½	2,838	434	88,870		
Lodi Township.	22,228				22,228	444	

SCHOOL REPORT.

TABLE XXVIII—Continued.
Bergen County—Continued.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Maywood.....	17,725				17,725		1,155
Midland Park.....	56,611				56,611		6,159
Midland Township.....	22,730½				22,730½		4,493
Montvale.....	9,405				9,405		389
New Barbadoes.....	319,478		2,220		321,698		30,266½
North Arlington.....	6,952				6,952		1,456
Norwood.....	16,627				16,627		16,627
Oakland.....	10,400				10,400		3,027½
Old Tappan.....	6,543		210		6,753		1,974½
Orvil Borough.....	3,854				3,854		3,854
Orvil Township.....	30,352				30,352	1,014½	
Overpeck.....	96,870				96,870		10,856½
Palisades Park.....	29,976½				29,976½		4,690
Palisades Township.....	27,842				27,842		2,314½
Park Ridge.....	29,804		483		30,287		1,609
Ridgefield.....	18,292½				18,292½		2,418½
Ridgewood.....	99,150½				99,150½		11,049
Riverside.....	16,433				16,433		2,501½
Rutherford.....	182,736½		149		182,885½		11,267½
Saddle River.....	9,377		102		9,479		101½
Saddle River Township.....	63,300½		220		63,520½		6,539
Teaneck.....	23,489½				23,489½		1,259½
Tenafly.....	34,964				34,964	99½	
Union.....	54,339				54,339	2,791½	
Upper Saddle River.....	5,210½				5,210½	509½	
Wallington.....	67,099½		5,700		72,799½		18,729½
Washington.....	9,104½				9,104½		467
Westwood.....	31,773				31,773		424½
Woodcliff.....	9,896½				9,896½		151½
Wood Ridge.....	23,793½		242		24,035½		2,844
Totals.....	2,599,319½	1,714½	45,954	2,774½	2,649,762½	20,690	255,888

TABLE XXVIII—Continued.
Burlington County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Bass River.....	16,040½				16,040½		864½
Beverly City.....	54,335½				54,335½		4,990½
Beverly Township.....	26,138½				26,138½		2,038
Bordentown City.....	75,501				75,501		10,404½
Bordentown Township.....						3,624	
Burlington City.....	148,194			406½	148,600½		17,768½
Burlington Township.....	12,087				12,087	273½	
Chester.....	109,364				109,364		12,397½
Chesterfield.....	26,133				26,133		5,264
Cinnaminson.....	22,725½				22,725½		1,237
Delrau.....	16,701		46		16,747	49	
Easthampton.....	13,682½				13,862½		1,370½
Evesham.....	27,245		17		27,262		1,897½
Fieldsboro.....	12,391		594		12,985		1,893
Florence.....	41,982½				41,982½		5,710½
Lumberton.....	29,693				29,693		2,618½
Mansfield.....	29,986½				29,986½		3,875½
Medford.....	42,383				42,383		2,795½
Mt. Laurel.....	25,041				25,041	9½	
New Hanover.....	29,044½		30		29,074½		4,484
Northampton.....	118,896				118,896		15,165
Palmyra.....	74,187		26	220	74,433		5,786
Pemberton.....	19,048				19,048		725½
Pemberton Township.....	20,039½		399		20,438½		2,930
Riverside.....	64,246½				64,246½		13,372
Riverton.....	35,483			23	35,506		4,975½
Shamong.....	7,172		160		7,332		650
Southampton.....	26,975½				26,975½	1,032½	
Springfield.....	23,309		394½		23,703½		1,328
Tabernacle.....	6,908		75		6,983		1,157
Washington.....	11,413½				11,413½		292½

TABLE XXVIII—Continued.
Burlington County—Continued.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Westampton.....	1,382½	.....	8	.....	1,390½	.....	388½
Willingboro.....	10,062	.....	280	.....	10,342	.....	1,854½
Woodland.....	7,071½	.....	.....	.....	7,071½	.....	1,195½
Totals.....	1,184,863	.....	2,029½	649½	1,187,542	4,930	129,488

TABLE XXVIII—Continued.
Camden County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
*Audubon.....	11,785		31½		11,816½		11,816½
Camden City.....	1,689,518½	5,144½	48,888	435½	1,743,986½		124,729
Centre.....	47,408½		2,052		49,460½		1,284½
Chesilhurst.....	3,852½				3,852½	689½	
Clementon.....	41,306½		16		41,322½		1,299
Collingswood.....	63,155½		510		63,665½		7,957
Delaware.....	18,678½		1,042½	189½	19,910½		1,011½
Gloucester City.....	122,133				122,133		4,082
Gloucester Township.....	36,177½		13		36,190½		4,748½
Haddonfield.....	81,898½		1,257		83,155½		11,216
Haddon.....	18,008½		164		18,172½	10,146	
Haddon Heights.....	14,950½		328		15,278½	6,858	
Merchantville.....	41,059½				41,059½		4,295
*Oaklyn.....	10,955½		199½		11,155		11,155
Pensauken.....	79,911½		220		80,131½		7,003
Voorhees.....	20,399		71		20,470		981
Waterford.....	64,921		682		65,603		4,657
Winslow.....	50,181½				50,181½		5,067
Woodlynne.....	8,771		196		8,967		1,178
Totals.....	2,425,072	5,144½	55,670½	625	2,486,512	17,693¼	202,480

*Audubon, a new district from Haddon Township, School No. 5.

*Oaklyn, a new district from Haddon Township, School No. 4.

TABLE XXVIII—Continued.
Cape May County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Anglesea.....	5,744				5,744	½	
Avalon.....	1,535				1,535		43
Cape May City.....	61,004				61,004		1,861
Dennis.....	42,541				42,541		2,218½
Holly Beach.....	20,413		4,190		24,603		5,657
Lower.....	24,156½				24,156½		3,105
Middle.....	48,969				48,969		3,096
Ocean City.....	42,429		502		42,931		342
Sea Isle City.....	7,223		172		7,395		266
Upper.....	23,306½		1,234		24,540½	942½	
West Cape May.....	22,454			121	22,575		2,160½
Wildwood.....	11,402		116	24	11,542		3,250½
Woodbine.....	64,327½	1,271			65,598½		4,023½
Totals.....	375,504½	1,271	6,214	145	383,134½	943	26,023

TABLE XXVIII—Continued
Cumberland County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Bridgeton.	334,737½				334,737½		4,989½
Commercial.	62,912				62,912		2,082½
Deerfield.	84,023				84,023		643½
Downe.	38,488½				38,488½	2,691	
Fairfield.	31,254		141		31,395		454½
Greenwich.	25,022		75		25,097	853	
Hopewell.	42,275				42,275	1,832½	
Landis.	268,296½				268,296½		17,370
Lawrence.	40,336½		108		40,444½		½
Maurice River.	48,281				48,281		3,478
Millville.	314,113	2,318	350		316,781		9,946½
Stoe Creek.	13,246				13,246	981	
Totals.	1,302,985	2,318	674		1,305,977	6,357½	38,965

TABLE XXVIII—Continued.
Essex County.

CXX

SCHOOL REPORT.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Belleville.	177,359½			1,052	178,411½		21,239½
Bloomfield.	307,685½	1,198½		1,203	310,087		21,686
Caldwell.	61,648				61,648		5,088½
Caldwell Township.	13,971				13,971	6,218½	
East Orange.	662,116½			1,386	663,502½		42,857
Essex Fells.	2,358				2,358		2,358
Glen Ridge.	55,137½			278½	55,416		3,952
Irvington.	195,096½		256	1,267½	196,620		1,705½
Livingston.	35,119½				35,119½		140
Millburn.	58,816		78	251½	59,145½		2,301
Montclair.	437,296	1,414½		886½	439,597		11,507
	*76,024½						
Newark.	6,641,858½	108,032	1,305½	56,350	6,883,570½		495,731
North Caldwell.	6,467½				6,467½		6,467½
Nutley.	120,621			824½	121,445½		14,726½
Orange.	534,819½			2,083	536,902½		23,174
South Orange.	134,803			150½	134,953½		889½
Verona.	50,798½				50,798½		2,050½
West Orange.	196,122½	786½		503	197,412		8,076
Totals.	9,768,119	111,431½	1,639½	66,236	9,947,426	6,218½	663,949½

*Summer school.

Vailsburg consolidated with Newark 1903-4; attendance 95,793.

TABLE XXVIII—Continued.
Gloucester County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance at day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Clayton.....	46,948	730	51		47,729		1,461½
Deptford.....	42,993½		320		43,313½		851½
East Greenwich.....	23,885½				23,885½		2,787
Elk.....	12,861				12,861	480½	
Franklin.....	42,970½				42,970½	2,444	
Glassboro.....	59,821½		322	311	60,454½	551	
Greenwich.....	11,891½				11,891½		2,308½
Harrison.....	38,798½				38,798½		737½
Logan.....	27,589½		24		27,613½	102½	
Mantua.....	52,026		124		52,150		4,305
Monroe.....	66,517				66,517		10,512
National Park.....							
Paulsboro.....	58,255½				58,255½		8,790½
South Harrison.....	16,417		335		16,752		337
Washington.....	23,610		165		23,775		1,865½
Wenonah.....	16,483				16,483		283½
West Deptford.....	40,384½		15	46	40,445½		4,231½
Woodbury.....	115,263		432		115,695	2,725	
Woolwich.....	51,851				51,851		2,881½
Totals.....	748,566½	730	1,788	357	751,441½	6,303	41,352½

REPORT OF SUPERINTENDENT.

TABLE XXVIII—Continued.
Hudson County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance†	Loss.	Gain.
Bayonne	924,327½	9,220		4,336	937,883½		88,214½
East Newark	59,558	2,000½			61,558½	3,665½	
Guttenberg	133,092½				133,092½		6,933½
Harrison	148,737	4,298			153,035		20,795½
Hoboken	1,523,824½	7,675½	1,383	2,684	1,535,567		102,264
Jersey City	4,913,167½	29,529½	2,396	23,055	4,968,148		383,013
Kearny	344,251½		892	648½	345,792		15,409
North Bergen	330,567½		234		330,801½		45,784½
Secaucus	50,509		352½	67½	50,929	2,455½	
Town of Union	509,008½				509,008½		12,992½
Weehawken	192,728½				192,728½		14,788
West Hoboken	704,801				704,801		10,261
West New York	183,866				183,866		8,909
Totals	10,018,439	52,723½	5,257½	30,791	10,107,211	6,121	709,364½

TABLE XXVIII—Continued.
Hunterdon County.

REPORT OF SUPERINTENDENT.

cxxiii

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Alexandria.	14,986				14,986		2,003½
Bethlehem.	36,144½				36,144½	1,528	
Clinton Town.	21,913				21,913		190½
Clinton Township.	34,853		20		34,873	300	
Delaware.	35,465		242		35,707		751½
East Amwell.	15,558½				15,558½	1,908½	
Franklin.	20,532				20,532		1,753½
Frenchtown.	28,145				28,145	532	
High Bridge.	40,107½				40,107½		9,808½
Holland.	37,469½				37,469½		1,477½
Junction.	30,666				30,666		3,106½
Kingwood.	14,471½				14,471½	1,675½	
Lambertville.	102,256		156		102,412		2,453
Lebanon.	55,228½		56		55,284½		1,329
Raritan.	98,990½		178		99,168½		2,842½
Readington.	45,594½		19		45,613½		3,065½
Stockton.	14,178				14,178		358
Tewksbury.	24,560½				24,560½		1,028½
Union.	15,555½				15,555½	2,593½	
West Amwell.	14,253½				14,253½		3,385
Totals.	700,928½		671		701,599½	8,537½	33,553

TABLE XXVIII—Continued.
Mercer County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
East Windsor.....	68,449		336	40	68,825		11,548½
Ewing.....	25,722				25,722		692½
Hamilton.....	92,834½			8	92,842½		6,835½
Hopewell.....	103,872½		248		104,120½		7,180½
Lawrence.....	35,980½				35,980½		7,289½
Princeton Borough.....	93,229		130		93,359		8,672½
Princeton Township.....	11,413½				11,413½	2,413½	
Trenton.....	1,646,236	19,725½	3,421	5,312½	1,674,695		137,807½
Washington.....	24,218				24,218		2,182½
West Windsor.....	17,392½				17,392½	76½	
Totals.....	2,119,347½	19,725½	4,135	5,360½	2,148,568½	2,490	182,709

TABLE XXVIII—Continued.
Middlesex County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Cranbury.....	35,523½		152		35,675½		2,033½
Dunellen.....	43,689				43,689		1,341½
East Brunswick.....	42,261½			367	42,628½		3,371½
Helmetta.....	16,280½				16,280½		290
Highland Park.....							
Jamesburg.....	39,745				39,745		2,308
Madison.....	22,550½		96		22,646½	1,941½	
Metuchen.....	47,751½				47,751½	213½	
Milltown.....	37,730		828		38,558		1,195
Monroe.....	25,092½				25,092½		3,785
New Brunswick.....	401,090	2,425½	3,248	2,926	409,689½		16,758
North Brunswick.....	10,836½				10,836½	520½	
Perth Amboy.....	581,122½		148		581,270½		63,251½
Piscataway.....	63,182		1,364		64,546		2,846½
Raritan.....	61,175		70		61,245		5,170½
Sayreville.....	44,423½		1,914		46,337½	1,465½	
South Amboy.....	96,605				96,605		711
South Brunswick.....	60,301½		410		60,711½		5,219½
South River.....	54,872			461	55,333	1,192½	
Woodridge.....	190,626½		39	958½	191,624		19,311
Totals.....	1,874,858½	2,425½	8,269	4,712½	1,890,265½	5,333½	127,592½

REPORT OF SUPERINTENDENT.

CXXV

TABLE XXVIII—Continued.
Monmouth County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Asbury Park.	96,855½				96,855½		2,531
Atlantic.	17,590				17,590		150½
Atlantic Highlands.	50,752½				50,752½		4,033½
Allenhurst.							511
Belmar.	32,268		179		32,447		3,701½
Deal.							
Eatontown.	45,381½				45,381½		2,467
Farmingdale.	14,574				14,574	1,295½	
Freehold Town.	85,004				85,004		4,543½
Freehold Township.	30,138				30,138		3,104½
Highlands.	29,687½		156		29,843½		6,200
Holmdel.	30,138		400		20,538	249½	
Howell.	43,875½				43,875½	726	
Keyport.	98,747½				98,747½		2,151
Long Branch.	351,343½		50	14,716	366,109½		12,434½
Manalapan.	34,071½				34,071½		2,211½
Manasquan.	54,554½		3,220	208	57,782½	1,693½	
Marlboro.	32,244½		618		32,862½		3,430½
Matawan.	62,448½				62,448½	2,709	
Middletown.	94,506½		23		94,529½		2,795½
Millstone.	32,298				32,298	3,018	
Neptune City.	19,094				19,094		878
Neptune.	309,287½			256	309,543½		19,830
Ocean.	20,671½				20,671½	1,940½	
Raritan.	26,990½				26,990½		180
Red Bank.	147,049½				147,049½		7,215½
Shrewsbury.	102,973½				102,973½		7,225½
Spring Lake.	15,354				15,354		2,998
Sea Bright.	39,816½			66	39,882½		3,757½
Upper Freehold.	51,613½				51,613½	76	
Wall.	74,623½				74,623½		4,589
Totals.	2,033,753		4,646	15,246	2,053,645	11,708	96,428

TABLE XXVIII—Continued.
Morris County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance†	Loss.	Gain.
Boonton.....	3,759				3,759	1,013½	
Boonton Township.....	97,525				97,525		2,357
Butler.....	41,441				41,441		4,971
Chatham Township.....	22,843				22,843	1,118	
Chatham Borough.....	31,262½				31,262½		1,092
Chester.....	31,396		990		32,386		581½
Dover.....	206,784½			859½	207,644	1,832½	
Florham Park.....	8,310				8,310		1,556½
Hanover.....	58,859½		1,127		59,986½		3,751
Jefferson.....	27,021				27,021		1,547½
Madison.....	75,155				75,155		8,251½
Mendham.....	33,814		1,846		35,660		1,400
Montville.....	36,276		59		36,335		1,272
Morris.....	38,954		3,961	288	43,203		22,463½
Morristown.....	225,712				225,712	13,653	
Mt. Arlington.....	4,572½				4,572½		471½
Mt. Olive.....	24,260½				24,260½		1,655
Netcong.....	30,407½		320		30,727½		409
Passaic Township.....	38,663				38,663	1,409	
Pequanook.....	33,089				33,089	2,193½	
Randolph.....	49,439½		559		49,998½		3,231½
Rockaway Township.....	97,499				97,499		9,898½
Rockaway Borough.....	62,712				62,712		2,556½
Roxbury.....	63,839½		600		64,439½		5,597½
Washington.....	39,028				39,028	1,699½	
Wharton.....	52,429½				52,429½		3,673½
Totals.....	1,435,052½		9,462	1,147½	1,445,662	22,919	76,736½

cxxxviii

SCHOOL REPORT.

TABLE XXVIII—Continued.
Ocean County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Barnegat City.	1,289				1,289	136½	
Bay Head.	4,463				4,463	44	
Beach Haven.	8,672½				8,672½		748
Berkeley.	13,123				13,123		924½
Brick.	40,215				40,215		779
Dover.	65,950½				65,950½		5,986
Eagleswood.	11,928½				11,928½	322½	
Harvey Cedars.	1,012				1,012	155½	
Island Heights.	8,015½				8,015½	1,055½	
Jackson.	25,467½		320		25,787½	655	
Lacey.	9,129½				9,129½	231½	
Lakewood.	123,447½				123,447½		8,897
Little Egg Harbor.	10,762½				10,762½		3,748½
Long Beach.	912½				912½		345
Manchester.	16,741½				16,741½	1,299	
Ocean.	7,157				7,157	1,020½	
Plumstead.	29,608½				29,608½		2,797
Point Pleasant.	27,706		760		28,466		1,229½
Sea Side Park.	2,138½				2,138½		464½
Stafford.	27,731				27,731		835
Surf City.	837½				837½	48	
Tuckerton.	33,562½				33,562½		642½
Union.	24,872				24,872		1,208
Totals.	494,743		1,080		495,823	4,968	28,604½

TABLE XXVIII—Continued.
Passaic County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Acquackanonk.....	198,687		905	30	199,622		18,389
Hawthorne.....	85,641½				85,641½		12,889
Little Falls.....	77,155½		555		77,710½		6,669½
Manchester.....	85,225½				85,225½		6,583½
North Haledon.....	13,677½		148		13,825½		2,449
Passaic City.....	806,120	17,905		5,123	829,148		68,029
Paterson.....	2,773,692½	24,412		2,834	2,800,938½		320,321½
Pompton.....	70,236½		1,296		71,532½		10,363
Pompton Lakes.....	25,699				25,699		2,607½
Prospect Park.....	47,674½		253		47,927½		5,146
Totowa.....	14,142½			78	14,220½		3,776½
Wayne.....	48,985				48,985		436½
West Milford.....	37,234½		152		37,386½		4,751½
Totals.....	4,284,171½	42,317	3,309	8,065	4,337,862½		462,411½

TABLE XXVIII—Continued.
Salem County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Alloway.	32,322				32,322		1,006½
Elmer.	34,104				34,104		3,344
Elsinboro.	9,668½				9,668½	199	
Lower Alloway Creek.	28,881				28,881		1,919½
Lower Penn's Creek.	27,584½				27,584½		2,423½
Mannington.	34,971		126		35,097		2,677½
Oldmans.	32,644½		459		33,103½		2,582
Pennsgrove.	47,616½				47,616½		4,798
Pilesgrove.	29,263		18		29,281	240	
Pittsgrove.	51,793½		29		51,822½		5,716
Quinton.	23,732½				23,732½		626
Salem City.	170,519½	1,671½	3,437½		175,628½	689½	
Upper Penn's Neck.	12,293½				12,293½		1,483
Upper Pittsgrove.	41,839		22		41,861		2,221
Woodstown.	39,366½				39,366½		765½
Totals.	616,599½	1,671½	4,091½		622,362½	1,128½	29,562½

TABLE XXVIII—Continued.
Somerset County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Bedminster.	48,173				48,173	1,468½	
Bernards.	62,272		1,876		64,148		3,797
Bound Brook.	70,008½			124	70,132½		5,858
Branchburg.	24,701				24,701		1,603½
Bridgewater.	67,681	3,252½			70,933½		298
East Millstone.	6,244				6,244	40	
Franklin.	29,160				29,160		2,855½
Hillsborough.	37,840				37,840		99½
Millstone.	3,685				3,685	187	
Montgomery.	18,899				18,899	142	
North Plainfield.	152,071½				152,071½	2,879½	
North Plainfield Township.	10,847½		58		10,905½		1,872½
Rocky Hill.	13,216				13,216		2,397
Somerville.	138,967		1,499½		140,466½		390
South Bound Brook.	28,004½				28,004½		3,386½
Warren.	21,778½		70		21,848½		4,535½
Totals.	733,548½	3,252½	3,503½	124	740,428½	4,717	27,093

SCHOOL REPORT.

TABLE XXVIII—Continued.
Sussex County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Andover.....	8,236				8,236	1,318 ½	
Andover Borough.....	14,509 ½				14,509 ½		504 ½
Branchville.....	14,427 ½				14,427 ½		99 ½
Byram.....	5,048 ½				5,048 ½	118	
Frankford.....	18,576 ½				18,576 ½		4,791
Fredon.....	5,967 ½				5,967 ½	1,376	
Green.....	13,995				13,995		166 ½
Hampton.....	14,149 ½				14,149 ½	21 ½	
Hardyston.....	86,824 ½		2,575		89,399 ½		6,081
Hopatcong.....	419				419		
Lafayette.....	13,169				13,169	1,440	
Montague.....	11,069 ½				11,069 ½	431	
Newton.....	108,182				108,182		11,813 ½
Sandyston.....	21,553 ½				21,553 ½		2,212
Sparta.....	40,768		464		41,232		2,028
Stanhope.....	29,748				29,748		416
Stillwater.....	16,724 ½				16,724 ½	256	
Sussex.....	36,422 ½				36,422 ½	516 ½	
Vernon.....	36,144 ½				36,144 ½		1,174 ½
Wallpack.....	5,579				5,579		601
Wantage.....	48,667				48,667		133
Totals.....	550,181		3,039		553,220	5,481 ½	30,020 ½

TABLE XXVIII—Continued.
Union County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance	Loss.	Gain.
Clark.....	4,036½				4,036½	452½	
Cranford.....	98,948		703	72	99,723		6,257
Elizabeth.....	1,127,611			5,658½	1,133,269½		81,133½
Fanwood.....	41,128				41,128		5,043
Garwood.....	10,683		118		10,801		618
Linden.....	32,350		1,390		33,740		5,115
Mountainside.....	6,098				6,098		764
North Providence Borough.....	12,331½				12,331½		12,331½
North Providence Township.....	13,187½				13,187½	10,371½	
Plainfield.....	386,707½			2,061	388,768½		1,861½
Rahway.....	217,887½				217,887½		8,688
Roselle.....	58,098½				58,098½		6,207½
Roselle Park.....	66,216				66,216		9,868½
Springfield.....	35,913½			129	36,042½		1,501½
Summit.....	103,745½			584	104,329½		5,763
Union.....	67,340½		424		67,764½		7,918
Westfield.....	144,582½				144,582½		7,500
Totals.....	2,426,865		2,635	8,504½	2,438,004½	10,824	160,570

REPORT OF SUPERINTENDENT.

cxxxiii

TABLE XXVIII—Continued.
Warren County.

CITIES, TOWNS AND TOWNSHIPS.	Actual attendance in day schools.	Night school.	Allowance.	Quarantine.	Total attendance.	Loss.	Gain.
Allamuchy.....	12,338				12,338		682
Belvidere.....	49,346		1,010		50,356		2,655½
Blairstown.....	35,576½				35,576½		872½
Franklin.....	26,690½		350		27,040½		37½
Frelinghuysen.....	17,580		32		17,612		2,821
Greenwich.....	19,086				19,086	1,710	
Hackettstown.....	58,474½			51½	58,526	463	
Hardwick.....	2,893½				2,893½		148
Harmony.....	25,833		138		25,971		1,873½
Hope.....	19,028				19,028		690
Independence.....	13,395½				13,395½	15½	
Knowlton.....	28,241½		164		28,405½	63	
Lopatcong.....	19,039	217			19,256		2,202
Mansfield.....	20,271		38		20,309		1,283
Oxford.....	76,493				76,493	5,959½	
Pahquary.....	3,568				3,568	477½	
Phillipsburg.....	329,864½	1,286		844	331,994½		13,753½
Shatcong.....	56,001		49		56,050		6,260½
Washington Borough.....	99,558		6,566	227	106,351		1,856
Washington Township.....	19,980½				19,980½	979	
Totals.....	933,258	1,503	8,347	1,122½	944,230½	9,667½	35,135

Enrollment in the Public Schools of the State as compared with the number of children between 5 and 18 years in the State.

The total number of children between 5 and 18 years of age was taken from the State Census figures enumerated in 1905.

cxxxvi

SCHOOL REPORT.

TABLE XXVIII—Continued.

COUNTIES.	Children in counties 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage
Atlantic.....	12,581	10,560	2,021	84
Bergen.....	25,334	20,119	5,210	79
Burlington.....	13,980	10,801	3,179	77
Camden.....	28,608	20,338	8,275	71
Cape May.....	3,903	3,760	143	96
Cumberland.....	13,241	10,985	2,256	83
Essex.....	101,607	69,567	32,040	68
Gloucester.....	8,200	6,991	1,209	85
Hudson.....	116,966	70,073	46,893	59
Hunterdon.....	7,312	6,496	816	89
Mercer.....	26,072	15,829	10,243	67
Middlesex.....	24,394	14,418	9,976	59
Monmouth.....	20,710	17,401	3,309	84
Morris.....	15,450	11,555	3,895	74
Ocean.....	4,950	4,780	170	96
Passaic.....	47,053	33,278	13,775	70
Salem.....	6,245	5,835	410	93
Somerset.....	8,172	6,324	1,848	77
Sussex.....	5,341	5,063	278	94
Union.....	22,082	17,792	4,290	80
Warren.....	9,252	7,444	1,808	80
Total.....	521,453	369,409	152,044	70

REPORT OF SUPERINTENDENT. cxxxvii

TABLE XXVIII—Continued.

Atlantic County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Absecon.....	118	107	11	90
Atlantic City.....	6,668	5,510	1,158	82
Brigantine City.....	21	24	.....	114
Buena Vista.....	812	727	85	89
Egg Harbor City.....	677	471	206	69
*Egg Harbor Township.....	540	460	80	85
†Galloway.....	654	518	136	79
Hammonton.....	1,142	1,112	30	97
Hamilton.....	518	369	149	71
Linwood.....	123	130	.....	105
Longport.....	23	16	7	69
Mullica.....	206	185	21	89
Pleasantville.....	685	591	94	89
Somers Point.....	99	87	12	88
South Atlantic City.....	20	16	4	80
Ventnor.....	18	15	3	83
Weymouth.....	257	222	35	86
Totals.....	12,581	10,560	2,021	84

*Children between 5 and 18 in Northfield City (149) included.

†Children between 5 and 18 in Port Republic City (121) included.

cxxxviii

SCHOOL REPORT.

TABLE XXVIII—Continued.

Bergen County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Allendale.....	169	132	37	78
Alpine.....	112	102	10	91
Bergenfield.....	291	203	88	69
Bogota.....	103	113	.....	109
Carlstadt.....	852	661	191	77
Cliffside.....	486	377	109	.....
Closter.....	274	223	51	81
Cresskill.....	140	85	55	60
Delford.....	197	171	26	86
Demarest.....	109	112	.....	102
Dumont.....	248	210	38	84
East Rutherford.....	871	665	206	76
Edgewater.....	275	301	.....	109
Englewood City.....	1,864	1,229	635	65
Englewood Cliffs.....	68	42	26	62
Etna.....	221	143	78	64
Fairview.....	408	324	84	79
Fort Lee.....	889	575	314	64
Franklin.....	369	310	59	84
Garfield.....	1,598	1,068	530	66
Glen Rock.....	211	177	34	84
Harrington Park.....	60	49	11	81
Harrington Township.....	152	241	.....	159
Hasbrouck Heights.....	439	343	96	78
Haworth.....	117	95	22	81
Hillsdale.....	213	181	32	85
Hohokus.....	707	532	175	75
Leona.....	237	147	90	62
Little Ferry.....	514	404	110	78
Lodi Borough.....	826	686	140	83
Lodi Township.....	322	192	130	59
Maywood.....	160	122	38	76
Midland Park.....	453	417	36	92
Midland Township.....	292	200	92	68
Montvale.....	123	97	26	78
New Barbadoes.....	2,493	2,317	176	93
North Arlington.....	116	64	52	55
Norwood.....	112	.....	.....	.....
Oakland.....	135	95	40	70
Old Tappan.....	71	50	21	70
Orvil Borough.....	91	.....	.....	.....
Orvil Township.....	203	258	.....	127
Overpeck.....	825	719	106	87
Palisades Park.....	278	229	49	82
Palisades Township.....	264	193	71	73
Park Ridge.....	293	241	52	82
Ridgefield.....	176	139	37	78
Ridgewood.....	874	770	104	88
Riverside.....	156	132	24	84
Rutherford.....	1,298	1,246	52	95
Saddle River.....	100	76	24	76
Saddle River Township.....	564	492	72	87
Teaneck.....	286	204	82	71
Tenafly.....	477	275	202	57
Union.....	596	497	99	83
Upper Saddle River.....	64	55	9	80
Wallington.....	844	581	263	69
Washington.....	97	90	7	93
Westwood.....	244	229	15	94
Woodcliff.....	107	89	18	83
Wood Ridge.....	200	149	51	74
Totals.....	25,334	20,119	5,210	79

REPORT OF SUPERINTENDENT.

cxxxix

TABLE XXVIII—Continued.

Burlington County.

CITIES, TOWNS AND TOWNSHIPS.	Children in districts 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Bass River.....	169	167	2	98
Beverly City.....	496	444	52	89
Beverly Township.....	437	228	209	52
Bordentown City.....	829	592	237	71
†Bordentown Township.....	114			
Burlington City.....	1,837	1,110	727	60
Burlington Township.....	143	155		108
Chester.....	1,094	817	277	74
Chesterfield.....	249	271		108
Cinnaminson.....	228	230		100
Delran.....	383	162	221	42
Easthampton.....	140	136	4	97
Evesham.....	328	307	21	93
Fieldsboro.....	89	103		115
Florence.....	425	399	26	93
Lumberton.....	399	317	172	62
Mansfield.....	353	297	56	84
Medford.....	461	396	65	85
Mt. Laurel.....	449	343	106	76
*New Hanover.....	410	341		151
Northampton.....	1,118	956	162	85
Palmyra.....	670	570	100	85
Pemberton.....	152	169		111
Pemberton Township.....	357	283	74	79
Riverside.....	847	520	327	61
Riverton.....	329	258	71	75
Shamong.....	124	104	20	83
Southampton.....	481	357	124	74
Springfield.....	291	264	27	90
Tabernacle.....	121	102	19	84
Washington.....	158	155	3	98
Westampton.....	117	22	95	18
Willingboro.....	148	117	31	79
Woodland.....	129	109	20	84
Totals.....	13,980	10,801	3,179	77

*Children between 5 and 18 in North Hanover (185) included.

†Bordentown Township children attend school in Bordentown.

cxl

SCHOOL REPORT.

TABLE XXVIII—Continued.

Camden County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
*Audubon.....				
Camden City.....	19,415	13,488	5,927	69
Centre.....	659	566	93	85
Chesilhurst.....	55	42	13	76
Clementon.....	502	425	77	84
Collingswood.....	603	470	133	77
Delaware.....	233	227	6	97
Gloucester City.....	1,978	1,091	887	55
Gloucester Township.....	474	329	45	69
Haddonfield.....	736	608	128	82
Haddon.....	523	362	161	69
Haddon Heights.....	144	125	19	86
Merchantville.....	374	310	64	82
*Oaklyn.....				
Pensauken.....	982	758	224	77
Voorhees.....	267	174	93	65
Waterford.....	718	667	51	92
Winslow.....	851	605	246	71
Woodlynne.....	99	91	8	91
Totals.....	28,608	20,338	8,275	71

*Audubon and Oaklyn included in Haddon Township.

REPORT OF SUPERINTENDENT.

cxli

TABLE XXVIII—Continued.

Cape May County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage
Anglesea.	71	48	23	67
Avalon.	12	14		116
Cape May City.	542	599		110
Dennis.	381	390		102
Holly Beach.	289	237	52	82
Lower.	329	269	60	81
Middle.	583	513	70	87
Ocean City.	401	356	45	88
Sea Isle City.	77	74	3	96
Upper.	260	251	9	96
West Cape May.	193	200		103
Wildwood.	112	133		118
Woodbine.	653	676		103
Totals.	3,903	3,760	143	96

cxlii

SCHOOL REPORT.

TABLE XXVIII—Continued.

Cumberland County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Bridgeton.	3,194	2,569	625	80
Commercial.	632	551	81	87
Deerfield.	998	875	123	87
Downe.	412	393	19	95
Fairfield.	402	333	67	83
Greenwich.	280	236	44	84
Hopewell.	434	460	.....	106
*Landis.	2,590	2,106	484	89
Lawrence.	417	367	50	88
Maurice River.	504	464	40	92
Millville.	3,156	2,482	674	78
Stoe Creek.	222	149	73	67
Totals.	13,241	10,985	2,256	83

*Vineland included in Landis Township.

REPORT OF SUPERINTENDENT.

cxliii

TABLE XXVIII—Continued.

Essex County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Belleville.....	2,028	1,393	635	68
Bloomfield.....	2,849	2,247	602	79
Caldwell.....	429	418	11	97
Caldwell Township.....	240	140	100	58
East Orange.....	5,283	4,620	663	87
Essex Fells.....	66	18	48	27
Glen Ridge.....	564	420	144	74
Irvington.....	2,006	1,426	580	71
Livingston.....	287	262	25	91
Millburn.....	672	442	230	66
Montclair.....	3,801	3,187	614	83
Newark.....	72,059	46,960	25,099	65
North Caldwell.....	78	49	29	62
Nutley.....	1,137	925	212	81
Orange.....	6,228	4,058	2,170	65
South Orange.....	1,485	978	507	66
Verona.....	604	412	192	68
West Orange.....	1,791	1,612	179	90
Totals.....	101,607	69,567	32,040	68

cxliv

SCHOOL REPORT.

TABLE XXVIII—Continued.

Gloucester County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Clayton.....	466	480	.....	103
Deptford.....	525	442	83	84
East Greenwich.....	317	201	116	63
Elk.....	226	168	58	74
Franklin.....	610	483	127	79
Glassboro.....	705	545	160	77
Greenwich.....	192	110	82	57
Harrison.....	361	382	.....	106
Logan.....	352	291	61	82
Mantua.....	548	480	68	88
Monroe.....	685	651	34	95
National Park.....	36	.....	.....	.....
Paulsboro.....	522	463	59	88
South Harrison.....	180	156	24	87
Washington.....	332	233	99	70
Wenonah.....	135	125	10	92
West Deptford.....	596	400	196	67
Woodbury.....	826	894	.....	108
Woolwich.....	586	487	99	83
Totals.....	8,200	6,991	1,209	85

REPORT OF SUPERINTENDENT.

cxlv

TABLE XXVIII—Continued.

Hudson County.

CITIES, TOWNS AND TOWNSHIPS.	Children in districts 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Bayonne.....	11,712	7,104	468	60
East Newark.....	806	487	319	60
Guttenberg.....	1,384	1,036	348	75
Harrison.....	3,733	1,238	2,495	33
Hoboken.....	17,179	10,233	6,946	59
Jersey City.....	58,142	33,099	25,043	57
Kearny.....	3,663	2,405	1,258	66
North Bergen.....	3,273	2,483	790	76
Secaucus.....	522	409	113	78
Town of Union.....	4,528	3,517	1,011	77
Weehawken.....	1,925	1,455	470	75
West Hoboken.....	7,864	5,202	2,662	66
West New York.....	2,235	1,405	830	63
Totals.....	116,966	70,073	46,893	59

cxlvi

SCHOOL REPORT.

TABLE XXVIII—Continued.

Hunterdon County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.†
Alexandria.....	239	166	73	69
Bethlehem.....	356	357	.....	100
Clinton Town.....	152	162	.....	106
Clinton Township.....	442	388	54	88
Delaware.....	454	407	47	90
East Amwell.....	302	150	152	49
Franklin.....	235	193	42	82
Frenchtown.....	183	191	.....	104
High Bridge.....	302	277	25	92
Holland.....	381	378	3	99
Junction.....	208	241	.....	111
Kingwood.....	239	209	30	87
Lambertville.....	1,036	749	287	72
Lebanon.....	451	602	.....	133
Raritan.....	800	788	12	98
Readington.....	543	494	49	91
Stockton.....	134	118	16	88
Tewksbury.....	436	275	161	63
Union.....	202	202	.....	100
West Amwell.....	217	149	68	68
Totals.....	7,312	6,496	816	89

REPORT OF SUPERINTENDENT.

cxlvii

TABLE XXVIII—Continued.

Mercer County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
*East Windsor	677	526	151	78
Ewing	325	245	80	75
Hamilton	1,411	978	433	69
†Hopewell	1,233	917	316	74
Lawrence	489	319	170	65
Princeton Borough	922	732	190	79
Princeton Township	274	122	152	45
Trenton	20,136	11,508	8,628	57
Washington	270	275	.....	101
West Windsor	335	207	128	63
Totals	26,072	15,829	10,243	67

*Children between 5 and 18 in Hightstown Borough (443) included.

†Children between 5 and 18 years in Hopewell Township (865) and Pennington Borough (161) included.

cxlviii

SCHOOL REPORT.

TABLE XXVIII—Continued.

Middlesex County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Cranbury	346	321	25	92
Dunellen	324	281	43	86
East Brunswick	571	403	168	70
Helmetta	182	121	61	66
*Highland Park .....	.....	.....	.....	.....
Jamesburg	342	305	37	89
Madison	366	229	137	62
Metuchen	487	363	124	74
Milbourn	340	277	63	81
Monroe	807	239	568	29
New Brunswick	5,500	2,744	2,756	49
North Brunswick	221	99	122	44
Perth Amboy	6,842	4,165	2,677	60
Piscataway	665	537	128	80
*Raritan	798	551	247	69
Sayreville	1,182	402	780	34
South Amboy	1,682	701	981	41
South Brunswick	652	643	9	98
South River	721	461	260	63
Woodbridge	2,366	1,576	790	66
Totals	24,394	14,418	9,976	59

*Highland Park included in Raritan Township.

REPORT OF SUPERINTENDENT.

cxlix

TABLE XXVIII—Continued.

Monmouth County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Asbury Park.....	909	794	115	87
Atlantic.....	360	214	146	59
Atlantic Highlands.....	359	411	.....	114
*Allenhurst.....	.....	.....	.....	.....
Belmar.....	269	265	4	98
*Deal.....	.....	.....	.....	.....
Eatontown.....	630	414	216	65
Farmingdale.....	77	143	.....	185
Freehold (Town).....	740	637	103	86
Freehold Township.....	710	326	384	45
Highlands.....	325	263	32	90
Holmdel.....	236	222	14	94
Howell.....	729	572	157	78
Keyport.....	820	753	67	91
Long Branch.....	2,090	2,016	74	97
*Manalapan.....	451	365	86	80
Manasquan.....	400	452	.....	113
Marlboro.....	399	315	84	78
*Matawan.....	762	536	226	70
Middletown.....	1,236	952	284	77
Millstone.....	382	359	23	93
*Neptune City.....	241	181	60	75
*Neptune.....	2,487	2,419	68	97
Ocean.....	435	196	239	44
Raritan.....	376	274	102	75
Red Bank.....	1,326	1,120	206	84
Shrewsbury.....	1,294	823	471	63
Spring Lake.....	206	123	83	59
Sea Bright.....	297	304	.....	102
North Freehold.....	661	560	101	84
Wall.....	903	762	141	84
Totals.....	20,710	17,401	3,309	84

*Allenhurst included in Ocean Township.

*Deal included in Ocean Township.

*Englishtown included in Manalapan Township.

*Matawan Township included in Matawan Borough.

*Allentown Borough included in Upper Freehold Township.

*Avon Borough included in Neptune City.

*Bradley Beach included in Neptune Township.

c1

SCHOOL REPORT.

TABLE XXVIII—Continued.

Morris County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Boonton.....	88	40	48	45
Boonton Town.....	892	677	215	75
Butler.....	553	332	221	60
Chatham Borough.....	335	240	95	71
Chatham Township.....	134	177	.....	132
Chester.....	341	286	55	83
Dover.....	1,642	1,453	189	88
Florham Park.....	185	63	63	34
Hanover.....	822	574	248	69
Jefferson.....	293	286	7	97
Madison.....	783	530	253	67
Mendham.....	352	313	39	88
Montville.....	413	358	55	86
Morris.....	733	379	354	51
Morristown.....	2,594	1,555	1,039	59
Mt. Arlington.....	51	48	3	94
Mt. Olive.....	238	234	4	98
Netcong.....	286	250	36	87
Passaic Township.....	530	346	184	65
Pequanook.....	381	301	80	79
Randolph.....	619	463	156	74
Rockaway Borough.....	344	417	.....	121
Rockaway Township.....	1,200	903	297	75
Roxbury.....	588	502	86	85
Washington.....	489	402	87	82
Wharton.....	564	426	138	75
Totals.....	15,450	11,555	3,895	74

REPORT OF SUPERINTENDENT.

cli

TABLE XXVIII—Continued.

Ocean County.

CITIES, TOWNS AND TOWNSHIPS.	Children in districts 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Barneget City.....	13	13	.....	100
Bay Head.....	69	44	25	63
Beach Haven.....	70	77	.....	110
Berkeley.....	159	120	39	75
Brick.....	518	484	34	93
Dover.....	608	603	5	99
Eagleswood.....	134	128	6	95
Harvey Cedars.....	15	19	.....	126
Island Heights.....	67	68	.....	101
Jackson.....	410	385	25	93
Lacey.....	129	104	25	80
Lakewood.....	954	1,014	.....	106
Little Egg Harbor.....	128	98	30	76
Long Beach.....	8	12	.....	150
Manchester.....	190	162	28	85
Ocean.....	114	99	15	86
Plumstead.....	302	321	.....	106
Point Pleasant.....	214	243	.....	113
Sea Side Park.....	19	21	.....	110
Stafford.....	265	254	11	95
Surf City.....	9	6	3	66
Tuckerton.....	344	315	29	91
Union.....	211	190	21	90
Totals.....	4,950	4,780	170	96

clii

SCHOOL REPORT.

TABLE XXVIII—Continued.

Passaic County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment .	Not enrolled.	Percentage.
Acquackanonk.	2,075	1,555	520	74
Hawthorne.	721	613	108	85
Little Falls.	897	641	256	71
Manchester.	661	613	48	92
North Haledon.	213	108	105	50
Passaic City.	11,013	6,935	4,078	62
Paterson.	28,560	20,584	7,976	72
Pompton.	788	672	116	85
Pompton Lakes.	244	208	36	85
Prospect Park.	567	358	209	63
Totowa.	244	117	127	47
Wayne.	533	446	87	83
West Milford.	537	428	109	79
Totals.	47,053	33,278	13,775	70

REPORT OF SUPERINTENDENT.

cliii

TABLE XXVIII—Continued.

Salem County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Alloway.....	345	349	.....	101
Elmer.....	265	274	.....	103
Elsinboro.....	118	111	7	94
Lower Alloway Creek.....	302	291	11	96
Lower Penn's Neck.....	340	298	42	87
Mannington.....	454	378	76	83
Oldmans.....	315	347	.....	110
Pennsgrove.....	431	412	19	95
Pilesgrove.....	443	310	133	69
Pittsgrove.....	703	587	116	83
Quinton.....	310	213	97	68
Salem City.....	1,337	1,364	.....	102
Upper Penn's Neck.....	201	168	33	83
Upper Pittsgrove.....	395	424	.....	107
Woodstown.....	286	309	.....	108
Totals.....	6,245	5,835	410	93

cliv

SCHOOL REPORT.

TABLE XXVIII—Continued.

Somerset County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Bedminster	469	447	22	95
Bernards	800	591	209	73
Bound Brook	802	495	307	61
Branchburg	207	213	.....	102
Bridgewater	2,225	1,750	475	78
†East Millstone .....	.....	.....	.....	.....
Franklin	887	585	302	65
Hillsborough	541	408	133	75
Millstone .....	.....	34	.....	.....
Montgomery	293	197	96	67
North Plainfield	1,415	1,171	244	82
North Plainfield Township	178	105	73	58
Rocky Hill	97	124	.....	127
*Somerville .....	.....	.....	.....	.....
†South Bound Brook .....	.....	.....	.....	.....
Warren	258	204	54	79
Totals	8,172	6,324	1,848	77

*Somerville included in Bridgewater.

†South Bound Brook and East Millston included in Franklin.

REPORT OF SUPERINTENDENT.

clv

TABLE XXVIII—Continued.

Sussex County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Andover Borough	91	113	.....	124
Andover Township	106	87	..... 19	82
Branchville	126	134	.....	106
Byram	108	72	..... 108	66
Frankford	218	187	..... 31	85
Fredon	115	76	..... 39	66
Green	133	129	..... 4	96
Hampton	155	133	..... 22	85
Hardyston	779	747	..... 32	95
Hopatcong	12	10	..... 2	83
Lafayette	144	129	..... 15	89
Montague	139	104	..... 139	74
Newton	943	843	..... 100	89
Sandyston	226	238	.....	105
Sparta	419	397	..... 22	94
Stanhope	190	223	.....	117
Stillwater	175	198	.....	113
Sussex	279	280	.....	100
Vernon	467	418	..... 49	89
Wallpack	71	63	..... 8	88
Wantage	445	482	.....	108
Totals	5,341	5,063	278	94

clvi

SCHOOL REPORT.

TABLE XXVIII—Continued.

Union County.

CITIES, TOWNS AND TOWNSHIPS.	Children in districts 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage †
Clark	102	43	59	42
Cranford	771	741	30	96
Elizabeth	8,827	7,835	992	88
*Fanwood	419	327	92	78
Garwood	725	87	38	69
*Linden	364	294	70	80
Mountainside	83	87	.....	104
North Providence Borough	160	103	57	64
North Providence Township	125	89	36	71
Plainfield	3,983	2,988	995	75
Rahway	2,183	1,487	696	68
Roselle	506	424	82	83
Roselle Park	612	534	78	87
Springfield	307	295	12	96
Summit	1,544	829	715	53
Union	707	538	169	76
Westfield	1,264	1,091	173	86
Totals	22,082	17,792	4,290	80

*Fanwood Township included in Fanwood Borough.

*Linden Township included in Linden Borough.

REPORT OF SUPERINTENDENT.

cvlii

TABLE XXVIII—Continued.

Warren County.

CITIES, TOWNS AND TOWNSHIPS.	Children in district 5 to 18 years.	Total enrollment.	Not enrolled.	Percentage.
Allamuchy	123	140		113
Belvidere	278	354		127
Blairstown	429	324	105	75
Franklin	279	263	16	94
Frelinghuysen	175	186		106
Greenwich	194	180	14	92
Hackettstown	538	449	89	83
Hardwick	74	35	39	47
Harmony	265	280		105
Hope	222	183	39	82
Independence	203	123	80	60
Knowlton	268	241	27	89
Lopatcong	202	135	67	66
Mansfield	254	216	38	85
Oxford	795	644	151	81
Pahaquarry	60	48	12	80
Phillipsburg	3,122	2,125	997	68
Pohatcong	672	533	139	79
Washington Borough	836	775	61	92
Washington Township	263	210	53	79
Totals	9,252	7,444	1,808	80

APPENDIX.

REPORT OF SUPERINTENDENT.

clix

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.....	1860-1864
Chas. M. Harrison.....	1864-1866
Ellis A. Appgar.....	1866-1885
E. O. Chapman.....	1885-1888
C. W. Fuller.....	1888-1889
E. O. Chapman.....	1889-1892
Addison B. Poland.....	1892-1896
Charles J. Baxter.....	1896-

County Superintendents.

ATLANTIC COUNTY.

Calvin Wright, from May 21, 1867, to May 21, 1873.
George B. Wight, 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 May 1, 1905.

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.

James E. Giffen, from May 1, 1867, to May 1, 1869.
William Hutchison, from May 1, 1869, to January 21, 1871.
Henry S. Haines, from February 7, 1871, to May 1, 1873.
Walter A. Barrows, from May 1, 1873, to September 1, 1875.
Edgar Haas, from September 1, 1875, to September 29, 1896.
Herman A. Stees, from September 29, 1896, to

CAMDEN COUNTY.

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

SCHOOL REPORT.

CAPE MAY COUNTY.

Maurice Beesley, from May 1, 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

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, 1879, to September 1, 1884.
Joseph Moore, 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.

Joseph L. Munn, from May, 1, 1867, to May 1, 1868.
Charles M. Davis, from May 1, 1868, to September 1, 1891.
Merritt H. C. Vail, from September 1, 1891, to September 25, 1894.
Elmer C. Sherman, from September 25, 1894, to October 4, 1904.
A. B. Meredith, from October 4, 1904, to

GLOUCESTER COUNTY.

William Milligan, from May 1, 1867, to September 1, 1890.
James Gallagher, from September 1, 1890, to June 30, 1892.
William H. Eldridge, from June 30, 1892, to

HUDSON COUNTY.

William L. Dickinson, from May 1, 1867, to November 5, 1883.
George H. Barton, from November 22, 1883, to July 8, 1885.
George C. Houghton, from November 5, 1885, to October 5, 1897.
Edward A. Murphy, from October 5, 1897, to June 4, 1901.
M. H. Kinsley, from June 4, 1901, to

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

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

REPORT OF SUPERINTENDENT.

clxi

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 1, 1867, to September 25, 1894.
John Enright, from September 25, 1894, to

MORRIS COUNTY.

Robert H. DeHart, from May 1, 1867, to September 13, 1870.
Remus Robinson, from September 13, 1870, to May 8, 1873.
John R. Runyou, from May 8, 1873, to May 1, 1875.
Lewis W. Thurber, from May 1, 1875, to November 3, 1887.
Burtis C. Magie, from November 3, 1887, to June 12, 1890.
James O. Cooper, from September 1, 1890, to September 1, 1893.
Martin L. Cox, from September 1, 1893, to February 6, 1900.
Watson B. Matthews, from February 6, 1900, to

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 Ayerigg, 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

SALEM COUNTY.

William H. Reed, from May 1, 1867, to September 1, 1878.
R. Henry Holme, from September 1, 1878, to February 12, 1888.
Robert Gwyne, Jr., from February 12, 1888, to October 5, 1897.
Thomas G. Dunn, from October 5, 1897, to October 5, 1900.
J. Harry Smith, from October 5, 1900, to December 1, 1903.
J. A. Wentzell, from December 1, 1903, to

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

SCHOOL REPORT.

SUSSEX COUNTY.

Nathaniel Pettit, from May 1, 1867, to December 3, 1868.
E. A. Stiles, from December 3, 1868, to September 15, 1875.
Luther Hill, from February 2, 1876, to October 7, 1902.
Ralph Decker, from October 7, 1902, to

UNION COUNTY.

A. F. Campbell, from May 1, 1867, to May 1, 1869.
Nathaniel W. Pease, from May 1, 1869, to September 1, 1880.
Barnabas Holmes, from September 1, 1880, 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

REPORT OF SUPERINTENDENT.

clxiii

TABLE XXX.

County Superintendents.

COUNTIES.	NAMES.	ADDRESS.	SALARY.
Atlantic	S. D. HOFFMAN.	Atlantic City.	\$1,736.00
Bergen.	B. C. WOOSTER.	Hackensack.	2,000.00
Burlington.	HERMAN A. STEES.	Beverly.	1,983.00
Camden.	C. S. ALBERTSON.	Magnolia.	2,000.00
Cape May.	AARON W. HAND.	Cape May City.	1,300.00
Cumberland.	JOHN N. GLASPELL.	Bridgeton.	1,904.00
Essex	ELMER C. SHERMAN.	South Orange.	2,000.00
Gloucester.	WILLIAM H. ELDRIDGE.	Williamstown.	1,344.00
Hudson.	M. H. KINGSLEY.	Hoboken.	2,000.00
Hunterdon.	JASON S. HOFFMAN.	Flemington.	1,312.00
Mercer	A. W. HARTWELL.	Titusville.	2,000.00
Middlesex.	H. BREWSTER WILLIS.	New Brunswick.	2,000.00
Monmouth	JOHN ENRIGHT.	Freehold.	2,000.00
Morris.	WATSON B. MATTHEWS.	Dover.	2,000.00
Ocean	PETER TILTON.	Toms River.	1,300.00
Passaic.	HOMER A WILCOX.	Passaic.	2,000.00
Salem.	J. A. WENTZELL.	Elmer.	1,300.00
Somerset.	H. C. KREBS.	Somerville.	1,300.00
Sussex.	RALPH DECKER.	Sussex.	1,300.00
Union	W. J. SHEARER.	Elizabeth.	2,000.00
Warren.	FRANKLIN T. ATWOOD.	Hackettstown.	1,528.00

clxiv

SCHOOL REPORT.

TABLE XXXI.

City Superintendents.

CITIES.	NAMES.
Asbury Park.....	FRED S. SHEPHERD.
Atlantic City.....	C. B. BOYER.
Bayonne.....	J. H. CHRISTIE.
Bloomfield.....	W. E. CHANCELLOR.
Bordentown.....	WM. MACFARLAND.
Bridgeton.....	E. J. HITCHNER.
Burlington.....	WILBUR WATTS.
Camden.....	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.
Montclair.....	RANDALL SPAUDLING.
Morristown.....	W. L. R. HAVEN.
Newark.....	ADDISON B. POLAND.
New Brunswick.....	W. CLINTON ARMSTRONG.
Orange.....	W. M. SWINGLE.
Passaic.....	FRANK E. SPAUDLING.
Paterson.....	L. A. GOODENOUGH.
Perth Amboy.....	S. E. SHULL.
Phillipsburg.....	H. B. HOWELL.
Plainfield.....	H. M. MAXSON.
Rahway.....	E. C. BROOME.
Salem.....	MORRIS H. STRATTON.
Town of Union.....	OTTO ORTEL.
Trenton.....	EBENEZER MACKEY.
West Hoboken.....	ROBERT WATERS.

Reports of County Superintendents.

Reports of County Superintendents.

ATLANTIC COUNTY.

S. D. HOFFMAN, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent:

DEAR SIR—I herewith respectfully submit the following, my annual report as Superintendent of Public Schools of Atlantic County, for the year ending June 30th, 1905.

Teachers' Examinations.—Teachers' examinations have been regularly held. Many of the teachers availed themselves of the benefit of attending summer schools and were thus enabled to raise their averages. This ambition on the part of the teachers is laudable and should be encouraged.

Teachers' Association.—The "Teachers' Association" held its regular meetings and I am sure with most excellent results. Much wholesome instruction was imparted and many of the discussions of the various school topics were entered into with considerable earnestness which demonstrated that these meetings are valuable aids to greater efficiency in the chosen profession of the teacher.

Arbor Day.—Arbor Day was generally observed throughout the county and the day largely devoted to the planting of trees and exercises held tending to instruct the children in the value and importance of trees and plant life. In accordance with the proclamation of Gov. Stokes, time was given also to the study of our native birds. In all of the schools the spirit of the day was heeded and the children generally instructed on these important subjects.

SCHOOL REPORT.

Hans Christian Andersen.—On Friday, March 31st, appropriate exercises were held in all of the schools of the county in commemoration of the one hundredth anniversary of the birth of Hans Christian Andersen. The suggestion of the State Superintendent was carried out and many interesting stories by this noted author were read by the pupils and his life and the great work which he had wrought explained by the teacher.

School Libraries.—Three new libraries have been installed and in nearly all of the districts many new volumes have been added, the funds for the purchase of which were raised by subscriptions and entertainments. We cannot boast of extraordinary libraries as far as numbers are concerned, yet the purchases have been made with prudence and by the exercise of good judgment in the selection, so that the schools are now very well provided with good and healthful reading mater.

Teachers' Institute.—Salem and Gloucester Counties joined with us in holding the three-day Institute on October twelfth, thirteenth and fourteenth. The instructors were Richard G. Boone, of Yonkers, New York; Charles H. Albert, Bloomsburg, Pa.; Sarah A. Dynes, and H. B. Boice, M. D., of the New Jersey State Normal School. The two evening lectures were pleasing features of the Institute; the one delivered by Richard G. Boone on Wednesday evening, "A Great Factor in Civilization," the other by the same gentleman, on Thursday evening, "Education and Industrialism." That Mr. Boone was much appreciated is best attested by the fact that notwithstanding the inclement weather he was greeted by a large audience made up by the teachers and our local residents who manifest an interest in educational matters and always attend the evening sessions of the institute.

School Buildings.—The past year has witnessed considerable activity in the way of new buildings and substantial improvements to many of the old ones.

In Hammonton, the lot adjoining the Central High School property was purchased and upon it has been erected an eight-

ATLANTIC COUNTY.

7

room brick building costing about \$15,000. The building in style of architecture is similar to the adjacent one, is modern in all of its appointments and adds greatly to the school facilities in this large district.

At Minotola, in Buena Vista Township, a new room has been added to the old building making it convenient for the establishment of a High School.

A new one-story building for primary work has been erected in the northern end of May's Landing, Hamilton Township, and also a new building erected in this Township at Reega to accommodate the children who previously, for lack of school facilities, were compelled to attend the school at McKee City.

Among other improvements worthy of mention is a brick addition of four rooms to the Smiths Landing School and the addition of one room to the building in the northern part of the Borough of Pleasantville to meet the necessity, in this section, for greater accommodations for the Primary Children.

County Commencement.—The County Commencement was held in Red Men's Hall, Pleasantville, N. J., on Friday evening, October twenty-ninth, 1904. The graduating class consisted of sixty-one graduates and nine post graduates. The music for the occasion was furnished gratuitously by the Egg Harbor City Amateur Orchestra under the direction of Mr. George Muller, the leader, while the other portion of the program consisted of essays, orations and recitations. Dr. Green, of the West Chester Normal School, made a most excellent address and selected as his subject, "Can You Make It?", this, handled in the clever manner of which Dr. Green is so capable, made it most enjoyable. The central thought impressed upon the minds of the young people was that it was their duty to have an ideal in life above and beyond their present environment and then asking themselves the question "Can I Make It?", answered in the affirmative by bending every energy to that end and working with a determination to succeed. The diplomas were awarded

SCHOOL REPORT.

by the Hon. S. R. Morse, of the State Board, in his own unique manner.

I hereby extend my thanks for the numerous courtesies received from you and your worthy Deputy, J. Brognard Betts, also my sincere thanks to the Board of Education of the County for their hearty cooperation in the school work of the year.

BERGEN COUNTY.

B. C. WOOSTER, SUPERINTENDENT.

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

DEAR SIR—I herewith send you annual report of the public schools of Bergen County for the year ending June 30th, 1905.

My appointment was dated June 6th, 1905, therefore this part of the report should be brief.

My predecessor, Superintendent John Terhune, served the educational interests of this county for nearly twenty years, and much of Bergen's educational progress is due to Mr. Terhune's ability, zeal, and wonderful energy. He died, as he lived, aggressive, and unwilling to yield to untoward circumstances. Many friends admire his courage and integrity but deplore his lack of faith and optimism.

Bergen County has changed in twenty years from a rural county to one of villages and boroughs. There is but one small city. A large part of the people have moved from cities, for the sake of their children, that they may live and grow amidst healthful conditions. These people demand good schools, and if there is any obstruction, in the larger township system, caused by all too common jealousy and local interest, the township is soon broken up into boroughs, and each little community manages its own school or schools. Two new boroughs, Norwood and Orvill, were formed last year and we have sixty

BERGEN COUNTY.

9

distinct school districts, exclusive of the city of Englewood. The prospect is that the average of two new districts each year will be kept up for some time to come.

The township system is practically doomed to failure in Bergen County. This is to be regretted for it would have conserved the resources and been to mutual advantage of the whole people, in the end. There is much of good, however, in the borough system. It has brought us many good schools and in shorter time than would have been necessary to harmonize and educate the people to the advantages of the township system.

We must now adopt a reciprocity system. It is wasteful of money and energy for a small and poor district to try to support a high school, and even, in some instances, the upper grades of the grammar school. All children are, however, entitled by constitutional right to the higher education if they want it, and a weak district should send its children to a stronger and richer district and perhaps receive in return some of the latter's nearby smaller children. Two or three districts could often cooperate to their very evident mutual advantage, if the people would forget some of their local geography and remember more of their humanity.

Bergen County, exclusive of the city of Englewood, had, last year, a school enrollment of 18,978 children and 432 teachers. This is an increase over the year ending June, 1904, of 1,373 children and 31 teachers. No city or county of the state exceeds Bergen County in school enrollment, except Newark and Jersey City. The coming year promises a much greater rate of increase.

The people are responding generously to the great demand for more school accommodation, and over \$350,000 have been voted within a year for land and new buildings. Within two years fully half a million of dollars have been voted for the purpose. This is very encouraging and shows the spirit of most of the people of Bergen.

SCHOOL REPORT.

BURLINGTON COUNTY.

HERMAN A. STEES, COUNTY SUPERINTENDENT.

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

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, 1905.

I am able to report a reasonable degree of progress. Every column of my statistical report shows a better footing than that of any of its predecessors. In material things we are improving. I think I am safe in saying also that a better educational sentiment exists in most of our districts than was evident a few years ago. Of one thing I am sure; many more children are remaining in the upper grades than formerly, and a desire for high school advantages is ever on the increase. My experience is that by strengthening the schools at the top we have greatly improved the lower grades; those, therefore, who cannot remain for the high school courses are receiving much more than was possible under previous conditons. The rural schools, and of these we have many, are good or bad in direct proportion to the ability and interest of the teachers and the liberality and encouragement of the governing boards. Here and there I find an oasis, and I am refreshed and inspirited for a time, but as the journey is continued I am sure to look upon many waste places where is found nothing to rejoice the heart of man.

In order to make contrast effective I have prepared two tables, each covering a period of ten years. In this way I can bring to your notice the story of our county schools in compact form.

Table I. Showing Increase in Number of Teachers and Pupils and Financial Conditions for the Past Ten years, in Burlington County.

BURLINGTON COUNTY.

11

School terms ending June 30.	Number of teachers.	Expended for teachers' salaries.	Number of pupils enrolled.	Appropriation from State and county funds.	District tax.	Total amount expended for school purposes.
1896	207	\$84,332	10,218	\$77,212	\$39,473	\$158,196
1897	215	86,946	10,478	76,075	41,203	138,207
1898	223	89,249	10,375	74,720	50,126	137,906
1899	232	92,384	10,343	72,704	54,943	145,073
1900	239	94,963	10,308	70,593	70,214	215,573
1901	246	99,956	10,374	68,020	77,515	162,213
1902	246	100,626	10,534	70,452	72,936	177,510
1903	249	102,599	10,429	70,022	82,941	187,464
1904	252	105,071	10,454	71,140	78,929	176,823
1905	260	108,058	10,801	74,021	103,972	189,485

The foregoing figures are arranged in tabular form so that comparison may be made easily and quickly. There has been a gain of but fifty-three teachers in ten years; and, what is more unaccountable, an increase of only five hundred and eighty-three pupils in the same period of time. The average yearly salary of ten years ago was \$407, and is now but \$415; an advance of \$8 in a decade! The appropriation from State and County Funds was \$77,212 ten years ago. It dwindled to \$63,020 in 1901, a decrease of \$9,192. Since then it has gradually grown to \$74,021, but is now \$3,191 less than it was in 1896. The amount of District Tax, a free-will offering by the people, has increased enormously. From \$39,473 in 1896 to \$103,972 in 1905, a growth of nearly 300 per cent., is a record of which we may be proud. It is evident that our people are able and willing to help themselves. The column representing Total Amount Expended for School Purposes includes the cost of building school houses, and on this account, varies more than the other columns, and is not, therefore, the ideal base upon which we may determine the yearly per capita cost of educating our children; but, approximately, the per capita cost has increased from \$15 in 1896 to \$18 in 1905.

SCHOOL REPORT.

I confess that when I had finished the compilation of this table and had made the comparisons for which it had been constructed I was reminded of the agony of Frankenstein pursued by his monster creation. I had been hugging the delusion that such a tabulation would show a decided growth in every column, and, now, that the "facts are before me," I find that my creation inspires naught but dread.

I do not know what degree of acceleration has been attained by other counties as rural as our own, but I hope that a larger measure of comfort may be given to others who have the temerity to make comparison of the present with the past than has been vouchsafed to me.

I am encouraged by the knowledge that we raise \$103,972 by district tax. This amount is greater by \$64,494 than that raised in a similar manner ten years ago. This large increase is due to the awakening of the people of our larger centers of population to the need of better educational conditions. The statistical records of the past ten years show that the rural districts have not increased the amount of local school tax during that period; some, indeed, have retrograded. The towns, especially the larger towns, and of these, three in particular, are increasing their yearly offerings for school purposes in a most praiseworthy and satisfactory manner. The results following their liberality are as might be expected; their schools are improving in a like ratio. This advancement has brought about a peculiar situation; the progressive schools have attracted large numbers of pupils from the surrounding districts, and not a few from other counties. At least two hundred children, residing in districts educationally stagnant, attend our improved schools; in many cases the parents paying the tuition rather than haggle with financially benumbed school boards. These pupils are usually the ambitious ones that have outgrown the local schools and furnish splendid material for the high schools. The condition is much like this: as advanced pupils there is no place for them in the rural schools, and they are not wanted; and if they

BURLINGTON COUNTY.

13

could have about twenty more good high schools, properly located, a much vexed question would be solved.

Table II. Showing the number of Pupils Enrolled, Average Number of Pupils on Roll, Average Daily Attendance, and Total Number of Cases of Tardiness for the Past Ten Years, in the Schools of Burlington County.

Year.	Total number of pupil enrolled.	Average number of pupils on roll.	Average daily attendance.	Total number of cases of tardiness.
1896.....	10,213	6,625	5,602	28,379
1897.....	10,478	7,024	5,933	34,795
1898.....	10,375	7,063	5,989	39,559
1899.....	10,343	6,951	5,834	33,231
1900.....	10,308	6,736	5,751	30,369
1901.....	10,374	6,827	5,843	29,565
1902.....	10,534	6,714	5,860	25,771
1903.....	10,429	6,664	5,847	24,775
1904.....	10,454	6,671	5,872	22,082
1905.....	10,801	7,287	6,412	19,419

A glance at this table will shows that the school year ending June 30, 1905, is an improvement on the years preceeding. Notice particularly the increase in average number of pupils on roll and in average daily atendance, and the marked decrease in number of cases of tardiness. For several years, with the assistance of principals and teachers, I have labored to make a better showing in these respects, and the results prove that our efforts have succeeded in part. These can and must be further improved. In many of the districts regular attendance is well established; the percentage of attendance for the month frequently reaching 99. In these same districts tardiness has been reduced to a minimum. Irregular attendance and tardiness, with some other things, as you well know, are the bane of the rural schools. Many causes conspire to bring about this con-

dition; the schools themselves are "flat, stale and unprofitable," the ways are long, the roads are heavy, the children are useful at home, and a general air of indifference pervades home and school alike. Regular attendance and promptness can be had in the most rural of schools if teachers and parents can be made to see that these things are worth while. I know a school in the "Pines" where the essential something has been found and applied by the teachers, and, although many of her pupils must walk six miles each day, they are seldom absent and never late.

The total number of days attendance for the term of 1903-1904, for the entire county, was 1,062,984. Based on total enrollment this was an average attendance per pupil of 101 days. Since the average number of days the schools were in session was 185 it is easy to find what a wicked waste of time and opportunity was made. 872,006 days lost! and the evil effects of those lost days are painfully evident upon the other days immediately preceding and following. How can we compute the loss in other respects?

Consolidation of Schools and Transportation of Pupils.—Thirty years ago or less there were many good schools in our rural districts. The Yankee school teacher, or the young man studying for professional life, was abroad in the land. He was not only capable, he was ambitious and cultured, and he could inspire his pupils to do higher and better things. The school was the center of social life and attracted the older boys and girls. The environment was wholesome; the sturdy virtues of honesty and decent living were taught; respect for God and man were placed as foundation stones. There was freedom from the allurements of vices peculiar to cities. Fewer subjects, it is true, were placed upon the daily programme than are now included in the curriculum of our modern town schools, but much advanced work was accomplished and good, hard thinking was done by the older pupils. Literary societies, debating clubs and singing schools flourished because the teacher knew how to conduct them and was willing to give his time and thought to

BURLINGTON COUNTY.

15

their maintenance. The schools were large, often as many as fifty or seventy in a single room. Country life had its compensations and sons and daughters were content to remain at home.

In recent years great changes have taken place; the ceaseless rush to cities and towns has greatly reduced the rural population, and the schools are mere shadows of former usefulness and greatness. The number of school houses remain the same, but the number of pupils is greatly reduced, frequently as much as 75 per cent., the teacher is the pupil of the year before, primary work of the most superficial kind is all that is attempted; the former glory has departed.

Is there a remedy? I answer, yes; consolidate the schools and transport the pupils. So much time and thought are given to city schools, and so little of either to rural schools that these latter have become almost a byword and a shame. An effort strong and long and united should be made to give the country boy and girl equal advantages with the boys and girls of the cities and towns; but let the work be accomplished in the country. Many rural communities in Illinois, Indiana, Ohio, Massachusetts, New Hampshire and elsewhere have tried consolidation of schools and transportation of children; some of them for more than twenty years, and the testimony of these people is so overwhelmingly in favor of what is known as the Kingsville plan that there is no longer room for doubt.

With apologies for taking up more room than is justly mine, I quote from a quotation given in a report made by O. J. Kern, superintendent of Winnebago County (Ill.) schools, December, 1900:

The residents of the subdistricts of Kingsville Township which have adopted this plan would deem it a retrogression to go back to the old subdistrict plan. It has given the school system of Kingsville an individuality which makes it unique and progressive. Pupils from every part of the township enjoy a graded school education, whether they live in the remote corner of the

township or at the very doors of the central school. The line between the country-bred youth and the village-bred youth is blotted out. They study the same books, are competitors for the same honors, and engage in the same sports and pastimes. The mingling of the pupils from the subdistricts and the village has had a deepening and broadening influence on the former without any disadvantage to the latter. With the grading of the school and the larger number of pupils have become teachers of a more highly educated class. Higher branches of study are taught; the teachers are more conversant with the needs of their profession; the salaries are higher; the health of the pupils is preserved, because they are not compelled to walk to school in slush, snow, and rain, to sit with damp and perhaps with wet feet in ill-ventilated buildings. Nor is there any lounging by the wayside. As the use of indecent and obscene language is prohibited in the wagons, all opportunities for quarreling or improper conduct on the way to and from school are removed. The attendance is larger, and in the subdistricts which have taken advantage of the plan it has increased from 50 to 150 per cent. in some cases; truancy is unknown. It has lengthened the school term for a number of subdistricts; it has increased the demand for farms in those subdistricts which have adopted the plan, and real estate therein is reported as more salable. All parts of the township have been brought into closer touch and sympathy. The cost of maintenance is less than that of the schools under the subdistrict plan; the township has had no school houses to build; it has paid less for fuel and repairs. Since the schools were consolidated the incidental expenses have decreased from \$800 to \$1100 per year to from \$400 to \$600 per year. In the first three years following its adoption Kingsville Township actually saved \$1000.

Conditions in Burlington County rural schools are bad, and are steadily growing worse. I see no valid reason why we should not find a sufficient number of courageous men in our country school districts to set this plan in motion and to keep it going

BURLINGTON COUNTY.

17

until every last objector is silenced. Why should we be willing to continue the use of makeshifts when by the use of the faculties that God has given us we may have the practical best.

Compulsory Education.—What a wise provision it is to direct county superintendents to apportion State and County Funds on the base of days' attendance at school. Without this provocative the Compulsory Education Act would fall flat. In our country one day's attendance is worth nearly two cents, or about \$3.75 a year for each pupil regular in attendance. Incidentally the child is benefitted by regular attendance but this fact was never fully realized until the base of distribution was changed. More than one-half of our boards of education are trying to enforce compulsory education.

I was in doubt as to the practical working of the act in rural districts, but the doubt no longer exists. During the present school year New Hanover Township Board appointed an officer to call upon parents of children who were absent from school, and the effect was marvelous. In one of their schools I had never seen more than three pupils present, and in another never more than ten. After the appointment of a school officer, on the occasion of my visit, the former had an attendance of eighteen, all the children of the neighborhood, and at the other I found an attendance of twenty-three. The members of the Board assured me that every child between the ages of seven and fourteen, residing in the district, was attending school. A little firmness, a large amount of tact, had accomplished the desired result. Now, strange to tell, the Board has not appointed a truant officer for the term of 1905-1906, and the reason given for the omission is that it did not pay. All the children of school age in the district attending school and yet it did not pay! A pertinent question might be asked here: For what purpose are the schools maintained? It seems to me that the principal excuse for having a board of education is that it shall provide educational facilities for each child in the district and

SCHOOL REPORT.

compel each child to take advantage of such facilities; after that the cost should be counted and paid.

Let me give you an example of the deep interest some boards of education have in educational matters. A certain board, nameless here, was called to my office for the purpose of discussing the advisability of erecting a new school house. After a morning's wrestling the spokesman of the board, voicing the sentiments of the entire board, save one, relieved himself as follows: "I don't see no use in educatin' them niggers down there, nor the white trash neither; after while we won't have nobody to work on our farms." I have omitted explosives. Shades of departed educators! it is to be hoped that you were on a journey or sleeping. The school house has been built, but not until the thumbscrews, build, transport, or pay tuition in an adjoining district, were applied. An extreme case? yes, but there are other cases that approach it by a distance less than any assignable quantity.

School Buildings.—Burlington City has greatly enlarged the Captain James Lawrence School. (See photograph). The old building contained one large room and two small class-rooms on each of its two floors. Eight coal stoves were required to furnish sufficient heat. There was no means of ventilation except by the windows. In the new building there are fifteen excellent class-rooms, one large assembly room, also used for seating the high schools pupils, many cloak rooms, one room each for supervising principal, principal, teachers, chemical laboratory, and books and supplies. The building is heated by steam and provision is made for proper ventilation. The furniture throughout the building is the best that can be procured. The Board of Education and the citizens of Burlington are to be congratulated on this splendid addition to their school equipment. The building could not be duplicated for \$50,000.

The school house at Jobstown, Springfield Township, has been improved by the addition of a room and by changing the system of heating.

CAMDEN COUNTY.

19

The two-roomed school at Hainesport, Lumberton Township, has been remodeled and a third room added.

Extensive repairs have been made to buildings in other districts.

A Final Word.—During the year we have held many meetings of teachers and boards of education. Space will not permit even a brief description of the questions discussed. One hundred and eleven pupils passed the eighth grade county examination. Each year this examination grows more popular with pupils and teachers. Much more interest than usual has been taken in school libraries. The teachers at Lumberton deserve mention for the large additions they have made to their library. The people of the town are permitted to use the library on payment of a small sum each week. The plan has proven very popular, and could be introduced into many other small communities with profit to all.

It would not be considerate of me to close this report without making public mention of my gratitude to you and your courteous assistants for the valuable help you have given to me in the many perplexing questions I have brought to your attention. Permit me to thank you for your kindness.

CAMDEN COUNTY.

C. S. ALBERTSON, SUPERINTENDENT.

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

DEAR SIR—I am pleased to report that, during the past year the progress of our school work has been satisfactory.

Three more districts have elected Supervising Principals, making six for the County exclusive of the cities.

The school work is much strengthened by the supervision and helpfulness afforded by these officers. I regret, however, that

SCHOOL REPORT.

some boards of education can not be convinced that higher salaries would secure better service in this line. Some districts can not be induced to offer more than the six hundred dollars apportioned from the state moneys for this purpose. This amount will not attract strong men nor hold those who develop in the service.

The interest in the improvement of school property continues. A very imposing brick building, costing more than eleven thousand dollars, has been built at Audubon. A very neat and artistic one-room building at Watsonstown and another at Dunbarton have added to the efficiency, beauty and value of the school property of the County. A two-room addition to the Westmont School-house has much increased its comfort and convenience. A number of other buildings have been painted and and otherwise improved.

Two new districts, the Boroughs of Audubon and Oaklyn, were created by the last legislature. These were taken from the already much divided Township of Haddon, occasioning some complications with the bonds and other interests of the several districts. These differences have been adjusted to the satisfaction of all concerned.

The question of how best to secure high school advantages for children in our rural and smaller suburban districts is now claiming our consideration. Some are now paying tuition in neighboring high schools. This has proven to be such an incentive to effort on the part of pupils in the lower grades that the "Tuition paid to other districts" is becoming quite an item. One district has provided special teachers for certain high school branches. These teachers are employed for two or more schools of the district. The place of union graded schools does not seem to meet with favor. I believe, however, that a combination of districts for this class of work, is the best solution of the problem. Some districts have designated certain schools "central schools" in which some of the high school branches are

CAMDEN COUNTY.

21

taught. Very little provision for this service, however, has been made.

Our County School Board Association held one meeting during the year. This meeting was held in the evening, at the Haddonfield High School Building and was fairly well attended. Your able address on "School Gardens and Beautifying School Grounds," on that occasion, has aroused an interest on the subjects in all parts of the County and the results are apparent in the improvement of a number of school yards. Several School officers and teachers have determined that their school yards shall no longer continue the "ill-kept and tumble down enclosure so familiar to them during their school-days."

The teachers have, during the year, added about thirty-five dollars to our teachers' library fund. It is gratifying to note that this library is being more appreciated. We have a very complete catalogue, containing, with each title of a book, a short comment by some authority, giving the general character and trend of the work. This is convenient for teachers making special lines of study.

Several schools have added to their school libraries and in most cases the interest continues.

Our County Teachers' Association Meetings have been regularly held and have been interesting and helpful. This association is one of the oldest (if not the oldest) county teachers' association in the State. Our teachers are very proud of its record. Every teacher in the County is a member and very few of them fail to attend the meetings.

Most of our districts have district associations holding regular meetings and pursuing special lines of work.

SCHOOL REPORT.

CAPE MAY COUNTY.

AARON A. HAND, SUPERINTENDENT.

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

DEAR SIR—The past school year has been one of activity and accomplishment, and several difficulties have been disposed of and our county system strengthened and advanced in several particulars. If there is to be progress in our schools it is very essential that there be an adequate force of teachers. In the city districts there is apt to be less difficulty about securing attention to this than in smaller towns or rural districts.

I have adopted a rule that an additional teacher should be provided in any graded or ungraded school when the permanent enrollment exceeds fifty in an ungraded school or any department of a graded school. There has been little difficulty in securing attention by the boards to a request for the additional teachers upon this basis, but opposition on the part of voters developed in Lower Township, and four meetings of citizens were called before the required money was voted, partly due to the fact that different ideas existed as to how the request might best be met, some favoring a consolidation, and partly to the opinion held by some voters that a single teacher should be able to care properly for not only fifty but even a larger number of pupils and in support of their theory references were frequently made to the school conditions which existed when they were boys, when it was alleged that some teachers did wonderful work though burdened with as many as eighty pupils, from which it may be easily deduced that ideal school conditions are to be realized even in this wonderful age, only by energetic and determined work by educators in enlightening public sentiment and in insisting at least, that the plain requirements of our school laws must receive attention at the hands of the people.

CAPE MAY COUNTY.

23

The boys and girls of the rural districts should have the advantage of school facilities equal to those supplied anywhere and the people of the borough and township districts should not be content until this condition is attained.

The public schools are a common heritage and should confer equal benefits to our children, no matter where they may happen to reside.

After consultation with a number of people and careful consideration it was decided to add ethics to our county course in the Eighth and Ninth Grades, elementary text books being suggested. The subject was given attention and proved a pleasing addition in the work to both pupils and teachers.

A committee of teachers appointed in response to a resolution of the County Teachers' Association have carefully revised our County Course of Study, holding several sessions for the purpose, and as a result of their labors we have an excellent course applicable to our school conditions. It is quite full in its requirements and explanations and will prove an excellent guide for young teachers and well worthy of their careful study. The Committee consisted of some of our ablest and most experienced teachers, including Miss Mary Miller, Principal of Holly Beach Schools; Charles Tomlin, Supervising Principal of Woodbine Schools; J. B. Hastings, Principal of West Cape May Schools; E. R. Brunyate, Principal of Sea Isle City Schools.

I sat with the Committee as Chairman, and our meetings were exceedingly pleasant and educationally profitable. We hope to have the new course in effect during the school year, beginning July 1st, 1905.

The annual Teachers' Institute for Cumberland and Cape May Counties was held at Cape May, October 17th, 18th and 19th, and we were pleased to be among the counties favored with it. We were fortunate in having ideal weather and the program was an excellent one. As the Cape May people appreciate the evening lectures, we were granted two, one on Monday evening by Richard G. Boone on "A Great Factor in Civiliza-

tion," and on Tuesday evening on "Education and Industrialism." Large audiences attended both evenings and the lectures were very much appreciated and very helpful in development of sentiment favorable to the public schools. Miss Sarah A. Dynes of the State Normal School faculty was one of the corps of instructors and did very effective work in her discussions of history teaching. Our teachers were so much pleased with her that we requested her assistance for the County Teachers' Association meeting held at Holly Beach in November. The Institute was a thorough success and we returned to our work stimulated and encouraged as a result of it.

The County Teachers' Association meetings were held November 18 and 19, at Holly Beach, and on April 14 and 15 at Sea Isle City. We still adhere to our plan of holding a general session Friday evening to which the public in general is especially invited, and for which an able lecture is provided. Our audiences at these sessions are always large and they are always appreciative. We were particularly fortunate this year in our lecturers, Miss Sarah A. Dynes being with us at the November meeting and discussing at the evening sessions, "What Constitutes a Great Man in History," which was thoroughly good and fully appreciated, and Prof. Frank Scobey, also of the State Normal School faculty, at the April meeting whose evening subject illustrated by stereoptican was "Leaves from a Scotch Dairy," based upon his travels in Scotland. The Board of Education of Avalon, which is but a short distance from Sea Isle City, interested itself in securing a special train to give the people of that town the opportunity of attending the evening's lecture and many of them were present. The lecture was thoroughly enjoyed by all who heard it. Both instructors assisted in our Saturday sessions and the balance of the program was filled by our County teachers, some excellent papers being read including in our April meeting an exhaustive discussion of our new course of study.

CAPE MAY COUNTY.

25

Our County preliminary examination was held in December as usual and our regular County examinations during the week beginning May 8th.

The Annual County Commencement was held at Seaville Camp Ground, June 8th, and was the most successful we have had. Fully fifteen hundred people attended. The First Grammar School Honor was awarded Leslie Ewing of West Cape May, whose average was 92; the Second Grammar School Honor to William Henry Corson of Dennisville, whose average was 91 1-6.

The first High School Honor was awarded Miss A. Ethel Nickerson of South Dennis, whose average was 98 2-7; the Second High School Honor to Moses Rosenfeld of Woodbine, whose average was 97. In our music program "The Ode to Cape May County," written in the 50's by Theophilus Price is always sung and we have adopted an Alumni Song which is always included in the music program of the County Alumni Association which meets on the Annual School Day upon which the commencement is held.

During the year the school building at Holly Beach was greatly enlarged and fitted with up-to-date heating and ventilating apparatus.

Upon the invitation of the Board of Education the State Superintendent and myself participated in the dedicatory exercises which were quite interesting. We also had some interesting experiences as guests at the Commencement of the Woodbine Agricultural School which occurred the next day.

For the next school year there has been several enlargements of school buildings for the accommodation of additional teachers and a handsome structure is in course of erection at Court House.

We enter upon the next school year with confidence and believe it will be a year of unusual achievement, since our county organization is in a state of efficiency never before reached.

SCHOOL REPORT.

In conclusion, I desire to express my earnest appreciation of the assistance and advice given me by yourself and staff whenever I have sought it.

CUMBERLAND COUNTY.

JOHN N. GLASPELL, SUPERINTENDENT.

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

DEAR SIR—I am pleased to report that while, during the past year, there has been nothing of unusual interest in school matters, the work of the year has been satisfactory and successful.

School Buildings.—The condition of the school buildings throughout the County is good, while some of them are not modern in their construction and equipment, nearly all of them are comfortable and in fairly good condition. There are a few exceptions which we hope to remedy in the near future.

New Course of Study.—During last year I completed the writing of a new course of study which, after its approval by the State Department, was published and issued to the schools in time to be put in operation during the year; the work of the various schools is being adjusted to it as rapidly as possible and results have been very satisfactory.

Teachers' Institute.—The annual institute for Cape May and Cumberland Counties was held in the High School Building in Cape May City. All of the teachers in the County were in attendance, except a very few who were absent on account of sickness. I noticed that there is very little tendency on the part of teachers to be absent from the sessions. The work of the institute was well worth the time given it; I think that the work of teachers' institutes and teachers' associations is especially valuable in sections of the state which, like ours, are remote from educational centres.

CUMBERLAND COUNTY.

27

Special mention should be made of the lectures given by Mr. Boone during the evenings; they were *replete* with interest and instruction.

Teachers' County Association.—Two meetings of our County Teachers' Association were held, one in December and one in April and notwithstanding the inclement weather on one of the days of meetings, they were well attended.

Schoolmasters' Association.—The South Jersey Schoolmasters' Association also held two meetings, both in Vineland. This association is composed of superintendents, supervisors, principals and vice-principals of schools and embraces the Counties South of and including Camden.

The meetings of this association have proven very interesting and very valuable to those attending them; the topics considered are such as are particularly interesting to those in charge of schools or school systems, and can be discussed with much more freedom than they could be in an institute where all grades of teachers were present. Much of the success of the association has been due to the very efficient work of its President, Prof. Boyer, Superintendent of Atlantic City Schools.

County Teachers' Examinations.—The regular Teachers' Examinations have been held as usual, also a special examination in August. Teachers show a commendable interest in working for a higher grade of certificate and in obtaining high averages; of course high averages do not of necessity make a good teacher, but I have noticed that those teachers who are ambitious to prepare themselves thoroughly for their work, are apt to be just as ambitious, and as a rule as successful, in teaching.

Pupils' Examinations.—Examination of pupils were held throughout the County in April; for some reasons it would be better if these examinations could be held later, but in rural communities it is impossible to hold the pupils as they are needed at home. Quite a large number obtained certificates or diplomas.

Annual Commencement.—During recent years the custom of holding annual closing exercises has been growing until at present nearly all of the larger schools hold commencement exercises; these exercises are exceedingly valuable in exciting an interest in the schools, in their respective communities; parents are interested, and pupils are encouraged to remain in the schools in order to be able to “graduate” and receive a diploma.

School Libraries.—The interest in school libraries continues to increase. About ninety per cent. of the schools in the County have taken advantage of the library fund.

Arbor Day.—Arbor Day was observed throughout the County as usual. If some means could be taken to provide literature for the schools appropriate for Arbor Day celebration, it would be an excellent thing. Teachers find it difficult to collect material suitable for exercises. The subject is an important one and if a pamphlet could be issued in March of each year, containing suitable selections from which to make a programme, it would increase the amount of work done in the schools in that line.

Township Boards.—I have met with different township boards, according to law, with some of them more than twice, for the discussion of matters pertaining to the schools.

In my school visitation I have found much that is encouraging and, of course, some things that were not so.

Most of the teachers are working earnestly to improve themselves and their schools and are doing work that is better than their salary; with a few, of course, the reverse is true, but the number is becoming less each year.

The thing that is needed for the betterment of our schools is higher salaries, and the fact that there is a scarcity of applicants for positions is gradually forcing the salaries up, but the process seems to be a slow one.

In conclusion I desire to express my earnest appreciation of the valuable advice and assistance received from yourself and the Department whenever I have found it necessary to ask aid, in the solution of problems that arise.

ESSEX COUNTY.

29

ESSEX COUNTY.

A. B. MEREDITH, SUPERINTENDENT.

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

DEAR SIR—Herewith I submit my annual statistical report of the schools of Essex County for the year ending June 30th, 1905.

In supplementing that report with a brief statement concerning the condition of the schools, I desire at the outset to express my appreciation of the labors of my predecessor, Dr. E. C. Sherman, as shown in the excellent condition of the records of this office, and also in the general spirit of progress which I have found in the schools that have been under his care for the past ten years. It has been a pleasure to take up his work where he left it.

During the past year I have made a careful study of the conditions in the various schools and on the whole find that the educational needs of this growing metropolitan district are being generally met with liberality and wisdom. In five years the population of the County has increased 50,575 or 12.2 per cent. During the same time the total school enrollment has increased 13,018. The increase for the year just ended has been 3,740, and of these 269 and 457 have been added to the high schools and kindergartens respectively. Among the teachers the increase for the year has been 26 men and 88 women, while for the five years it has been 118 men and 485 women. This rapid growth has necessitated additional school buildings which have been built, in some instances, with commendable promptness.

School Buildings.—Plans have been drawn for a new building to be erected in West Orange at a cost of \$40,000. This will replace the school now used in the Valley section of the town. When this building is completed it will be among the best in the

SCHOOL REPORT.

County. The construction is to be of brick, and the building will be placed upon a lot 280 by 400 feet, thus assuring ample playgrounds. In addition to the ten class rooms there will be an assembly room on the third floor, teachers' rooms, principal's office, manual training and cooking rooms, and all the accessories which go to make an up-to-date grammar school building. The heating and ventilation is to be by forced draught and direct radiation.

Shortly after the annual district meeting in March it was found that immediate attention must be given to the Gaston Street School building. There was a sagging of the third story floor, and cracks began to appear in parts of the masonry. Although the danger was not imminent the Board took active steps to render the building temporarily safe. During the summer additional girders and iron pillars were placed in position at a cost of \$8000, and no further danger is feared.

At Irvington in January a new four room school was opened on Grove Street to take the place of a building condemned last year. The new school is located in the center of a rapidly growing district and the indications are that in another year the capacity of this building will have to be doubled.

At South Orange the Columbia School was completely remodelled during the summer vacation. A large study hall on the second floor was provided for the High School, and also additional classrooms and offices for the Principal and Board of Education. On the third floor the assembly room was enlarged and fitted with dark curtains so that it may be used in the daytime for stereopticon lectures. The stage has been remodelled and new scenery added; this latter work being done by the Art Department of the School. Two additional class rooms were opened at the Maplewood School and a new heating plant installed in the Hilton School. At this latter school a kindergarten was organized so that at present there is a kindergarten in each of the South Orange schools.

ESSEX COUNTY.

31

In common with other municipalities in this County the schools at Nutley have felt the need of increased accommodations. Additional class rooms have had to be provided in unsuitable places. To relieve the situation two appeals were made to the citizens for an addition to the Park School, which would be larger than the original building. It was estimated that the fifteen additional rooms asked for would cost about \$50,000. The plan contemplated the consolidation of all the grammar school classes in one building with the high school. The sentiment for a building to be erected in the easterly part of the town, coupled with a failure to fully appreciate the rapid increase in the school population, defeated the proposition.

For the past two years the need of proper school facilities for Caldwell Township has been constantly urged. Several district meetings have been held and attempts made to remedy the situation by building a central school and abandoning the poorly adapted and overcrowded schools at Clinton and Fairfield. The regrettable fact is that the school interests are suffering through sectional jealousies. People have twice decided in favor of this policy of consolidating its two ungraded schools into one graded school at the center of the township, only to have the will of the majority thwarted by petty bickerings and official neglect within the Board. A third vote of the people decided for a four room frame building to be erected upon a lot of about an acre and a half, and unless this action is irregular in detail the building should be ready for the opening of school in September.

In March the small school at Essex Fells, one of the new Borough School Districts created under the Colby Act, moved into a well equipped building. Until this building was ready the school had been located in dwelling houses and frequently had to move from place to place, consequently the school work suffered. This condition is now a matter of history.

School Districts.—On January 1st, 1905, the Borough of Vailsburg became part of the city of Newark and passed from

SCHOOL REPORT.

the immediate charge of this office. Bloomfield became a city school district and appointed a City Superintendent just before the close of the last school year, so that with these two districts eliminated my field of visitation has been somewhat narrowed.

Caldwell Borough has taken a step in the right direction by the appointment of a Supervising Principal. In addition to the supervision of the single school of that Borough this officer could easily supervise the small schools at Essex Fells, North Caldwell, and Caldwell Township, were these districts united. I heartily agree with the suggestion of my predecessor, that these districts should be made into a single school district for the purpose of economy and educational efficiency. It would seem that the citizens of the different municipalities must soon recognize the advantage of such a combination.

Free Lectures.—During the year Free Lecture Courses have been held in several districts, notably Nutley, South Orange and Verona. These lectures have been usually illustrated by the stereopticon. The attendance in every instance has taxed the capacities of the halls in which they were held. At Nutley and Verona the subjects were those relating chiefly to travel, while South Orange offered a wider range, music, travel and birds. These gatherings are all in the direction of a wider use of the school buildings by the communities whose property they are. The effort is most beneficial upon the schools in making them the center of local interest and pride. As its value becomes known it is hoped that other districts will take up this extension work.

School Masters' Association.—The Essex County School Masters' Association held several successful meetings during the year. This Association, made up of Supervising Principals and Principals of the County, gives an admirable opportunity for an informal and helpful discussion of topics of immediate interest to supervisors. The meetings have been well attended.

ESSEX COUNTY.

33

For several years past the Association has been especially interested in Parental Schools as a part of the educational organization of the State. Several exhaustive reports on the subject have been made and some constructive work done. The so-called "Detention School" discussion in connection with the Juvenile Court is intimately related to the problem in which the Association is now interested. In all probability this matter will receive a new impetus during the coming session of the legislature.

Another phase of the work of this Association has been the organization of a bureau for the exchange of stereoptican views used in connection with the teaching of geography. In this way several districts have had the use of a large number of slides at a very small cost. There has also been an exchange of lectures and lecturers. Undoubtedly this work will be increased during the coming year.

As in former years the meetings closed with a successful dinner in May. In general the school men of this County are intensely professional and welcome every opportunity to further the interests of their schools. A study of the membership rolls in educational organizations of the State and of New York City will show a considerable number of Essex County men as members and officers.

Teachers' Institute.—For the first time in many years no Institute was held in this County. Instead the teachers were invited, early in December, to the Newark High School to listen to an address by President Arthur T. Hadley of Yale University, who spoke upon "Mental Types and Their Recognition in Our Schools." About fourteen hundred teachers were present and the address was much appreciated.

GLOUCESTER COUNTY.

WILLIAM H. ELDRIDGE, SUPERINTENDENT.

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

DEAR SIR—I herewith submit my Annual Report for the School Year ending June 30th, 1905.

Board of Education.—As time passes, I find that the individual members of the respective Boards of Education are showing greater interest in the work of our schools. This is shown by their readiness to converse on school matters, their promptness in procuring school supplies, their eagerness to secure more and better teachers, and their willingness to make a small increase in salaries from year to year.

School Grounds and Houses.—Since the first of March five new school buildings have been voted. A one roomed building for the Lake, Franklin Township, cost \$1500; a two roomed frame building for Jefferson, Harrison Township, cost \$2700; a four roomed frame building for Libbstown, Greenwich Township, cost \$7000; a two roomed frame building for Loenbach, Washington Township; cost \$3000; and a four roomed stone building for Thorofore, West Deptford Township, cost \$10,000. A few of the rooms in the old building have been refurnished and painted. School House No. 1, East Greenwich Township, has been remodelled. West Deptford Township is the banner District for sanitary school buildings. I hope that during the next school year more of the old buildings will be voted out and new ones erected in their stead. School grounds are not receiving the attention they should. There is very little being done toward adding to their attractiveness.

GLOUCESTER COUNTY.

35

Teachers.—Our teachers show a willingness to improve, as shown from the following: Their work is such as to induce the Boards of Education to gradually increase salaries; their interest in and attendance at our County Teachers' Association meetings,—of which there have been four;—their punctual presence and attendance at each session of our joint Institute at Atlantic City; their support of our County Pedagogical Library, to which there has been added \$100 worth of books; and their efforts toward higher grades of certificates. During the school year ending June 30th, 1893, 31.6 per cent. of the teachers employed in the County held Third Grade County Teachers' Certificates; 30.6 per cent. Second Grade, 10.5 per cent. First Grade, and 27.3 per cent. State Certificates; while for this year only 10.1 per cent. County Third Grade Teachers, 37.5 per cent. Second Grade, 23.2 per cent First Grade, and 29.2 per cent. are State Certificate Teachers.

Pupils.—The child's interest is shown by the increased percentage of attendance and greatly decreased average of tardiness per teacher.

The annual examinations are better patronized and the number of certificates given in each grade is increasing. The order—good conduct—of the pupil is improving. There is at least 50 per cent. less punishment in our schools of to-day than there was 15 years ago.

In conclusion I would say that the patrons of our schools are better satisfied at the present time with the work of the teachers than they were 13 years ago. This is manifested by the fact that they are voting more than 130 per cent more District taxes than they were then and doing it with less adverse criticism.

SCHOOL REPORT.

HUDSON COUNTY.

M. H. KINSLEY, SUPERINTENDENT.

DEAR SIR—In conformity with the requirements of the law, I herewith submit the annual report of the schools for Hudson County.

Teachers.—Boards of Education, without an exception, are desirous of securing the services of trained teachers at the initial salary of \$450.00 or \$500.00. Holders of third grade county certificates now receive \$350.00 for the first year instead of \$300.00 as heretofore. A fair estimate of board, lodging and car-fare in this county is \$6.00 a week. Several teachers are paying much more.

School Buildings.—Building activity has never before equaled the present conditions in this county, as will be seen by an examination of the following table:

District.	Buildings.	Rooms.	Assembly room.	Cost.
Harrison.	1	12	1	\$45,000.00
Kearny.	2	12	1	49,000.00
North Bergen.	2	20	1	60,000.00
Secaucus.	1	6	..	18,000.00
Weehawken.	1	10	1	45,400.00
West New York.	1	12	1	50,000.00
	<hr/> 8	<hr/> 72	<hr/> 5	<hr/> \$267,400.00

I am assured that the people of Guttenberg will take immediate action to relieve the crowded condition of the primary grades.

Libraries and School Decoration.—Sixteen schools have raised a total of \$654.00 for library purposes. School No. 7, Kearney, Miss Katharine Lee, Principal, leads the list with \$256.00 raised for the library and purchase of decorations.

An idea of what is being done in the matter of school room decoration in this County may be obtained from an examination of the following lists of pictures costing \$5.00 or more, procured for schools opened within four years:

HUDSON COUNTY.

37

School No. 7, Kearney, since May, 1904.

Subject.	Size.	Character.	Artist.	Cost.
New England Poets	30 in. x 48 in.	Brown print.	Leighton.	\$22.50
The Accolade.	18 in. x 30 in.	Gray print.	Gray.	10.00
Broken Pitcher	24 in. x 30 in.	Brown print.	Abbey.	10.00
Castle of the Maidens	30 in. x 66 in.	" "	Hoffman.	50.00
Christ-Child	24 in. x 30 in.	" "	Dixie.	10.00
Last Furrow	18 in. x 24 in.	" "	Strutt.	8.00
Little Child	24 in. x 36 in.	" "	Muueve.	18.00
Sheep	30 in. x 42 in.	" "	Murillo.	18.00
St. Anthony	24 in. x 30 in.	" "	Badenhausen.	11.00
Atalanta Race.	18 in. x 36 in.	" "	Corot.	10.00
Hiawatha	24 in. x 24 in.	" "	Taylor.	10.00
Madonna	24 in. x 36 in.	" "	Farquharson.	10.00
Washington	24 in. x 30 in.	Gray Print	Charlet.	10.00
Landscape	18 in. x 24 in.	Brown print.	Woodbury.	8.00
Sheep	30 in. x 42 in.	Engraving.	Schreyer.	18.00
Dutch Children.	24 in. x 24 in.	Colored print. . . . .	.. . . .	13.00
Dutch Children	24 in. x 36 in.	Brown print. . . . .	.. . . .	13.50
Imperial Courier	30 in. x 42 in.	Gray print. . . . .	.. . . .	20.00
Landscape	24 in. x 30 in.	Colored print. . . . .	.. . . .	25.00
				\$294.50

**School No. 6, Kearney, Miss May Robbins, Principal.
Pictures secured since 1902.**

Subject.	Size.	Character.	Artist.	Cost.
By the Riverside	16 in. x 24 in.	Photographic print .	Lerolle.	\$6.00
Divine Shepherd	20 in. x 24 in.	" "	Murillo.	6.00
Madonna of the Chair	20 in. x 20 in.	" "	Raphael.	5.50
Charity	16 in. x 24 in.	" "	Thayer.	6.00
Sunset Glow	16 in. x 24 in.	" "	Riecke.	5.50
Sistine Madonna.	24 in. x 30 in.	.. . . .	Raphael.	5.00
The Gleaners.	22 in. x 28 in.	.. . . .	Millett.	5.00
Aurora	24 in. x 45 in.	Colored print.	Reni.	22.50
		Imported.		
Child with an Apple	16 in. x 18 in.	Photographic print .	.. . . .	6.50
The Raiders	20 in. x 30 in.	Etching. . . . .	.. . . .	8.50
Children of the Shell	20 in. x 32 in.	Photographic print .	Murillo.	10.00
Hiawatha	18 in. x 24 in.	Copley print.	Taylor.	6.50
Windmill	20 in. x 25 in.	Etching.	Ruysdael.	6.00
Winter Scene.	24 in. x 36 in.	.. . . .	.. . . .	15.00
I hear a Voice	33 in. x 36 in.	Etching.	Maud Earl.	9.75
Sir Galahad	18 in. x 30 in.	.. . . .	Watts.	5.50
Dance of the Nymphs	24 in. x 33 in.	.. . . .	Corot.	7.00
The Children's Hour	28 in. x 35 in.	Copley print.	Taylor.	15.50
Pictures of Childhood	15 in. x 70 in.	.. . . .	Smith & Green.	6.00
Animal Pictures.	15 in. x 60 in.	Photographic print .	.. . . .	20.00
				\$177.75

SCHOOL REPORT.

School No. 3, Weehawken, Miss Cora E. Fisk, Principal.
School opened January, 1902.

Subject.	Size.	Character.	Artist.	Cost.
St. Marks	31 in. x 37 in.	Photogravure. ....	.....	\$9.75
The Bridge	31 in. x 42 in.	Etching.	H. McCord.	8.50
Windmill	24 in. x 30 in.	Carbon print.	Ruysdael.	8.35
Prayer, Valley Forge	27 in. x 32 in.	Engraving.	J. C. McCre.	6.35
Rome	24 in. x 78 in.	Carbon print. ....	.....	18.00
A Little Child Shall Lead Them	30 in. x 33 in.	" "	William Strutt.	8.00
Watt Discovering Conden- tion of Steam	30 in. x 33 in.	Engraving.	James Scott.	7.65
Seraphis and Bon Homme Richard .....	.....	" .....	R. Whitechurch.	17.50
Reading the Emancipation Proclamation.	34 in. x 46 in.	"	A. H. Ritchie.	14.50
Trinity Church Stratford ..	24 in. x 30 in.	Photograph. ....	.....	7.00
Capitol, Washington	30 in. x 42 in.	Colored Photo. ....	.....	5.50
Sir Galahad	17 in. x 30 in.	Carbon print.	G. F. Watts.	5.89
Columbus at Court of Spain	32 in. x 41 in.	" "	Brozik.	8.75
Lincoln	30 in. x 36 in.	Engraving. ....	.....	5.00
Washington	30 in. x 36 in.	" .....	.....	5.00
Washington Crossing Del ..	30 in. x 42 in.	Carbon print.	Leutze.	8.75
Niagara	19 in. x 23 in.	Colored photograph	.....	6.50
Colisseum	22 in. x 36 in.	Photograph. ....	.....	5.25
Moonlight on the Ocean.	21 in. x 44 in.	Colored photo.	J. C. Hagbers.	16.25
Mayflower of Plymouth.	26 in. x 31 in.	Photogravure.	V. Tojetti.	8.65
				\$181.14

Visitation.—Including Night-school visitation, I have made 508 class-room visits during the year. All Boards of Education were visited according to law.

Examinations.—Some of the schools are making the mid-year examination final in a few of the subjects. In Kearny about 50 pupils were promoted to the High School at the close of the February examination. These pupils were the most studious and the most capable of the class which would ordinarily have been graduated in June.

The number of pupils graduated in the eight districts under my supervision follows:

East Newark, 5; Guttenberg, 18; Harrison, 26; Kearny, 71; North Bergen, 31; Secaucus, 1; Weehawken, 35; West New York, 40. Total, 227.

HUNTERDON COUNTY.

39

The above number will probably be somewhat increased, as some of the pupils will take examination in September.

The continued advice and support received from your office is fully appreciated.

HUNTERDON COUNTY.

JASON S. HOFFMAN, SUPERINTENDENT.

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

DEAR SIR—The following report of the condition of the Schools in Hunterdon County, for the year ending June 30, 1905, is respectively submitted.

Such general supervision as is required in Article III, section 25, of the School Law, has been carefully observed, and while no particular feature of the year's work stands out in bold relief, the general harmony and progress has been uninterrupted, and such results, as can be measured, give evidence of faithful and conscientious work along the many lines contributing to the final unity of a year's work, in both the seen and unseen.

The statistical tables, accompanying this report, show no marked change from last year, but steady progress. The chief drawback has been the difficulty in securing competent teachers for small rural schools. The missionary spirit of the teacher is largely a matter of history, and the material spirit of the age appeals to him with the same forceful argument so potent in other walks of life. Low salaries, narrow community life, divorce from social enjoyment, and lack of modern means of communication have lost their charm to hold the growing and progressive teacher, and he yields, very naturally, to the inducements that may come from more populous communities; as a result the training of the young in rural sections is very largely in charge of youth and in experience.

SCHOOL REPORT.

Arrangements have been completed for the erection of two new school buildings. A two-room building, at Mount Joy, in Holland Township, and a one-room building at Hamden, in Clinton Township. New sites have been selected for each. These improvements have been already too long delayed, and the prospect of their early completion is a matter of great satisfaction.

Our Annual Institute was held in Flemington, Oct. 31st, and Nov. 1st and 2d. The same high order of instruction that has characterized these gatherings during recent years was ably maintained by the entire corps of Instructors. The attendance was very good, and the general community interest fully sustained.

The County School Board Association met in the Court House on Saturday, April 8th. About 100 members and visitors were in attendance. Assistant State Superintendent Betts gave the chief address of the day, subject "The Improvement of School Grounds and Surroundings." His treatment of the subject elicited so much interest, that in the general discussion, following his remarks, the speaker received the highest compliment for his effort. The subject is a timely one, and its agitation, following your very excellent special report on "School Yards and School Gardens," must yield the State unmeasured benefits. The sessions lasted four hours, and every subject connected with the administration of school affairs was interestingly and thoughtfully discussed.

The teachers have met monthly at High Bridge, Clinton, Lambertville and Flemington. The final meeting held in Flemington May 13th, was well attended. At the forenoon session, Dr. J. M. Green spoke on "Fads." He pointed out the new things in education, which are substantial, although "new," discriminating clearly between those which bear the transitory stamp of the "Faddist", and those which comprehend and conceive "the true aim and end" of public education. He made a strong plea for manual training, arguing that since at least 80

HUNTERDON COUNTY.

41

per cent. of our judgments are founded on material things, such training lies close to actual life. Miss Kate D. Stout followed with a discussion on "Applied Psychology." The psychological axioms of Prof. James were illustrated in their application to school room work. She admonished teachers to look after the health and environment of their pupils. She developed, in a most helpful way, the age periods at which children acquire certain subjects with less "resistance" than at other times. Her talk was practical and helpful to a marked degree. The afternoon session was addressed by County Superintendent John Enright, of Monmouth. He treated a most interesting subject in a very practical way, giving helpful suggestions as to ways and means of increasing teachers' salaries, and in closing made a plea for the National Educational Association. The closing address was by Supervising Principal S. B. Gilhuly, of Rutherford; subject, "The Use of the Margin in School."

He pointed out the large waste in school and suggested plans for the better use of wasted time.

The meeting was one of the most practical and helpful ever held in the county.

The instruction and inspiration gathered from the Institute and the monthly teachers' meetings make some compensation for the lack of experience and training, that under existing conditions seem to be the lot of the rural school. Its problems have received the very best educational thought of recent years, and yet seem far from solution, since surrounding conditions cannot be created, but must be met and overcome by a slow and gradual process of evolution. The generation that might be most potent in reform, after getting what the community has to give, hies away to the more populous centres, and contributes the vigor and enthusiasm inspired by recent contact with the public schools, to the urban and city communities. Local school board legislation bars the untrained and inexperienced from the graded schools, where close supervision and needful help are at hand, and leaves the only open door for such, the ungraded rural school. The

SCHOOL REPORT.

salary problem, perhaps, if it can be properly solved, might do much to overcome a growing aversion, among trained teachers, to enter and remain in rural school work. The Training and Normal schools naturally inspire the young teacher with some positive ideas as to an adequate financial return for time, effort and money expended in preparation for the work. Most boards of education have been forcibly impressed with this fact, and if legal authority extended to them some of the privileges accorded to administrative bodies in city districts would cheerfully and effectively meet the demands of the times.

Supervising Principals have been elected in High Bridge borough, and Clinton township.

A new school district has been created, known as Bloomsbury borough. This district is taken entirely from the township of Bethlehem, and removes from it the only graded school within its borders.

The formal duties of this office have been carefully looked after, and my official intercourse with teachers, members of boards of education and patrons has been pleasing and agreeable.

Library work has been extended, school buildings have been improved, and in some instances decorated with works of art; the annual pupils examination for Grammar Grade Diplomas showed meritorious work in most schools, and about 100 diplomas were issued.

In conclusion, permit me to say that the school law and the rules and regulations of the State Board of Education, together with such directions as have been received from your department, have been carefully observed, so far as conditions have permitted.

My personal thanks is due your department for advice, support and encouragement in the many perplexing duties that attend an earnest effort to administer school affairs in this county.

MERCER COUNTY.

43

MERCER COUNTY.

A. W. HARTWELL, COUNTY SUPERINTENDENT.

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

DEAR SIR:—Time has passed so quickly during the past school year that I have not taken much note of it. However, according to the calendar, the time for sending in my annual written report has come. As calendars are generally reliable, one must abide by their record.

CIRCULAR LETTERS.

In addition to the usual methods of communication with teachers and boards of education, circular letters concerning school matters of general and special interest have been issued at intervals throughout the year. By means of these letters, it has been possible to reach every teacher and the members of every Board quite promptly, and to state facts more definitely and concisely than could be done orally. To use a common expression, an oral statement may "go in at one and out at the other," but a written or printed statement is permanent, and there can be no valid excuse for not heeding it. Indeed, attention may be called to it at any time, if necessary. This method of communication has so many advantages over the purely oral that it is worthy of special consideration.

ADDITIONAL SCHOOL ACCOMMODATIONS.

During the summer vacation, the proposed addition of two rooms to the school house at Trenton Junction, in Ewing district, mentioned in my preceding report, was completed, and early in September, the school re-opened with two teachers. The increased attendance has demonstrated the wisdom of providing more and better school facilities. Viewed from the lowest standpoint, that

SCHOOL REPORT.

is, as a means to increase the value of property, the measure is fully justified by the outcome.

In my last year's report, mention was made of the fact that money had been voted for the erection of two two-room buildings, one near White Horse in Hamilton district, and the other at Slackwood in Lawrence district. Both of these buildings have been completed in the best possible manner within the year and are now in use.

Owing to the rapid increase of population in parts of Hamilton district bordering upon the city of Trenton, there has been a persistent demand for increased school facilities. The people of the district have responded nobly to this demand, and money has been voted for the erection of a four-room building at Farmingdale, also a four-room building at Dentzville. While at first thought this seems to be a severe strain upon the taxpayers, yet the strain will be constantly lightened by the increase of residents.

The people of Hopewell district have authorized the Board to enlarge the school house at Titusville by the erection of another room, also to furnish another room in Hopewell borough school and to employ a teacher for the same.

It has also been found necessary to employ an additional assistant teacher in the Hightstown borough school.

These are unmistakable evidences of growth in the several school districts in the county, and the friends of public education are much gratified thereby.

RURAL SCHOOLS.

The ungraded schools in the country districts fail to accomplish so large a measure of good as they ought. Well qualified and experienced teachers are generally employed, and, with few exceptions, they are as well furnished with text-books and supplies as are the village schools. Many pupils will never have the opportunity to attend any other than these rural schools, and for that reason, if for no other, they should equal the best village schools. The cause of their failure to reach this standard is, in

MERCER COUNTY.

45

the great majority of cases, easily pointed out. The scarcity of help on the farms furnishes an excuse for keeping boys out of school during the entire spring and fall months. The schools are thronged in the winter by pupils who are very backward in their studies, and their long absence from school has reduced their interest in learning to the minimum. Under such unfavorable circumstances, the teachers find it exceedingly difficult to maintain order, and in many cases it is necessary to expel pupils, sadly in need of instruction, from the schools, because of continued and wilful disobedience. After the exodus of pupils who leave the schools to work on the farms, the number remaining is often so small that the rooms have a deserted look, which is very dispiriting. In fact, the schools are practically broken up.

If the School law were strictly enforced in this respect, such a state of affairs would be largely remedied, but no one cares to incur the enmity of his neighbor by entering complaint against him.

In my judgment the teachers themselves may accomplish much by house to house visits. In this way, they will have a chance to use personal influence which is often more potent than appeals made at long range. I am hopeful that the teachers of these schools will try the experiment in self-defense as well as for the good of their schools. Teachers who can win the confidence of parents and can persuade them that the future welfare of their children will be best promoted by their regular and prompt attendance at school, will be powerful factors in the solution of this problem.

Along this line, the certificates given to pupils who have been neither absent nor tardy during the school year, continue to exercise a good influence. Their award was a pleasing feature of the Commencement exercises of every school. An opportunity was thus given for publicly commending regularity and promptness as cardinal school virtues.

SCHOOL REPORT.

SCHOOL LIBRARIES.

In regard to the "Library Record Books," to which special reference was made in last year's report, I am constrained simply to report progress. The books have been prepared and in part of them all the available statistics have been entered, but the pressure of other official duties prevented the completion of the work in time for the distribution of the books. Starting in time and utilizing leisure moments for the purpose, I hope to be able to place a copy of the "Record Book" in the desk of every teacher under my supervision who has charge of a school library, early in the next school year.

The printing of the catalogues of the school libraries has progressed slowly owing to the supposed difficulty of preparing "copy" for the printer. Printed catalogues of eleven school libraries have been filed in the "cabinet" provided for the purpose in my office. Without exception, the teachers who have done this work feel abundantly repaid by the increased interest shown by their pupils and by the patrons of the schools. Now that the good work has been fairly begun, it will no doubt progress more rapidly, and there is reason to believe that during the next school year, a printed copy of the library catalogue of every school under county supervision will be filed in my office. The "Filing Cabinet" will then be a center of interest to teachers and to all other persons who may desire to know the kind of books provided for the general reading of the pupils of the public schools.

THE TEACHERS' CLUB.

During the past winter and spring, the unfavorable weather conditions rendered attendance upon the meetings of the club somewhat of a hardship. Most of the members are teachers in the country schools, and at times the roads were almost impassable. In spite of these impediments, there was an average attendance of 50 per cent. of the membership. This fact shows conclusively that an abiding interest in the purposes of the club exists among the teachers of the county.

MERCER COUNTY.

47

Eloquent and instructive addresses were delivered at the various meetings by Dr. Wetzel of the Trenton High School, Miss Vanderbilt of the Trenton Model School faculty, Miss Dynes, Miss Stout and Prof. Scobey of the New Jersey State Normal faculty, and by Hon. Francis B. Lee of the State Board of Health. Other less formal, but interesting talks were given by competent speakers.

This special mention is made in recognition of the helpful influence exerted by the club during the year.

SCHOOL HOLIDAYS.

Arbor Day, Memorial Day, Thanksgiving Day and the anniversaries of the birthdays of Lincoln and Washington, were observed by appropriate exercises in all the schools. Patriotism is fostered by these and other observances of similar import, so that pupils of foreign birth may become imbued with the "American spirit" through the influence of the public schools.

SCHOOL COMMENCEMENTS.

Public interest in the welfare of the schools was manifested by the large attendance at the Commencements. It was my privilege to be present at several of these school functions and to see the spirit manifested by teachers, pupils, and the people who thronged the places in which the exercises were held. The evidences of satisfaction and honest pride in the intelligence and brightness of the pupils, gave assurance of the continued material and moral support of the "People's Schools."

CONCLUSION.

It is proper to say in this connection that no helpful school measure has been abandoned, though, for the sake of brevity, no special mention of them is made in this report.

There is every reason to believe that the coming school year may be even more fruitful of good results than the past one has been. To this end, every energy will be devoted by the teachers of the county and by myself.

SCHOOL REPORT.

MIDDLESEX COUNTY.

H. BREWSTER WILLIS, COUNTY SUPERINTENDENT.

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

DEAR SIR:—I herewith submit my annual report of the condition of the public schools of Middlesex county, for the school year ending June 30, 1905.

TEACHERS' PROFESSIONAL CIRCLE.

A decade has passed since the Teachers' Professional Circles of Middlesex county were established. Each borough and township has maintained such a Circle, with president, secretary and treasurer, who constitute an official board controlling the meetings and the course of work recommended.

The supervising principal of the school district is, by virtue of his office, the presiding officer and the secretary and treasurer are elected from among the teachers of the district, all of whom, by virtue of their positions, are members of the Circle and required to attend the meetings and participate in the work of the Circle prescribed by the County Superintendent and the supervising principal.

At the close of each school, a report is filed in the office of the County Superintendent, on blanks prepared especially for the purpose, by the secretary of each Circle, bearing the approval of the official Board, which report sets forth, among other things, the number of meetings held during the year, papers read and discussed and professional works from the Pedagogical Library read, studied and discussed.

The reports on file for the year just closed contain the following facts from which something of the value of the work accomplished may be estimated.

MIDDLESEX COUNTY.

49

DISTRICTS.	Number of meetings.	Addresses made, Papers read and discussed.	Ped. Library course books, read, studied and discussed.
Cranbury Twp.	6	.....	History of Education, Painter. History of Education, Seeley.
Dunellen Borough....	16	Keeping pupils after school. Parents' meeting. Educational Aims Home Work.	Thinking and Learning to Think. Schaefer.
East Brunswick Twp	9	Teaching History.	Methods in Teaching History. Mace. Foundation of Education. Seeley.
Helmetta Borough...	10	Professional Reading. Value of Pictures. High School Work. Ways of Children.	Psychology and Life Ideals. James. English. Lewis.
Jamesburg Borough..	8		History of Pedagogy. Hailmann.
Madison Township...	4		Methods of Recitation. McMurray. Morals and Manners. Shearer.
Metuchen Borough..	11		Social Phases of Education. Dutton. Common Sense Didactics. Sabin.
Monroe Township....	9	Teaching Arithmetic. School Management. Strength in school work. Weakness in school work. Diseases in School. Three addresses.	Great American Educators. Winship. School Management. Seeley.
Milltown Borough and North Bruns. Twp. . .	9	Ten papers on subjects in course of study.	Educational Aims and Values. Hanns. Common Sense Didactics. Sabin.

SCHOOL REPORT.

DISTRICTS.	Number of meetings.	Addresses made, Papers read and discussed.	Ped. Library course books read, studied and discussed.
Piscataway Township	11	Five papers on Language.	Psychology. Baldwin. Art of Study. Hinsdale.
Raritan Township. . .	9	Thirteen original papers on Phases of School Work.	School Management. Seeley. School Methods. McMurray.
Sayreville Township.	7		Waymarks for Teachers. Arnold.
South Amboy Borough	9	Three papers on Daily Program.	Meaning of Education. Butler.
South Bruns. Twp. . .	9	Ten papers reviewing Educational Works.	Social Phases of Education Pedagogy. White.
South River Bor . . .	7		Talks and Hints on Practical Teaching.
Woodbridge Twp . . .	6	Teachers' Salaries. Chicago's course in Language. School House gardening. School grounds.	Educational Foundations Seeley.

From the above it would appear that during the school year about 140 Circle meetings were held, 42 papers prepared and read and 26 standard professional works studied.

SUPERVISING PRINCIPALS' ASSOCIATION.

The Supervising Principals' Association held their annual meeting in the Aldermanic Council Chamber, New Brunswick, N. J., on Friday, December 2, 1904, holding both a morning and afternoon session.

After the approval of the minutes of the previous meeting, the committee appointed to report on tardy pupils in the bor-

MIDDLESEX COUNTY.

51

oughs, and the committee appointed to report on tardy pupils in townships, made their respective reports with recommendations, which were fully discussed.

Principal S. E. Manness, of Newark, made an excellent address on "The Duties of a Supervising Principal" and concluded with the Newark plan of supervision, rating and inspection. During the noon hour the association enjoyed a substantial meal.

In the afternoon Supervising Principal T. G. Van Kirk presented a highly interesting paper on the subject "Is High School Education Demanded at the Present Time?"

Reports were presented by each of the Supervising Principals, covering ten important items of work which had been assigned.

Teachers' Library Briefs, prepared by the President, were distributed and the introduction of the study of agriculture for pupils in farming districts during the winter months was carefully considered, and a resolution to introduce said study was passed.

The question of providing high school accommodations to pupils entitled to the same until the full course of twelve years had been completed, caused a lively debate and resulted in favor of the accommodations being strongly pressed upon the Boards of Education.

The April meeting of the Association was held at the Aldermanic Council Chamber on Saturday, April 29, 1905.

The President presented the appropriation due each district for the school year commencing July 1, 1905, catalogue of approved books for school libraries, advanced sheets of the annual report of State Superintendent Charles J. Baxter, outline for Supervising Principal's report and presented the school garden idea for discussion.

Dr. Louis Bevier, Jr., State Inspector of High Schools, gave an exceedingly instructive address on "The Duties of Supervision" and "The Duties of the Supervisor of High Schools," giving valuable facts establishing the great need of uniformity in our High schools.

SCHOOL REPORT.

The National Educational Association meeting was presented by the President and urged upon the teachers, and the School District Commencement days were designated so as to prevent collision.

It was also announced that the annual county test questions were being prepared and would be submitted at the proper time.

City Superintendent of New Brunswick, William C. Armstrong, presented a pleasing address on "School Fads", which was thoroughly enjoyed and largely discussed.

Reports as to the health of teachers and pupils and the work generally in the district were presented by the Supervising Principals and the terms of tuition for High school pupils at New Brunswick, Perth Amboy and other High schools were announced.

COUNTY SCHOOL BOARD ASSOCIATION.

The annual meeting of the County School Board Association was held at the Mansion House on December 16, 1904.

An address was made by State Superintendent, Charles J. Baxter, on "The Proper Interpretation of Different Portions of the School Law," and advocated the full twelve year course of school work being provided by the District Boards of Education. Professor E. B. Voorhees, of the New Jersey Agricultural Experiment Station, also made an address on "The Study of Agriculture and Farming in the Schools."

W. E. Florance, member of the State Board of Education, and Dr. Payson, head master of Rutgers College Preparatory School, made stirring addresses.

The County Superintendent made a report regarding the condition of the schools throughout the county as he found them in his visitation, the average salaries of teachers in the various districts, number of boys and girls who were of school age, but not attending school; the days of attendance of pupils showing gain and loss over the previous year and submitted a statement showing the amounts voted for current school expenses in the various

MIDDLESEX COUNTY.

53

districts of the county, classifying the districts under cities, boroughs and townships, giving the net valuation of real and personal property, state tax, county tax, district school tax for current expenses and the amount raised per child, which revealed a very important condition and created a lively discussion.

The reports submitted by the district clerks of the county, covering nineteen items which had been assigned, revealed a very promising and healthy condition of school work.

NEW SCHOOL HOUSES.

A large thirteen room brick school house has been erected at Carteret by the Board of Education of the School District of Woodbridge, at a cost of \$35,000.

The building is most modern in its appearance and equipments and will be dedicated in the early part of September. A picture of the building accompanies this report.

This up-to-date building is in keeping with the public school spirit of Woodbridge district, which has been so largely manifested by the Board of Education.

Important repairs have been made in the graded school of Spotswood, borough of Milltown, and borough of South Amboy, enlarging and improving school accommodations.

DISTRICT SCHOOL COMMENCEMENT EXERCISES.

The District School Commencement exercises at the close of the school year were held in churches and public buildings as heretofore. These occasions are among the most enthusiastic exercises in the year and have done much to elevate school work in the respective districts.

TEACHERS' INSTITUTE.

The Teachers' Institute was held on Saturday, November 5th, in the auditorium of the Livingston avenue High school building, New Brunswick.

SCHOOL REPORT.

There was a morning and afternoon session. The afternoon session was divided into departmental branches and the teachers seem to prefer the one day institute.

Richard G. Boone, of Yonkers, New York; Charles H. Albert, of Bloomsburg, Pa.; Miss Sarah A. Dynes and Miss Lillian Williams, of the State Normal school, gave valuable instruction in the fundamentals of education, history, civics, the relation between the home and the school, discipline and other kindred subjects.

The teachers of the cities and county were out in full force, notwithstanding the Institute was called on Saturday.

PEDAGOGICAL LIBRARY.

At the regular meeting of the Library Board of Trustees held April 29, 1905, reports presented revealed a pleasing financial condition and good work accomplished during the year.

The book chests have gone out, filled with course books, twice during the year and a large number of teachers have made use of the library in addition to the regular course work.

The Librarian's report showed that 418 volumes had been sent out in book chests to the Teachers' Professional Circles during the year; that 100 library books had been taken out by individual teachers and that the following list, numbering 155 volumes, had been purchased and placed in the library during the year:

"History and Science of Education," Shoup, 30 volumes.

"Meaning of Education," Butler, 25 volumes.

"Common Sense Didactics," Sabin, 25 volumes.

"School Management," Seeley, 35 volumes.

"Morals and Manners," Shearer, 25 volumes.

"The Art of Teaching," Salmon, 3 volumes.

"A New Manual of Method," Garlick, 5 volumes.

"Paragraph Writing," Scott & Derney, 1 volume.

"Educational Broth," Tupper, 2 volumes.

MIDDLESEX COUNTY.

55

"English in Elementary Schools," Chubb, 1 volume.

"Moral Education," Griggs, 1 volume.

"Argumentation," Baker, 1 volume.

"Teaching English Grammar," Barbour, 1 volume.

A new feature of the library is the following blank, known as the Librarian's Brief, which has proved to be very beneficial to the teachers, especially the beginners. All teachers are directed at once to certain library works from which they secure timely help and use the brief:

Three weeks allowed for preparation of brief.

Brief No.—

MIDDLESEX COUNTY PEDAGOGICAL LIBRARY.

LIBRARIAN'S BRIEF.

Subject.

Date..... 190.....

.....
Name of applicant and address.

References—(Subject matter in Library.)

Conclusion briefly stated.

The weight of authority would seem to suggest

Dated New Brunswick, N. J.

Librarian.

1904.

The social feature of the library and the library work has been very pleasing, and the library quarters are still in a handsome condition.

SCHOOL REPORT.

SUPERVISING PRINCIPAL'S ANNUAL REPORTS.

Pursuant to a resolution passed by the Supervising Principals' Association, brief annual reports have been presented to the County Department of Public Instruction by the Supervising Principal representing the District Department of Public Instruction. A few of these are herewith submitted.

METUCHEN DISTRICT.

THOMAS G. VAN KIRK, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—I herewith submit my annual report for the year ending June 30, 1905.

SCHOOL PROPERTY.

Our school building has become so over crowded that for two years the second year has occupied a room in Washington Hall. In many ways this room is not suitable for school purposes.

Our school rooms are all furnished with single desks. The lighting facilities of some of the rooms in our building are insufficient.

Our pupils are supplied with text books, algebra and arithmetic tablets, pads and pencils, (one each per month) pens, ink, practice paper, and writing books.

TEACHERS.

The majority of our teachers were not absent during the year on account of ill health. I am sure more efficient work was done this year than before—the teachers having co-operated in securing results, which are most encouraging and satisfactory.

MIDDLESEX COUNTY.

57

PUPILS.

The enrollment was 363, distributed as follows: Primary years 208, grammar 127, high school 28. The average daily attendance was 249. There were 13 tuition pupils.

The health of our pupils has been excellent, except during the epidemic of measles. A very large per cent. of each class was promoted to the next year of work.

One of our aims is to reach the individual, and this, under all ordinary circumstances, reduces failures in promotion to the minimum. Any failure on the part of a pupil to keep up with his class work, is reported to the principal, and an investigation follows, which in most cases proves effective.

TEACHERS' PROFESSIONAL CIRCLE.

The following books were read and discussed during the year: "Social Phases of Education," "Common Sense Didactics." The latter book is particularly helpful to all teachers. The attendance and interest were excellent.

COMMENCEMENT.

Promotions. 87½ per cent of our eighth year received county certificates. Twenty-seven of the fourth year also received certificates.

We promoted a number of pupils in different years of work during the year to the next higher year—thus saving a year's work for each. This is one of the results of the individual work above mentioned. I believe much valuable time can be saved the pupils by careful oversight and a little extra assistance on the part of the teachers.

Before closing this year's report, I wish to express my appreciation of the uniform courtesy and consideration I have received from the Board of Education, and the residents of the borough. And also I am glad to have this opportunity to thank our County Superintendent for the encouragement and cooperation he has constantly given during the year.

PISCATAWAY DISTRICT.

J. ALFRED WILSON, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—In accordance with your request I submit herewith the report of school conditions as they existed in Piscataway township during the school year ending June 30, 1905.

The New Market school-house was burned Friday night, September 2, 1904. It has not yet been replaced by a permanent structure, but excellent temporary quarters have been provided. Only nine days of school work were lost.

The other school buildings, five in number, are in fair condition, but need an improved system of heating. All the schools were provided with the necessary books, supplies and furniture.

The total number of pupils enrolled was 537; the average number enrolled, 376; the average daily attendance, 341. The percentage of attendance was 91 1-10. The average number of cases of tardiness per day for each teacher was .373. The South Plainfield school was closed one week on account of scarlet fever. Elsewhere the schools were not interrupted by sickness.

Regular monthly meetings of the Teachers' Professional Circle were held, at which the following books were read and discussed: "The Art of Study" by Hinsdale, and "Principles of the Kindergarten" by Froebel.

At the Commencement exercises, which were held in the First Baptist church, at New Market, two pupils received county 10th year certificates, sixteen pupils received county 8th year certificates, and twenty-nine pupils received 4th year certificates.

MIDDLESEX COUNTY.

59

SOUTH AMBOY DISTRICT.

R. M. FITCH, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—I herewith submit to you my report of the schools of South Amboy for the year 1904-1905.

A new room was opened in School No. 1, with a seating capacity for forty pupils. This room was filled by a new third year class, formed from the two fourth years and the two third years, thus relieving the crowded state of these two grades in each school.

In School No. 2, a new room was fitted up for a new sixth year. The rooms for the first and second years in this same school were reseated with fifty single desks in each room.

Both schools have been well equipped with books, supplies, etc. Two teachers were added to the force during the year, making the entire number nineteen.

The health of the teachers was not as good as in previous years. The efficiency of the teachers may be indicated in part by the following table:

Number of teachers holding State Certificates.....	8
Number of teachers holding First Grade County.....	4
Number of teachers holding Second Grade County....	6
Number of teachers holding Third Grade County.....	1
<hr/>	
Total number of teachers employed.....	19

The enrollment of pupils for the year 1905, shows some very interesting facts, when compared with the enrollment for 1904.

For the first time the number enrolled failed to show an increase. The decrease in the percentage of attendance was due to

an epidemic of measles. This also was indirectly the cause of an increase in the number of tardy cases, over the number for the year 1904.

The Teachers' Professional Circle took up Butler's "Meaning of Education" for the year for professional reading. A paper was presented by the President of the Circle, on the "Meaning of the Prolonged Period of Infancy."

Commencement exercises were held in Knights of Pythias Opera House with three graduates, two from the Latin Scientific Course and one from the German Scientific Course. Dr. Louis Bevier, Jr., New Jersey High School Inspector, addressed the class. The exercises were pronounced the best in the history of the South Amboy High school.

EAST BRUNSWICK DISTRICT.

J. F. D. HEINEKEN, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIRs—I hereby submit a report for the schools of East Brunswick township.

With the exception of two rooms at Nos. 8 and 4, there was accommodation for all pupils. Another room will have to be used soon in Spotswood on account of the increase of population. One room has modern single desks, the others have double desks, many with rough surfaces. All text-books and supplies needed except paper, pens and pencils have been supplied.

On account of sickness there has been ten days lost by one teacher and one day by another. Substitutes taught during the time. There have been very few cases of discipline that have not been handled satisfactorily by the teachers and the results of the testing speak well for the efficiency of the teaching instruction given the pupils. All teachers are members of the Professional

MIDDLESEX COUNTY.

61

Circle and have shown a lively interest in the books discussed and questions arising from the work in the school room. The professional spirit seems to pervade all of the teachers.

It is a pleasure to report an increase of 3,358 in days of attendance of pupils over last year, notwithstanding there has been much scarlet fever, measles, and diphtheria in the families of the pupils of two of the schools. Under the circumstances, the progress of the pupils has been quite satisfactory.

"Method in History," by Mace, and "Foundations of Education," by Seeley, were read and discussed at the Circle. A paper entitled "Suggestions on the Teaching of History" was read by Miss Anna Fitts. Communications from the County Superintendent were also read at nearly every meeting. No Mothers' or Parents' meetings were held, though the teachers generally encouraged parents to talk with them concerning the needs of the children.

The Commencement exercises were held on April 25th, at Whitney Hall, Spotswood, at 2:30 P. M. The hall was crowded with pupils, parents and friends. The program was a pleasing one and all seemed to enjoy it. Four pupils graduated from the tenth year, and there were nine promotions from the eighth year and fourteen from the fourth year. The total promotions from all of the years of work were 190. Certificates of attendance were given to 65 pupils.

Owing to the hearty co-operation of the County Superintendent and the Board of Education, the year has proved a very successful one.

WOODBIDGE DISTRICT.

JOHN H. LOVE, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—Our Board of Education is doing all that is possible to provide accommodations for the increasing enrollment. A new thirteen room brick school, up-to-date, will be opened in

SCHOOL REPORT.

Carteret next September, ('05). We now have 40 class rooms in the township. The schools are well equipped with the best of furniture, books and supplies. In this respect we specially congratulate ourselves.

TEACHERS.

The health of the teachers during the past year has been good. The general efficiency, I believe, above the average, and the professional spirit excellent.

PUPILS.

Owing to an epidemic of measles and the half-day classes in Carteret, which happily cease this year, the attendance has not been as good as we would have desired it. However, we made an increase of over 20,000 days of attendance over last year. The progress of the pupils in many of the classes was more marked than usual. The number passing the 4th and 8th year county tests giving some evidence of this.

TEACHERS' PROFESSIONAL CIRCLE.

Owing to a lack of transportation facilities, Saturday engagements for the purpose of professional advancement along a special line, and other good causes, the attendance at the Professional Circle meetings was poor. "Educational Foundations" formed the basis of the work at these gatherings. Mothers' meetings are still in the future.

COMMENCEMENT EXERCISES.

Township Commencement exercises were held June 14th, at 2 P. M., in the Methodist church. They were well attended and were a credit to pupils, teachers, Board of Education and all concerned. An address was delivered by the Rev. Mr. McCowan, of the local M. E. church, and also one by the County Superintendent, H. Brewster Willis.

The High School Commencement was held in the Presbyterian church June 15th, at 8 P. M. An excellent program was rendered. There were fourteen graduates, ten boys and four girls.

MIDDLESEX COUNTY.

63

RARITAN DISTRICT.

CHARLES RUNYON, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—Permit me to submit the following report of the schools of Raritan township, for the year of 1904-1905.

Ample accommodation has been provided for our pupils in all schools with the exception of Nos. 3, 6 and 7. These defects are to be remedied before September.

Our equipment and supplies have been adequate with the exception of maps and globes in some schools.

Our teachers are efficient. Four of the thirteen are Normal graduates, the others have county certificates. Their health is excellent, no time being lost on account of illness.

The attendance of the pupils has been fairly well maintained. Small epidemics of measles has interfered somewhat with the attendance in Nos. 2, 3 and 9.

The progress of the pupils has been satisfactory in most cases. It is understood that in nearly every school there are pupils whose native inability will not permit them to accomplish the work required. We have some of them.

The teachers of the township have read at the Teachers' Professional Circle, "School Management and School Methods." Each teacher has presented an original paper treating of some phase of school work. This work has been cheerfully and well done. No address has been delivered to the Circle.

A Mothers' meeting has been organized at School No. 2. Beneficial results have already been obtained.

Our closing exercises were held in the Reformed church at Highland Park on June 20. Nineteen 4th year pupils and eleven 8th year pupils received county certificates for their respective years of work. With some few exceptions the pupils of the other classes have been regularly promoted.

SCHOOL REPORT.

MONROE DISTRICT.

W. H. CONNERS, SUPERVISING PRINCIPAL.

To H. Brewster Willis, County Superintendent:

DEAR SIR:—Following is a report of the condition of the schools of Monroe township for the year ending June 1, 1905.

SCHOOL PROPERTY.

The buildings and their furniture are all in good condition, except the Prospect Plains and Old Church schools. Writing material and books have been well supplied.

TEACHERS.

The health of the teachers, with the exception of one out some time with quinsy, has been excellent. There has been a noticeable increase in efficiency in our teaching force. Our teachers are earnest and conscientious workers. Forty-three per cent. have received professional training, and about 60 per cent. are strong in their work.

PUPILS.

An increase of 3,670 days of attendance over last year, and 6,009 over 1903, will best illustrate the attendance. Tardiness has been about one-half of last year's, and one-fourth of 1903. The health of the pupils has been very good. Considering that one-half of the teachers were inexperienced, the progress of the pupils has been quite notable.

TEACHERS' PROFESSIONAL CIRCLE.

This organization has had a very successful year. The meetings were well attended. Winship's "Great American Educators" and Seeley's "School Management" were read and dis-

MIDDLESEX COUNTY.

65

cussed. The following papers were given: "The Grube Method of Teaching Number," Miss Tausig; "Method in Reading," Supervising Principal; "Busy Work," Mrs. Conners; and papers on "School Management" by Misses Perrine, Tausig, Ludwig, Lewis, and Mr. Conners.

The Rev. J. A. Trimmer, of Helmetta, delivered an address on "The Strength and Weaknesses of our Public Schools"; Dr. H. D. Zandt, of Jamesburg, spoke on "Contagious Diseases", and the Rev. C. F. Garrison, of Jamesburg, on "Penetration."

MOTHERS' MEETINGS.

Mothers' meetings were held at Prospect Plains. One was addressed by Mrs. C. F. Garrison; music was furnished by a mandolin club, and refreshments served by pupils and teacher.

COMMENCEMENT EXERCISES.

These were held in the Union Valley church May 24. County Superintendent Willis, State Inspector of High Schools, Dr. Louis Bevier, Jr., and the Rev. G. Jones made addresses to a large audience.

Three pupils were promoted from the 9th year; five from the 8th; and eight from the 4th. Sixty-two receive ten day certificates and three-fifths of total number enrolled were not tardy during the year.

NATIONAL EDUCATIONAL ASSOCIATION.

A large percentage of our teachers, and nearly all occupying supervising positions, were in attendance at the sessions of the National Educational Association at Asbury Park and Ocean Grove.

The generous provision made by the State Board of Education and the arrangements made under the directions of our genial and capable N. E. A. State Director, Superintendent John Enright, of Monmouth county, assisted by a willing committee, were well nigh perfect, and added greatly to the comfort, pleasure and profit of our teachers.

SCHOOL REPORT.

CONCLUSION.

In addition to the statistical report which indicates progress all along the line, I am pleased to notice the persistent efforts being made in many of the districts demanding improved school accommodations and facilities.

While these agitations cause seemingly temporary unpleasantness, nevertheless, all progress and eventual satisfaction and gratification are but the outcome of such undertakings by the progressive few. There is a spirit rapidly pervading the county that the best must be provided within reasonable expense as determined by the public spirited having a knowledge of the times and demands, and not by the unduly conservative, who lose by saving.

The general character of the teaching force is improving yearly and the work of the Supervising Principal is becoming more and more appreciated by the pupils, taxpayers and Boards of Education.

The school officers have been unusually prompt in the discharge of their duties.

I am more and more impressed that there is a great need of a fuller knowledge and a higher appreciation of sanitation in the various communities. I am of the opinion that our public school children should have the subject of public health and sanitation generally brought to their attention as so much life, comfort, opportunities and property depend upon this great subject.

It is quite impossible for the few who have a knowledge of this subject and the experts to control the many, or even to have their support and assistance in times of prevailing contagious sickness or epidemics, when they have never been taught the importance of the subject. Through our Supervising Principals' Association we have given special emphasis to this line of work.

Much interest has been manifested in the teaching of agriculture in our rural schools. Many of the pupils have shown a marked aptitude in this subject, and while we have only made a beginning, we have discovered sufficient encouragement to broaden our efforts in this line of work.

MONMOUTH COUNTY.

67

MONMOUTH COUNTY.

JOHN ENRIGHT, SUPERINTENDENT.

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

DEAR SIR:—Herewith is submitted my annual report for the school year ending June 30th, 1905.

The tables of statistics again tell the story of wholesome progress for the year. We have enrolled in the schools all told 17,401 boys and girls. Of these there are 309 more boys than girls. It takes 420 teachers and Supervising Principals to instruct these pupils. Of this number 72 are men and 348 are women. The governing body of this force of teachers—the Boards of Education—numbers 275, all men. The total expense for doing all things necessary to be done in connection with the schools is \$391,261.42. Of this amount there was furnished from State and County funds \$154,291.98; from district taxes voted by the people, \$238,806.67, and from all other sources \$19,672.97.

By the preceding figures there is shown at a glance the school business done in Monmouth county and the entire cost of doing it. It will also be seen that the State furnishes less than one-half, about four-tenths, of the cost of running the schools in this county. The different districts, or localities, tax themselves for the major part. I find myself tending toward the conviction that it is better for the schools that the major part of the expense should be borne by the locality rather than have the State furnish all or even a larger part of the cost.

There should always be a local pride in the school, and the incentive to make the schools and the school appliances of the best is entirely safe in the hands of the voting population.

There was expended for teachers' salaries \$229,158.68, an average annual salary for males of \$689.12, and \$516.14 for

females. In neither case does this include salaries to Supervising Principals or Superintendents. The total expenditure for teachers' salaries is less than six-tenths of the entire cost of the schools. It will thus be seen that the increasing cost of the schools in recent years is only in a small way due to an increase of teachers' salaries. In the past few years there has been marked liberality in providing material improvements in the schools with only a small comparative increase in teachers' salaries. It is, however, noticeable that improvement in this direction is now setting in.

The School Board Association continues an important factor in promoting progress in school administration. We had two successful meetings. One held in October, the other in February. Our Spring meeting had been formerly held in April. It was thought better to change to February in order that things pertaining to the business of the annual election in March may be discussed. Dr. James M. Green, of the State Normal school, addressed the February meeting on the subject, "Teachers' Salaries," and County Superintendent H. C. Krebs spoke to the same meeting on "School Supervision." Both these addresses were helpful.

As a direct outcome of the February meeting, there were Supervising Principals provided in the following places: Matawan, Middletown, Howell, Eatontown and Belmar. There now remains but one or two townships in which a Supervisor is really needed. We hope in another year to have conquered even in these. The School Board Association has manifested its efficiency in other ways also. There is a mutual improvement noticeable in a better knowledge of the school law, and a better comprehension of the duties of school officers. Interest was shown by a better attendance at the meetings than ever before.

A new building has been erected at West Long Branch in Eaton town township. It is of brick, two stories high and cost \$9,000. It will be occupied for the first time at the opening of school in September. In Holmdel township, at Centreville, there

MONMOUTH COUNTY.

69

has been erected a two-room school building at a cost of \$3,000. The plans were furnished by the State, and are admirably adapted to the requirements of a modern country school building. This new building took the place of an old delapidated structure whose history dates well back into the last century. Two new rooms have been added to the school building at Fair Haven, Shrewsbury township. This building has now five class rooms, a library room and an assembly room.

The usual grammar school examinations were held in May. There were 196 candidates, and all succeeded in getting diplomas. This shows an increase of 19 who tried and of 14 who succeeded in getting diplomas. An added interest now attaches to these diplomas. Some of the townships have adopted rules providing for free scholarships in a High school in a neighboring district for all who successfully pass the county grammar school examination. The following rules passed by the Middletown Board of Education is a significant step in the direction of giving an additional value to the county grammar school certificate:

“RESOLVED,—That tuition in the High School departments of the following schools: Long Branch, Red Bank, Atlantic Highlands and Keyport, be paid in case of all pupils who shall have completed the course of study in the respective schools in Middletown township, and who have successfully passed the county grammar school examination and who hold a county grammar school certificate; or, who may be certified as having a certificate which shall be equivalent to a county grammar school certificate. Providing that all such persons are bona fide residents of Middletown township.

“In determining the equivalent of a grammar school certificate, the County Superintendent and the Supervising Principal shall constitute the authority to pass on the same.

“*Provided*, That in no case shall tuition be paid for a longer term than four years for any one pupil, and provided further that the tuition rate shall not exceed twenty-five dollars a year.

"The tuition shall be paid to the Board of Education of the district in which the pupil shall attend school and on the presentation of the bill by the Board of Education of said district."

By such rules as the above a standard is set by the district that has no High school. In the first place there is an indorsement by the local district of a complete High school or common school education, whichever it is thought best to call it. It is only a choice of names. The people know what they want and they care little what it is called. In the second place there is established a coherency between all the schools of the county that gives as was intended a county as well as a State system of schools. We now have nine districts that are paying tuition in the High schools in adjoining school districts.

On the side of the teacher, professional work has been well sustained. The Monmouth County Teachers' Association held two successful meetings. One at Red Bank in February. The other at Asbury Park in May. The latter was presided over by the new and popular president, Superintendent S. V. Arrow-smith, of Red Bank. Both these meetings were well attended. Principal C. Gregory, of Long Branch, an educator of great force of character, has done much to make these meetings a success. He was the first president of the association and has rarely missed a meeting. He took active part in both meetings this year. The outside speakers were Dr. Levi Seeley, of the State Normal school, and Mr. Frederick Manley, of Boston. Our teachers of the county in the main were the speakers. It is a good opportunity for them to develop themselves by taking the responsibility of speaking.

The Institute held for two days at Ocean Grove was well attended. All the teachers of the county attended unless excused for providential reasons. Richard D. Boone, Yonkers, N. Y.; Charles H. Albert, Bloomsburg, Pa., and Miss Lillian Williams, State Normal school, were the instructors. The Ocean Grove High school orchestra furnished good music. Miss Sampson, of Matawan; Miss Willis, of New Brunswick, and Miss Minturn,

MONMOUTH COUNTY.

71

of Asbury Park, favored the Institute with delightful vocal music.

We were pleased to have the teachers of Ocean county with us again at the Institute. The large number assembled from both counties in the beautiful auditorium of Ocean Grove gives inspiration in itself.

We have now reached a point in the school work of this county where effort can be concentrated in the direction of good teaching and of good teachers. All that is desired at the present is provided in comfortable and commodious school buildings and equipment. The good teacher is now the problem. How can he or she be obtained? Just as any article of good quality—by paying for it. We will make good teachers better by paying them better wages. We will make training for the work worth while by raising the salary of the trained teacher. We can magnify the profession of the teacher and bring to the office a higher degree of respect by raising the pay. The beams and the motes that we now can so easily discern in the eyes of many teachers would be removed by advancing the salaries. How good it would be if the teacher could tell how much she is appreciated and could express that appreciation in the unit measure of all other values—the dollar.

A notable event of the year was the assembling of the National Educational Association at Asbury Park, July 3 to 7. New Jersey felt its responsibility as a hostess, and the State Board of Education manifested much interest in this meeting. Through the munificence of the State Board headquarters for New Jersey, handsomely furnished and decorated, were provided at the Coleman House, where more than one thousand teachers called and registered. The meeting itself was considered by those who were capable of judging to rank among the great meetings of the association, and it cannot be without an uplifting effect upon all teachers who had the good fortune through this meeting to be put in touch with the great educational leaders of our country.

SCHOOL REPORT.

MORRIS COUNTY.

WATSON B. MATTHEWS, SUPERINTENDENT.

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

I herewith submit my report for the year ending June 30th, 1905.

In general, the work of the year has been very satisfactory. There has been a steady increase in interest, and the trend is in the right direction.

The beneficial influence of your recent decision relating to High schools is already apparent, and I am confident that it will give an uplift to our entire school system. While there may be some temporary difficulties attending its enforcement, everyone admits the reasonableness and justice of the decision. As a direct result, the enrollment of every High school in the county will be increased when schools open in September. Among the best pupils of these high schools will be those who have completed the grammar school work in the small ungraded schools, and who, now, for the first time, have the privilege of free tuition in schools of higher grades. To me, this decision promises to be the greatest forward step in educational matters that we have taken in many years.

Many years ago I received a letter from Mr. Moody, who had just established his school for boys at Northfield. In his letter he said, "We have no place for boys who are *sent* to school, we want only those who *come*." I said to myself, if he can carry out that idea, he will have a model school. The pupils from the rural schools who attend High schools usually *come*. Most of them make sacrifices that they may come, and it is from such material that we will get our best citizens for the next generation.

MORRIS COUNTY.

73

SCHOOL BUILDINGS.

The borough of Butler is expending about \$20,000 in enlarging and improving its school house, and, when completed, it will be one of the finest school buildings in the county. Hanover township voted \$40,000 for three new buildings, but owing to some legal technicality, the proceedings of the meeting were not approved by the attorney general. The township is alive to the necessity of better school facilities, and another meeting will probably be called soon, and at that time we hope to meet all of the requirements of the law.

The town of Dover is much in need of a new High school building, and it will doubtless be forthcoming in the near future.

ANNUAL EXAMINATIONS.

The county examinations for grammar school pupils were held in the early part of June, and about eighty grammar school diplomas were granted. About seventy-five per cent. of this number will attend a High school during the coming year.

MEETINGS.

Inasmuch as we had no Institute, we felt the necessity of making our county meetings the best possible. Dr. Ackerman, the president of our county association, gave us an excellent program at both of our meetings. Our teachers support these meetings loyally, by attendance and by financial aid. Our school board meetings are not so successful as we would have them, and yet we feel that they are very helpful. They assist us in getting into closer touch with local sentiment in school matters, and they bring together the men of the county who have the advancement of school interests at heart.

SUPERVISING.

I regret to say that I am not able to report any addition to our number of supervisors. I can say, however, that no district that

has employed a supervisor seems to regret the step. I have always been a strong believer in supervision for our rural districts. It, therefore, affords me much satisfaction that where it has been tried in our rural districts that it has proved to be satisfactory. Of course it has been more satisfactory in some districts than in others. In our school board meeting, in March, a member of a rural board asked if supervision was a success. I referred the question to the president of a rural board where a supervisor was employed. His answer was, "Supervision is all right if you have the right man for a supervisor." That is the whole thing in a nut-shell.

In Chester township, Principal E. E. Beams, in Rockaway township Geo. A. W. Achenbach, and in Hanover township Miss Sadie Hawkins have made supervision a decided success. Others have been successful in a degree, but I feel that these deserve special mention.

TEACHERS.

We believe that our teachers, as a body, compare favorably with those of any county in the State, and yet we are not able to keep all of our best teachers. Every year the cities and large towns come in and out-bid our school boards, and take from us some of our ablest men and women. This year we lose Dr. W. A. Ackerman, for two years principal of the Chatham schools, president of our Teachers' Association, and member of the county Board of Examiners. The Board of Education of Somerville offered him superior inducements, and what is our loss is their gain. While we part with such men with regret, we can do no less than congratulate the town of Somerville on their accession. Dr. Ackerman is a gentleman, and a thorough scholar—a man who is in every way a credit to the profession. We congratulate ourselves that we have yet left on our list many good men and many good women in Morris county, but we shall welcome the day when we will not allow outsiders to out-bid us for the services of our superior teachers.

OCEAN COUNTY.

75

CONCLUSION.

In conclusion, I wish to express my gratitude to all who have helped to make our schools better. To the teachers who have worked so earnestly and unselfishly; to the members of the various Boards of Education, whose task is, perhaps, the most thankless and disinterested of any connected with public school work; and to the State department for the courtesy and support at all times given to me.

OCEAN COUNTY.

PETER TILTON, SUPERINTENDENT.

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

DEAR SIR:—I have the honor to herewith submit my third annual report of the condition of the public schools in Ocean county for the year ending June 30, 1905.

GENERAL CONDITIONS.

It affords me pleasure to be able to report a healthy and progressive condition of educational affairs in this county. The work of the past year has been more satisfactory than that of previous years, as teachers are coming to realize more and more that as is the teacher so is the school, and all are zealous in their work for the mutual success of teacher and school. The enrollment has been larger, the average daily attendance greater, and the percentage of attendance higher than in any previous year, as we have practically been immune from contagious diseases that make inroads in the school work.

SALARIES AND TEACHERS.

Salaries paid to female teachers have shown a slight increase during the past year, while no change is seen, from last year, in those paid to male teachers. The teaching force of the county

SCHOOL REPORT.

was increased by five additional teachers. The personnel of the faculty shows 33 per cent. college and normal graduates.

BUILDINGS AND IMPROVEMENTS.

The borough of Point Pleasant introduced manual training, and in order to make room for the work was obliged to enlarge the school building. The grounds were laid out and graded, flowers planted and trees set out at a cost of \$250.00, thus adding much to the worth and beauty of the property. The increasing population in the borough of Island Heights made it necessary to enlarge the school building there by raising it up another story, and installing a third teacher. A new building was erected at Oak Hill in Lakewood township to meet the wants of a score or more of children who were remote from any school. Though only a one room building, it contains all modern improvements. West Point Pleasant and Toms River both were obliged to finish up a vacant room to meet the demands of increased attendance. In many cases some new furniture was added, and in some, an entire outfit of new furniture and equipment.

EXAMINATIONS.

Grammar school examinations were held in May, as usual. The questions are made a test of the pupil's knowledge, and not all who try are successful.

County teachers' examinations were held according to the rules and resulted in the issuing of two special certificates, two professional, six first grade, twenty-six second grade, and eighteen third grade certificates.

COUNTY TEACHERS' ASSOCIATION.

Several profitable and enthusiastic meetings of the County Teachers' Association were held during the year, at which many discussions were held and instructive papers read. At the last meeting Supervising Principal H. J. Neal of Lakewood was made president.

OCEAN COUNTY.

77

COUNTY SCHOOL BOARD ASSOCIATION.

Three meetings of the association have been held in the Court House during the year, at which were discussed matters of vital interest in all school supervision.

TEACHERS' INSTITUTE.

As in the two years previous, Ocean joined with Monmouth, and the Institute was held in Ocean Grove. It was a great success, judging from the many adoptions in various school rooms, taken from suggestions received from the different instructors. The teacher who has not had professional preparation realizes that the annual institute means much that is instructive and good.

INSPECTION OF SCHOOLS.

Every room in the county has received careful personal inspection, not only as regards scholastic work, but in the line of sanitation, ventilation, etc., and notice of any defect promptly reported to the Board. With but very few exceptions I have visited every room twice, and where it was necessary, three or more times.

I could not conscientiously close the record of the year's work did I not express my gratitude toward the teachers for their loyalty to the department, and to the cause in which they are enlisted, toward my Board of Examiners for their able and willing assistance, toward Boards of Education for their allegiance, and toward the State Department for courtesies shown and counsel cheerfully given.

SCHOOL REPORT.

PASSAIC COUNTY.

HOMER A. WILCOX, SUPERINTENDENT.

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

DEAR SIR:—I have the honor to submit herewith the annual report of the educational work in the Passaic county public schools for the year ending June 30, 1905.

As you will note from the data presented, progress is indicated in every detail of the statistics.

NEW SCHOOL BUILDINGS.

Dr. J. D. Prince, President of the Board of Education of Pompton township, erected at Erskine in said township a beautiful one-room school building, which he donated to the district as a memorial to his mother. At a pleasant gathering of neighbors and friends in the new school house on the 30th of last June, Dr. Prince delivered the keys of the building to the District Clerk, E. J. Brown, Esq. The meeting was then addressed by Judge Francis Scott and others, after which refreshments were served and a social hour enjoyed.

The borough of Totowa at a total expenditure of \$11,000.00 for land, building and equipment, replaced its old frame building with a fine two-story six-room structure.

SCHOOL LIBRARIES.

There was raised for school libraries two hundred seven dollars more than was raised for the same purpose last year, and 10,339 more books were taken out.

TEACHERS' LIBRARY.

The fund for the enlargement of the pedagogical library, one-half of which the teachers generously contributed, amounted to \$115.50, with which 123 new books were purchased.

PASSAIC COUNTY.

79

TEACHERS.

The corps of teachers was increased by nine this year, making a total of one hundred thirty-one. Of this number seventy-six were licensed by the State and fifty-five by the county. Third grade county certificates were held by only fourteen teachers.

ATTENDANCE.

Most gratifying results have been attained in school attendance. There is a gain in average daily attendance in every district but one, and in that district there is a loss of only one. As compared with last year's record of attendance the items are as follows: Average number on roll, 4,096, increase 314. Average daily attendance, 3,809, increase 406. Percentage of daily attendance on average enrollment, 90, increase 1 per cent. Number of pupils neither absent nor tardy during the year 65, increase 16. Average number of cases of tardiness per day for each teacher .25, decrease .09.

COUNTY GRAMMAR SCHOOL DIPLOMAS.

The examination of pupils for graduation from the eighth year grade began on the 29th of May and continued, one examination being taken each day until June 9th. Questions were submitted in the following subjects: Orthography and etymology, grammar, arithmetic, drawing, physiology, bookkeeping, geography, Constitution of the United States, U. S. history. The standard for graduation prescribed the attainment of a general average of 70 per cent. or upward, and not less than 60 per cent. in any subject. Commencement exercises were held in seventeen schools and 105 diplomas were awarded.

The tabulation following indicates the schools in which the examination was taken and the number of pupils who were successful in each:

SCHOOL REPORT.

Name of District.	No. of School.	No. of Pupils Successful.
Acquackanonk.....	2	4
Acquackanonk.....	3	6
Ackuackanonk.....	4	5
Acquackanonk.....	5	4
Acquackanonk.....	7	6
Acquackanonk.....	8	4
Hawthorne.....	1	16
Little Falls.....	1	10
Manchester.....	2	10
Pompton.....	4	9
Pompton.....	6	4
Pompton Lakes.....	1	3
Prospect Park.....	1	10
Totowa.....	1	2
Wayne.....	1	4
Wayne.....	3	1
Wayne.....	4	4
West Milford.....	4	3
Total.....	18	105

SCHOOL BOARD ASSOCIATION.

The Fall meeting of the County School Board Association was addressed by Superintendent Stephen B. Gilhuly of the Rutherford, N. J., schools and Dr. J. D. Prince of Columbia University. The speakers attracted a large attendance of school officers and educators, and the addresses were so highly edifying that a resolution to have them printed and mailed to all teachers in the county was unanimously passed. At the Spring meeting the condition and needs of the schools in the various districts were discussed and officers for the ensuing year were elected.

TEACHERS' ASSOCIATION.

A lively interest still obtains in the Passaic County Teachers' Association the meetings of which have been well attended. The Fall meeting was addressed by City Superintendent O. I. Woodley of Passaic, and the Mid-winter meeting by Supervising Principal Theodore J. Green of Rockaway, N. J., and Supervising Principal F. G. Oglee of East Rutherford, N. J. At the Spring meeting, addresses were delivered by Supervising Principal William H. Grenelle and Principal Edwin J. Nelson, both of this

SALEM COUNTY.

81

county. The speakers dealt with knowledge and facts acquired from actual experience in the school room, and both addresses were able and inspiring.

NEW COURSE OF STUDY.

A revision of the Passaic County Course of Study, adopted in 1899, received your approval and went into operation last September.

CONCLUSION.

I have made 401 class-room visits during the year, and have attended two meetings of each Board of Education. The business interests of our districts are administered with great care and thoroughness. Supervising principals, principals and teachers have wrought with unselfish devotion, and I am confident that this is our most successful year. The sentiment is practically unanimous among our people that adequate provision shall be made for maintaining the schools at a high standard of excellence.

SALEM COUNTY.

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

DEAR SIR:—I herewith submit my second annual report of the condition of the public schools of Salem county for the year ending June 30th, 1905. The enrollment during the past year has increased from 5,738 to 5,835, the average daily attendance has increased from 3,314 to 3,504, the teaching force has been increased from 139 to 145. These figures show some additional interest in the schools. I am confident that most of the teachers and members of the Boards of Education have worked faithfully to secure the enrollment of all children of proper school age, as well as their punctuality and regular attendance, but the carelessness of a few teachers and of some parents makes it necessary

SCHOOL REPORT.

to report a great many cases of tardiness and much irregularity in the attendance at certain schools. There were 1,933 fewer cases of tardiness during 1904-5 than during 1903-4, but the number is still 13,847; one teacher of an ungraded school with an enrollment of 27 pupils has carelessly allowed an average of 3.87 cases of tardiness per day, making a total of 658 cases of tardiness in her school. This is entirely inexcusable, and I am glad that there are not many such schools to report. The number of pupils that have been neither absent nor tardy is 150, an increase of 41 over last year.

SCHOOL BUILDINGS.

Two new buildings will be erected the coming year. Salem will build a new High school at a cost of \$30,000, and Mannington township will build a new school house at Wyncoop in place of the old one which was burned. We have had two fires during the year; Auburn two-room school in Oldman's township caught fire October 31, and was considerably damaged. The Board of Education took advantage of this misfortune to divide the lower room into two rooms, so that they now employ permanently three teachers. Wyncoop school house was set on fire Tuesday afternoon, March 28, by sparks from a neighboring brush heap and was burned down; the furniture was saved. The removal by fire of this old, meanly ventilated building was really "good riddance," for the district received \$300.00 insurance for its loss.

Mrs. Gordon, a neighbor, kindly offered the Board of Education a room in her house in which to hold school. The room was fitted up at once and school was held there the remainder of the year. No time was lost.

Good Hope school house in Pittsgrove township has been refurnished with single desks, while many of the school houses of the county have been improved by repainting and repapering. There is need for a few more fires; there is also need for two more rooms at Norma, Pittsgrove township.

SALEM COUNTY.

83

TEACHERS' INSTITUTE AND COUNTY ASSOCIATION.

A majority of the teachers were in favor of holding our institute in union with Atlantic and Gloucester counties at Atlantic City, so we held institute with these two counties October 12th, 13th and 14th. Excellent accommodations for the teachers were provided and all the teachers, except a very few who were excused on account of sickness, were present. No institute for Salem county was ever more appreciated by our teachers.

Two meetings of the County Association have been held during the year. The first at Salem, December 10th. The exceedingly stormy day prevented a full attendance, but the meeting was an excellent one. Prof. Charles H. Albert was the chief speaker both morning and afternoon. The second at Woodstown, April 15th; this meeting was attended by nearly all the teachers and was very interesting. Prof. H. C. Krebs, County Superintendent of Somerset county, N. J., was the chief speaker both morning and afternoon. Much local talent is employed at every one of our Association meetings.

Accounts of these meetings are usually printed in the newspapers of the county; this is one of the ways suggested by Dr. Balliet at the '04 meeting of the New Jersey State Teachers' Association of arousing interest in the schools of the county.

SCHOOL BOARD MEETING.

One School Board meeting for the county has been held during the year, at Woodstown, on the afternoon of March 10th. Bad roads made it impossible for many members to be present. State Superintendent Baxter and County Superintendent H. C. Krebs were the speakers. Both addresses were much appreciated and an increased interest in the schools on the part of Board members was roused. No member ought to miss one of these meetings.

PROFESSIONAL SPIRIT.

An interest in professional reading has been revived among the teachers, so that the Teacher's Library has been used a great

SCHOOL REPORT.

deal during the year. A new plan of distributing books has been adopted, whereby each member may borrow books without inconvenience or expense to herself. About half the library is kept in Elmer and half in Salem. Several teachers are pursuing the courses for professional certificates. Two professional certificates of first grade have been granted this year. Twenty-five new books were added to the library.

I am impressed with the devotion of many of the teachers, both younger and older, to their work. The chief aim seems to be to improve themselves and to elevate their pupils. Salaries are entirely too low in many districts, and schools poorly equipped.

SCHOOL EXAMINATIONS.

The annual examinations for pupils began May 1 and closed May 9. Three grades of questions were prepared and sent out, primary, grammar, and high school grade. The papers received as the result of these examinations showed excellent work for the year on the part of both teachers and pupils. There were granted twenty-six high school diplomas, ninety-seven grammar grade diplomas, and 202 primary grade certificates. The number of High school diplomas granted to pupils outside of the High schools is necessarily small. In fact, I think it wise to discourage any attempt on the part of ungraded teachers to go very far into High school teaching, because the time can more profitably be spent on primary and grammar grade work. It is to be hoped that Salem county Boards of Education will provide for their High school pupils by establishing union graded schools or by paying tuition in a district maintaining a High school. The following subjects need to be given greater attention in many of the district schools: Arithmetic, grammar and geography.

MISCELLANEOUS.

Commencement exercises were held with much profit at the following places and with the following number of High school graduates from each in the '05 class:: Salem 12, Woodstown

SALEM COUNTY.

85

6, Elmer 16, Penns Grove 6, Alloway 3. Both Salem and Woodstown are on the Approved List; all the other above named schools give a full three years' High school course. I attended all the commencements except the one held at Woodstown. Excellent programs were rendered at every commencement. These occasions are commendable for two reasons: First, because they yearly bring together into one assembly parents, pupils, teachers and members of the school board; second, because the graduates of the High schools are not turned out without being honored for their achievements.

At the Competitive Examination for free scholarship in Rutgers' College, held at Salem Court House June 3rd, only one candidate presented himself. He passed the required average and was recommended for admission.

The payment of transfer tuition money has increased from \$581.75 in 1903-4 to \$770.65 in 1904-5. The Boards of Education agree on the price per pupil and each transfer pupil is paid for by the district in which he or she resides. This arrangement has stopped all complaint on the part of school boards of furnishing school privileges at less than cost to pupils living outside the district.

I have made more than the required number of visits among the schools; almost every room has been visited twice and some have been visited three times.

Only one district, Lower Alloways Creek, employs a Supervising Principal. Greater interest in the schools has been aroused and better work among the ungraded schools has been done since they have been under district supervision. A township Teachers' Association has been formed and meetings were held during all the year once a month. I have attended nearly all the meetings and I am pleased to state that I have listened to some of the most instructive talks given and papers read by the township teachers that I have heard anywhere. Money spent on district supervision of the right kind is wisely expended.

SCHOOL REPORT.

In closing my report I wish to state that the outlook for teachers the coming year is promising. Nearly all the schools are taken by teachers from whom I can expect something. Accept my sincere thanks for the advice, support and kindly treatment I have received from you and your associates in office.

SOMERSET COUNTY.

H. C. KREBS, COUNTY SUPERINTENDENT.

To C. J. Baxter, State Superintendent.

DEAR SIR:—The following facts show the progress that has been made in the educational affairs of this county during the year:

District Tax raised in March, 1904..\$50,952.45

District Tax ordered for 1905-6..... 59,225.00

Increase in amount of District Tax..\$8,272.55—16 Per Cent.

Increase in amount paid for teachers' salaries.... 9 Per Cent.

Increase in amount spent for books and supplies... 7 Per Cent.

The amounts for teachers' salaries and books will be considerably larger the coming year than the past because of the increased District Tax ordered for 1905-6.

Certain districts have increased their special school tax for 1905-6 over 1904-5 very conspicuously:

	Per cent.
Franklin Township.....	56
Warren Township.....	54
Bridgewater.....	46
North Plainfield.....	40
Hillsborough Township.....	25
Somerville.....	20
Bernards Township.....	17½
North Plainfield Borough.....	14
Bedminster Township.....	11

Other districts, particularly Branchburg township, have been raising liberal amounts in the past, so that increases from them were hardly to be expected.

SOMERSET COUNTY.

87

Two additional township Supervising Principals were employed during the year, in Warren and Bridgewater townships. Strong efforts have been made to impress on all townships the usefulness of such officer, and there is every probability that several will be appointed during the coming year.

Bernards township opened a two-room stone building at Liberty Corner in March. The cost was \$8,000. At the formal opening hundreds of people were in attendance despite the inclement weather. The principal address was given by Rev. C. B. Condit, of Liberty Corner, to whose untiring efforts the erection of this building was largely due.

North Plainfield borough completed a \$40,000 addition to the Somerset street school, equipping the whole with a program clock, a fire alarm system, commodious offices, and other valuable adjuncts to a good building.

At Somerville three public parents' meetings were held, at which the value of certain modern educational movements was set forth by Principal Ira W. Travell and Superintendents H. J. Wightman and J. J. Savitz. The result was that, at the March meeting, a special district tax was raised almost without opposition, for the establishment of manual training, a commercial course, and supervision of drawing and vocal music.

The foregoing points of a financial nature are significant in estimating the increasing interest that our people are showing in the schools; for a willingness to raise liberal sums of money for the purpose of educating the children is an infallible index of the faith of the people in the value of public education. When we take into consideration the fact that many of the districts of Somerset county show a stationary or a decreased population in 1905 as compared with 1900, and that property values in rural communities have not increased, the additional sums raised by district tax for the coming year reflect the greater credit on the generosity of our people.

A valuable innovation during the year consisted in the holding of local institutes in various parts of the county. These

SCHOOL REPORT.

gatherings were designed to arouse public sentiment to a deeper sense of the importance of education. All parents and others interested in the schools were invited by means of circular letters. The teachers of the districts included prepared exercises by their pupils, and cooperated with the members of the local Boards of Education in securing a large attendance. In some cases nearly four hundred people were present. Among the speakers were Judge L. H. Schenck, Nelson Y. Dungan, Esq., Revs. A. J. Walter, J. A. Thompson, T. M. Simonton, Dr. Richard Moldenke, and Superintendents J. H. Hulsart and J. K. Lathrop. At every meeting the speakers dwelt upon the value of giving boys and girls the best possible education, the necessity of raising liberal sums of money to secure good teachers and adequate equipment, and the need of a close union between the home and the school. An attempt was made to show the value of modern methods of teaching; and the aims of the State and county educational authorities were explained.

These meetings were held prior to the annual school meetings; and every district in which such institute was held responded with a liberality that was most gratifying, in the increased appropriations before noted. It is proposed to hold similar institutes during the coming year.

While the several towns and boroughs have held commencement exercises every year, the townships have seldom arranged for such occasions. This year, however, closing exercises were held in a number of townships. In every case the entire community was present. Certificates of promotion were bestowed at these exercises, and an exhibit of school work shown.

The Board of Education of Bernards township secured the services of Professor Pearman, of Basking Ridge, as supervisor of music for the schools of the district. This is the first time that the ungraded schools of any of our districts have enjoyed such privilege; and it is hoped that this example will be followed by other townships.

SUSSEX COUNTY.

89

The magnificent stone school building donated to Bernards township by Mr. Frederick Olcott, of Bernardsville, has been completed, and will be open for use in the fall. Its cost will approximate \$80,000. When it is considered that it provides for but eight school rooms, it can be seen that no expense has been spared to make the building a model of beauty and convenience. The spacious grounds, the gymnasium, the fine offices and numerous toilet rooms are a few of the features that unite to make this new building an example of what a modern school should be. The effect of this gift on the welfare of the children cannot be estimated.

The Somerset County School Board Association held two meetings during the year, at which addresses were made by State Superintendent Baxter, Dr. Green and Superintendents Willis and Enright.

The teachers of the county have done meritorious work. They are faithful, loyal and intelligent. They deserve and will get more pay and better facilities.

The Somerset County Teachers' Association had three very profitable meetings, the last of which celebrated the twentieth anniversary of the founding of the association. How many similar bodies can boast of so long a period of activity?

SUSSEX COUNTY.

RALPH DECKER, COUNTY SUPERINTENDENT.

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

DEAR SIR:—I have the honor herewith to present to you my third annual report of the schools of Sussex county for the school year ending June 30, 1905.

FINANCES.

The total expenditure for all purposes for the year ending June 30, 1904, was \$110,214.85, and for the past year was

SCHOOL REPORT.

\$125,561.73, an increase of \$15,346.88. The balance on hand at the close of the year 1904 was \$5,964.69 and at the close of the year 1905 was \$11,490.37, an increase of \$5,525.68. The increased expenditure was mainly in the items of teachers' salaries and school buildings, a fact of which we have reason to feel proud.

The total amount of money available for school purposes for the coming year shows a deficiency of \$4,188.76, when compared with that of last year. This can be explained as follows: The County Board of Equalization of Taxes of Sussex county a few years ago raised the assessed valuation of the New Jersey Zinc Company at Franklin Furnace to \$5,000,000, an increase over what it had been previously. This raised the assessed valuation of the county. The matter was in litigation for a time and the State Board of Taxation placed the assessed valuation at \$2,085,000, a decrease from that of the County Board's valuation which caused a decrease in the valuation of the county. As the money for the county was one year apportioned on the one valuation and the next year on the other valuation, hence the deficiency.

In consideration of the fact of the large balance carried over the funds will be ample to carry on our schools without taking any backward steps.

SCHOOL TERM.

The report of last year shows twelve districts having ten months and four having nine months. This year there are thirteen having ten months and eight having nine. The Colby Law making each municipality a separate school district is responsible for the last results. Nearly every district having nine months last year was made into two, hence the increase in the number having nine months.

ATTENDANCE.

The total enrollment for the year was 5,063, which is 142 less than last year. You will notice that this falling off begins at

SUSSEX COUNTY.

91

the age of fifteen, while the ages covered by the compulsory act show a slight increase. The average enrollment was 3,337, an increase of 210, and the average daily attendance was 2,980, an increase of 148, making the average per cent. of attendance on average enrollment 89 against 90 per cent. last year.

Sixty-four children are reported as being neither absent nor tardy during the year, an increase of four. The report of tardiness show a decrease of 2,262 from last year, which makes a decrease of 12 per cent. for each teacher. Taking into consideration the fact the last winter was the hardest in this section ever known to even the oldest inhabitants, the above statistics are very gratifying.

SALARIES.

The statistics on salaries show the highest salary paid to a Supervising Principal to be \$1,500, to a male teacher \$1,300, and to a female teacher \$600. The minimum salary paid to a Supervisor was \$900, to a male teacher \$225 and to a female teacher \$200. While we are not proud of the maximum, the minimum certainly shows a great field for activity for the Superintendent and Boards of Education for the future.

TEACHERS.

The teaching force last year consisted of two Supervisors, thirty-seven male and one hundred eleven female teachers. Of this number forty are graduates of colleges or Normal schools, or both, an increase of four over last year.

SUPERVISING PRINCIPALS.

Your humble servant has been laboring along this line ever since appointed to office, but has been unsuccessful until this year. The borough of Sussex has employed one for the whole of last year and the Board of Education of Hardyston has employed one for the coming year. Other districts have this matter under consideration.

Singing.....	By Club Members
Address of Welcome.....	Wm. E. Ross, Clerk of Sparta B. of Education
Response.....	A. E. Rutherford, Clerk of Vernon B. of Education
Piano solo.....	Rose McEntee
Paper, "Public vs. Private Schools,".....	Supt. Prin. W. H. Seeley, Bor. of Sussex
Discussion, led by.....	W. L. Rohn, Sparta; B. F. Morris, Mc Afee
	Mrs. M. C. Howell and Geo. D. Coykendall
Recitation.....	Nellie V. Osborne
Song.....	Leonard Sweeney
Paper, "Problems of the Ungraded Schools,".....	Mrs. Ida McMickle, Beemerville
Discussion.....	Led by Marjorie Wyker, Vernon; H. A. Leach, Sparta

SUSSEX COUNTY.

93

P. M.

Singing by High School Pupils.
Paper, "Practical Kindergarten,".....Mrs. Agnes Oakley, Hamburg
Discussion.....Led by Miss Anna P. Hannum, of Franklin Furnace and
Miss Inez Ely, of Sparta
Recitation.....Miss Mae A. Bailey
Piano solo.....Mrs. Frank Zeller
Paper, "The Ideal Teacher,".....County Supt. Ralph Decker
Discussion..Led by Prin. J. A. Kalb, of Hamburg, and Prin. H. A. Coursen,
of Franklin Furnace
Instrumental trio.....Misses McEntee, Gunderson and Chambers
Five minute talks.....Twelve Teachers
Business.

INSTITUTE.

Our county was among the lucky one to have a three days institute. All the teachers were in attendance except one who was excused on account of sickness. The work was of the usual high order and was both interesting and profitable to the teachers.

BOARD OF EXAMINERS.

The required number of session of the Board were held during the year, and the usual number of certificates were issued. The removal of Principal Theo. J. Green from the county left a vacancy in the Board which was filled by the appointment of Principal William N. Harris, of Ogdensburg.

SCHOOL BUILDINGS.

During the year a new brick school building containing eight class rooms and an office, besides play rooms, furnace rooms and laboratories in the basement was erected in the borough of Sussex at a cost of \$17,000. New one-room buildings were erected at Papakating in Frankford township, and Germany Flats in Andover township. A one-room addition was added to the Glenwood school and a graded school established. All the school buildings in Sparta township were painted inside and out during the year. Many other of the buildings of the county have received needed repairs. Sandyston township after a series of unsuccessful attempts has at last voted money to erected one new building and also repair one.

SCHOOL REPORT.

SCHOOL LIBRARIES.

Four new libraries were started during the year. Twenty schools of the ninety-seven raised money for library purposes. In all \$440.69 was raised.

PEDAGOGICAL LIBRARY.

About \$25.00 was raised for this purpose during the year, which together with a balance of a little over that amount will enable us to procure State aid, and replenish our library.

COUNTY GRAMMAR SCHOOL EXAMINATIONS.

The annual examination of candidates for Grammar school diplomas was held on June 1 and 2. Seventy-six diplomas were issued.

TEACHERS' ASSOCIATIONS.

Nearly all our teachers are members of the Sussex County Teachers' Club. Every teacher was enrolled for the State Teachers' Association, and a goodly number for the National Educational Association.

COMMENCEMENTS AND ALUMNI MEETINGS.

These meetings are growing in favor with our people as the years come and go. I had the pleasure to be present at the Hamburg and Stanhope commencements, and at the Alumni meeting at Sparta, and at the closing exercises of several other of the schools.

VISITATIONS.

Two hundred and eighty-one visits were made to schools, ten more than last year. A schedule had been prepared to enable me to visit all my Boards of Education during the month of February just previous to the annual school meeting, but owing to the impassable condition of the roads at that time it could not be carried out. The usual number of visits were made.

ACKNOWLEDGEMENTS.

In conclusion I wish to thank you and the members of your office for your kindness and courtesy to me during the year.

UNION COUNTY.

95

UNION COUNTY.

WILLIAM J. SHEARER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—During the past year the work in the county has moved smoothly along the lines previously indicated. Fine new buildings were finished in Summit and New Providence township and new buildings are approaching completion in Garwood, while Roselle hopes to have its \$60,000 school ready in time for the opening of school in September.

Next year I hope to be able to make a report concerning the work being done by the truant officers in the different districts of the county. Unless I am mistaken the record being made by the different Boards of Education is such as we may well be proud of.

In every district of the county there is also being made an effort to devote proper attention to character building through proper instruction in morals and manners. The time is approaching when school officials must recognize the fact that the *greatest problem before the schools of the twentieth century is character building through proper moral and religious instruction.*

All must agree that the most important duty of home and school is the fixing of right principles of character and conduct. Few will deny that training in morals and manners is of greater importance to the prosperity and happiness of the individual, as well as to the welfare of the State, than is a knowledge of the common branches. In spite of this fact, but little attention is given either in school or at home to systematic instruction in these subjects. Probably the reason for this is the fact that many have not carefully considered their great importance.

Acts involving moral questions are of most frequent occurrence. Facts learned may or may not be used. Moral acts are

performed almost every minute of the day, and there is scarcely an intellectual exercise which does not include a number of moral acts. This is especially the case in school. Take, for instance, the boy who goes to the board to work an example in arithmetic. If he does as he should, he gives attention to the direction to get ready, rises when the order is given, does not make unnecessary noise, stands as he should until time to start, moves promptly, does not speak to others or interfere with those near him, goes to the proper place, follows previous directions as to matters of detail, erases the work as he should, writes neatly, resists the temptation to copy and many other similar temptations, tells the truth when asked if he has broken any rule, answers questions in a proper tone of voice, returns as he should, and all the time shows evidences of good manners. Thus, with the one intellectual act we have many moral acts. To the one intellectual act we give much attention. To the many moral acts we give but little.

Moral acts are not only the most frequent, but they are also the most important. Other acts may determine reputation. Moral acts establish character. Other acts may seem to aid to success. Moral acts make certain the highest success. Learning may benefit only its possessor. Correct moral habits will be of benefit to many others also. One of talent may shine brightly. One of right morals and conduct will spread sunshine on all sides. The man of great intellect may dazzle with his brightness, yet spread devastation on all sides. The man of correct morals and goodness of heart will give forth a genial warmth which will comfort and bless wherever he goes.

Moral acts are not only the most frequent and most important, but they are also most difficult to instill. It is comparatively easy to teach most children the fundamental facts of any subject. It is a far more difficult undertaking to teach them what is right and train them to do right because it is right, and to avoid the wrong because it is wrong.

UNION COUNTY.

97

If moral actions are most frequent, most important, and most difficult, surely there is good reason for urging that the elements of morals be taught systematically to every child, both in school and at home.

It will not do to argue that morals cannot be taught except by the unconscious influence of example. To know what is right and wrong is a necessary condition of selecting the right and rejecting the wrong. Without this knowledge there can be no moral act. The ideas of right and wrong, held by all children, and by not a few grown people, are much confused. It, therefore, seems our highest duty to see to it that children are systematically given that information which will enable them to recognize the right. Having done this, we should do all in our power to train them to select the right because it is right.

Manners rank only second to morals as an element in personality. Manners, indeed, act more quickly than morals in our intercourse with others, as they at once attract or repel. It is most unfortunate when a good and trustworthy character is marred by rude manners. Success in life is hindered by these grave faults, even when all the underlying qualities are noble. Attention to the rules that make the daily road of life pleasanter to travel, and obedience to the social code which regulates our intercourse with others, give an unattractiveness that frequently outranks talent or knowledge. They, therefore, must not be neglected, but should be made part of the regular instruction.

The necessity for better training in morals and manners is daily becoming more appaernt to all, and from all sides comes the demand that our boys and girls shall receive proper instruction in these matters which determine character and conduct.

SCHOOL REPORT.

WARREN COUNTY.

FRANKLIN T. ATWOOD, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I herewith respectfully submit my annual report for the year ending June 30th, 1905.

This school year has been one of progress along nearly all lines. We are proud of our attendance in the schools of the county. The average attendance is 91.9 per cent. this year. We all tried hard to reach 93 per cent. but failed, owing to the severe weather during January and February, and the prevalence of children's diseases. If each of the ungraded schools will make a record of 90 per cent. we shall reach the 93 mark next year. Wherever a truant officer has been employed the attendance has been greatly improved. This applies to the rural districts as well as to the towns and boroughs. There should be a truant officer in each of the school districts. If Boards of Education will only enforce the law our attendance will take care of itself.

We have made a slight gain in the number of school libraries. All the large schools have libraries and whenever a new one is started it represents a great deal of hard work by both teacher and pupils. The libraries seem to be more appreciated in some of our small schools than in the larger ones where the children have more advantages along this line. For this reason it seems that all the schools need libraries of well selected books. Your catalogue of Approved Books for New Jersey Public School Libraries is appreciated and the books purchased now are being selected chiefly from that list.

The Teachers' Library Association has purchased six copies of each of the following books this year, and one copy has been placed in each of the six divisions of our Teachers' Library: "Methodology," Smith; "Foundations of Education," Seely;

WARREN COUNTY.

99

"Studies of Childhood," Sully; "Children's Rights," Wiggins; Compayre's "History of Education;" "American Public Schools," Swett; "Study of Children," Taylor; "How to Study Geography," Parker; "Talks to Teachers on Psychology," James, "Method in Education," Roark; "Education of Man," Froebel; "Educational Aims and Methods," Fitch; "Psychology in the School Room," Dexter & Garlick; "Normal Methods of Teaching," Brooks.

There are 402 volumes in the professional reading library and 158 in the circulating department. Our best teachers are taking a great interest in the library and it is of much service to them. The library at Stewartsville has been removed to Phillipsburg where the books will be easier of access to a greater number of teachers.

Two interesting meetings of the County Teachers' Association have been held. They were well attended and much interest manifested. The association is helping to create more professional enthusiasm. The small salaries paid in this county has not killed all the professional pride in the teachers who are doing their very best and giving their schools the same conscientious service they would under more favorable circumstances.

There are three Supervising Principals and there should be seven more.

The time of holding our Teachers' Institute meets with the hearty approval of the teachers. The change from December to October means good roads and pleasant weather. The Institute was held at Phillipsburg October 27th and 28th. The instructors were Richard G. Boone, of Yonkers, N. Y., and Miss Lillian A. Williams, of the State Normal school. Many expressed themselves as being disappointed because we had Institute two days only. This shows a decided change of sentiment and for the better.

Two meetings of the County School Board Association have been held in conjunction with the meeting of the county school boards. The September meeting was held at Washington. State

SCHOOL REPORT.

Superintendent Charles J. Baxter delivered an interesting and practical address upon "Recent Decisions of the State Department of Public Instruction." The February meeting at Hackettstown was addressed by City Superintendent H. Budd Howell, of Phillipsburg, who gave instructive illustrations of the present methods of teaching arithmetic. The officers were elected and many subjects of interest to members were discussed.

In addition to the transporting of children in Blairstown, Oxford has decided to close the little school at Mt. Pleasant and transport the children to Little York. The schools should be consolidated in such a manner, if possible, that the pupils have the benefit of graded schools and not combine two ungraded schools into another school of the same class.

The voters of Greenwich have voted \$8,000 for a new four-room building at Stewartsville. This is greatly needed and will be built upon the site of the old one. Pohatcong also voted to bond the district for an addition to the overcrowded school at Shimers. A new \$3,000 school has been voted for Delaware. The new building will be nearer the village. There are other localities which need new school buildings and the people are at last awakening to the fact that what were proper school privileges in reference to building, apparatus and distances from school thirty or forty years ago are not counted as such in these days of modern methods.

The usual examination for grammar grade diplomas was taken by nearly all the districts. The results of these examinations show that the objects in view in their establishments are being realized.

More than the number of visits required by law have been made. Arbor Day has been properly observed and the other duties have been performed. The continued cooperation of those interested in the schools has made these duties a pleasure.

I am under great obligations to the State Department for the aid and support I have always received.

Reports of City Superintendents and Supervising Principals.

Reports of City Superintendents and Supervising Principals.

ASBURY PARK.

FRED S. SHEPHERD, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—It is gratifying to report to you this year a further gain over last year in the percentage of daily attendance. This year we have pulled up to 94.05 per cent. as compared with 93.86 per cent. last year. The number of those perfect in attendance from the first to the last days inclusive of the school year has also risen from last year's record of 3.4 per cent. to 4.66 per cent. of the total enrollment. The significance of these two facts will be at once appreciated. I am glad to say that I believe such conditions are both the cause and the effect of a growing efficiency in the school. At the same time we have to confess to an increase of tardiness indicating a decrease of vigilance in some quarters to be rectified another year.

How to deal with the individuals who are slow, or mentally weak, or by illness or absence have fallen behind their classes has given us much concern. This past year that problem has been solved for this school, through the action of the Board of Education in unanimously and heartily approving the plan of a special teacher for such children. This teacher we designate the "coach" or "tutor" and her field the "individual department," rather a long appellation for lack of a better one. We were fortunate in finding for this most important work a strong teacher of long experience and thoroughly interested in the problem given. I quote from her own report to me, because it states her experience with a vividness impossible to one not actually doing the work.

"This work was begun January 9th, 1905. Since that date sixty-five pupils have received aid from the department."

"The range of the work has been from the third to eighth grades inclusive, and the subjects taught have been arithmetic,

SCHOOL REPORT.

grammar, reading, geography. The emphasis has been placed upon arithmetic, for there seems to center the chief difficulty of the average child."

"One of the problems this department solved was that of new pupils entering in the Spring from other schools following the topical method of presenting arithmetic. They were unable to do the work of our classes, using the Nichols books. Three weeks in the individual department supplemented their preparation sufficiently to enable them to do successfully the class work."

"Several pupils were taken from the seventh grade and reviewed with some degree of thoroughness. The small number made it possible to require and to obtain care, accuracy and detailed work. Their regular teacher found in most of these decided improvement."

"Several boys and girls in the fourth and fifth grades, unable to read with sufficient fluency and to whom the regular class teacher had not opportunity to give the needed extra attention, read each day with the "coach" until returned to their regular classes. Their teachers noted with evident pleasure the marked improvement."

"A number of pupils from grades four to seven inclusive have worked daily in arithmetic with the "individual teacher," because they were backward and slow. All have been able to accomplish something well. Weak points have been found and strengthened and improvement has been made in power of concentration and in habits of expression."

"A few children of limited mental ability have been aided to learn things within their power—in one case, a boy of seventeen, the result has been a great happiness to him, in the knowledge that he *could* learn arithmetic and in the new hope given him. A nervous little girl, with a mind dulled by illness, has been helped to overcome timidity in reading before a class. This child, a good and patient worker, has learned also to do simple operations in arithmetic well. Perhaps better things may follow for her."

ASBURY PARK.

105

"For children kept at home by illness of their own or of the family the plan has worked well. In many cases such have been brought up with their classes."

"The scope of the department may be defined as follows: It is for the slow and faithful, who may in this way be helped to earn a measure of deserved success; for the foreign-born children who must gain language along with their lessons and who ought not to hamper the regular class; for the mentally deficient, who may be taught the useful and necessary, and for whom some one point of contact may be found, which may open other doors, work lost through illness may be made up and class instruction supplemented for a time in subjects of difficulty. Indolent and inattentive pupils with such individual supervision may be stimulated and obliged to do their work by a teacher who has not a room full of pupils."

"Above all the aim and end of the plan is to put pupils on their feet by giving them a real power to do for themselves. Definiteness and accuracy are to be insisted upon and a rigorous enforcement of preparation of all work must be the unvarying policy. The viewpoint of this department must be one of broad outlook, and individual instruction should not be judged a failure if it sometimes does not line up in a course of study."

To the above quoted description of this work, I shall add only one word: The pupils coached are seated in the regular class rooms. They go at special periods in the day to the individual teacher for individual instruction. They are not grouped together in one room and called "the ungraded class." Hence no humiliation has been felt by either pupils or parents. On the other hand the utmost appreciation has been shown by both. The Board have increased this teacher's salary and will continue the plan another year.

The need for such "individual" teacher in the school has been so great and the good thus far accomplished by her services so apparent, that I trust the arrangement will become permanent in the school.

SCHOOL REPORT.

The departmental plan in the seventh and eighth grades has worked well the past two years. Better work has been accomplished both by teachers and pupils. The results are apparent in the classes entering the High school. In the grades mentioned one teacher of special training for the work takes all the English. Three teachers are employed for the two grades. The other two teachers specialize the one in history and civics, the other in mathematics. The other subjects in each class each teacher thereof teaches.

Our school seems to be having a slow but steady growth. The total enrollment this past year is some forty-six more than two years ago, while the average daily attendance is ninety-one more. This growth, together with the policy approved by the Board of Education of assigning from thirty to thirty-five pupils only to a teacher, will require two additional teachers next year. Six years ago, though the average daily attendance was nearly what it is today, there were but nineteen teachers in the corps. There will be next year twenty-nine, or an increase of ten, or 52.6 per cent. Of these ten teachers nine have been added to the Elementary school and one to the High school. At the same time with this large increase in the teaching force the Board has been steadily increasing salaries to the point where we can hope to retain for several years at least the services of strong well prepared teachers. It is no trouble at all to keep poor teachers even at low salaries. To keep good teachers is the problem. If, therefore, the per capita cost of education in Asbury Park is high as compared with most other cities of this State, it does not prove extravagance or waste nor does it point to unusually high salaries. It does show, however, an appreciation on the part of the Board of the right of the individual child to more attention from teachers than is possible in classes of forty-five to sixty in number, or more. It does mean a hearty willingness on the part of the Board and the community to make the sacrifice necessary to the attainment of higher ideals in the training of youth. It proves a self-evident fact, that the fewer the pupils per teacher

ATLANTIC CITY.

107

the higher the per capita cost. The per capita cost of education in Asbury Park is, therefore, something of which the community is justly proud.

The library of the school has been more extensively used this past year than ever. The circulation was 7,038 volumes as compared with 6,566 the year before.

The school has shown unusual interest this past year in beautifying the school yard, by the planting of shrubbery in the corners and of vines and plants along the fence at the rear of the building. It is hoped interest in this direction will deepen.

ATLANTIC CITY.

CHAS. B. BOYER, SUPERINTENDENT.

Hon. Chas. J. Baxter, State Superintendent.

DEAR SIR:—I herewith submit my annual report of the condition of the schools of this city for the year ending June 30, 1905.

The past school year has been a very pleasant and we judge a very profitable one. There were one hundred twenty-one teachers employed with a total attendance of five thousand five hundred ten pupils.

The following statistics will show the enrollment and attendance of pupils during the year:

Total number of pupils enrolled.....	5,510
Average number on roll.	4,211
Average daily attendance.	3,869
Attendance, per cent.	91
Number of pupils enrolled in Primary Dept.....	3,810
Number of pupils enrolled in Grammar Dept.	1,355
Number of pupils enrolled in High School.	345
There were graduated from Grammar School.	140
There were graduated from High School.	29

SCHOOL REPORT.

A new eleven-roomed brick school building, located at the corner of Rhode Island and Madison avenues, was opened in September, 1904. This building is modern in every respect and is well equipped for school purposes. Before the end of the present school year City Council, upon recommendation of the Board of School Estimates, authorized the issuing of school bonds to the amount of \$102,000 for the purpose of making necessary alterations at the High school building and for the purchase of a lot and the erection of a new building at the corner of Monterey and Texas avenues.

When this building is completed we shall have ten school buildings with a seating capacity for not less than 6,500 children.

The double fan system of heating and ventilation is used in eight of our buildings. The building located at Indiana and Arctic avenues is very unsanitary and at times hardly fit for school purposes. It is earnestly hoped that the next expenditure for improvements will be the replacing of the old school building at Indiana avenue by a modern and up-to-date school.

A few schanges have been made in the course of study. This is especially true of the High school course, where an additional course has been added. This course is designated as an "English Course," and differs from the other course in not offering Latin as one of the required subjects. The increasing demand for a college training for children is one of the most encouraging features of our High school work. During the past year a number of students have prepared for college and have thus passed the entrance examinations successfully or have been admitted on the certificate from our school where such certificates are accepted.

The High school is now represented by its graduates as students at Harvard, Brown University, Princeton University, University of Pennsylvania, State College, Swarthmore College, Vassar and Dickinson College. Others are preparing for still other colleges. The college spirit or a desire for a broad and general aducation, has been much stimulated by the privilege of

BAYONNE.

109

admission by certificates granted to our High school by so many of the eastern colleges and universities.

It is a pleasure to report that the Board of Education has seen fit to increase the salaries of our primary and grammar grade teachers. This increase averaged \$5.00 a month, and thus places the maximum salary for our primary and grammar grade teachers at \$60.00 per month.

The general conduct of the schools has continued in lines of work much like those of the preceding year. There have been no marked innovations in subjects or methods. The spirit and effort of the teaching force has been all that could be desired, and the results have been satisfactory. The general public has been interested in lines of school work, and willing to aid the Board of Education in developing the school system to its highest efficiency.

BAYONNE.

J. H. CHRISTIE, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—I herewith submit my annual report for the year ending June 30th, 1905:

Total number of pupils enrolled.....	7,104
Average number on roll.....	5,687
Average daily attendance.....	4,996
Attendance, per cent.....	87.8
Number of pupils in Kindergarten.....	581
Number of pupils enrolled in Primary.....	4,293
Number of pupils enrolled in Grammar.....	1,972
Number of pupils enrolled in High.....	258
The Evening School enrollment.....	466
The Evening School, average on roll.....	320
The Evening School, average attendance.....	144
There were graduated from—	
Grammar Schools.....	159
High School.....	21
Training Class.....	14

SCHOOL REPORT.

The city has increased in population nearly 10,000 since the census of 1900 and therefore the increase in the number of children for whom schooling must be provided is unusually large. This is generally true in this section. The construction of a new building had been considered at the time of my report one year ago, but was not ready for occupancy until January.

This building is in advance of the other buildings in the city in point of modern school construction. It is a sixteen-room building, brick and terra cotta with broad halls, fireproof stairs, large offices and teachers' rooms, with an assembly room which seats seven hundred, heated by indirect method having propeller force and exhaust fan with direct steam in the halls. The furniture is of the highest quality.

The erection of another building is now contemplated and will in all probability be erected during the coming year. The erection of a High school or the building of an addition to the present one is also under consideration. A six-room building formerly used for a City Hall and Public Library has been procured as an annex for School No. 2.

The evening school was unusually well attended, especially by those taking the commercial course, bookkeeping, stenography and typewriting constitute this course. A sufficient number of typewriting machines have been procured for this department. Also, the class of foreign boys and girls between the ages of 15 and 18 showed unusual enthusiasm and were regular in attendance.

The city is in need of a technical department for the schools which is being planned for the coming year. Owing to the crowded condition of the classes prior to the opening of the new school little could be done in compulsory attendance, but in some cases ungraded classes were conducted in the assembly room but were not equipped to produce the best results, although much was accomplished because these classes were generally small, permitting a teacher to give individual attention.

BLOOMFIELD.

III

Departmental teaching has been employed in three schools. Without going into details regarding the advantages or disadvantages, it is evident that more thorough work was done in the seventh and eighth grades. It was tried in schools which seemed most favorable to its adoption.

BLOOMFIELD.

GEORGE MORRIS, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—In presenting a brief report on the school affairs of Bloomfield for the year 1904-1905, I wish first of all to express my appreciation of the good work accomplished by my predecessor, Superintendent William E. Chancellor.

As the duties of my office were not assumed until December 1st, 1904, the school machinery had been set in motion for the year and the various parts thereof were pretty well adjusted. This was rather a fortunate state of affairs for it left me somewhat free to make a study of the school system and to get in touch with its numerous details.

The statistics of previous years show that the rate of increase in enrollment is from two to four classes each year. This rate has been maintained for the year just ended by an increase of ninety-four pupils in the enrollment of the day schools, the total number being 2,247. This number exceeds the present seating capacity by forty. With every available class room now in use, these figures indicate the necessity of providing at once an additional number of sittings or of resorting to the unprofitable expedient of part time classes. The Board of Education has wisely decided to supply more class rooms and in September two new classes will be organized in rooms rented for this purpose. These new classes will be located in a section of the city where

SCHOOL REPORT.

the population is made up largely of foreigners, many of whom can not speak English. Heretofore, the children from this section have had to travel a long distance to School No. 2, and owing to the overcrowded condition of that building we have been unable to give them the special attention they so much needed. The new plan will enable us to group them in a building by themselves, to grade them on a better basis, and thus greatly increase the value of their work.

A large increase in the number of High school pupils gives evidence of healthy growth in that direction and shows that here, as elsewhere, interest in more advanced education is on the increase. At the commencement exercises in June it was reported that seventy-five per cent. of the graduating class expected to enter higher institutions of learning. Since that time changes in the plans of the minority make it possible to state that the percentage of those expecting to continue their studies is now ninety-two instead of the seventy-five per cent. previously mentioned.

Our High school course is so planned that it can be completed in three, four, or five years, depending upon the health and mental ability of the pupil. Although there are very few who attempt to complete the work in three years, I am pleased to report that parents of pupils not physically strong are inclined to strongly discount the old idea that a child must keep up with the class or be disgraced, and to plan to keep their children in school five years, thus giving more time for recreation and development of health.

We are losing fewer teachers than usual this year and this is largely due to the fact that the salary schedule adopted three or four years ago recognizes the worth of merit and offers an inducement in the way of an increase of salary each year, for several years, to the successful teacher. Although our salaries do not compare very favorably with those paid in New York, the favorable conditions under which our teachers work have much to do with holding them in our ranks. The most of our

BLOOMFIELD.

113

buildings are modern structures, well lighted and ventilated, and our teachers realize how much these factors contribute towards successful school work. Then too, our teachers are not so much oversupervised, that they lose their individuality and consequently their interest in their work. Although they are under the watchful care of competent principals and supervisors, always ready to help and suggest improvements, they are not told just how a certain piece of work must be done. To the contrary their attention is simply directed to the piece of work to be accomplished and they are made to feel the responsibility of having it successfully performed.

During the past year an agreement was made with several adjoining municipalities whereby each was to purchase a large number of lantern slides supplementing the text books along certain lines of school work, notably geography and history. A system of interchange has been agreed upon which will make a large number of views available for the use of each class.

The work in manual training and drawing has been conducted in a manner calculated to arouse interest and enthusiasm among pupils and parents. The practical side of the work in manual training has been somewhat emphasized in the shop by the construction of such useful articles as tables, tabourets, book-cases, cabinets, etc.

Believing that a sound body is as important a qualification for the enjoyment of life as is a well developed mind, the proper use of athletics and outdoor sports is given full encouragement from Kindergarten through High school. Athletic teams and clubs have been organized among the girls as well as the boys and much good has been accomplished. It is not only strength of body and limb that is acquired by a well regulated indulgence in these sports, but they are also strong factors in developing fairness, good judgment and many other characteristics of true manhood and dignified womanhood.

SCHOOL REPORT.

BRIDGETON.

E. J. HITCHNER, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—Every system of schools has problems that are peculiarly its own, and which must be worked out under local conditions. One problem common to all schools, and to all systems, is how to secure the greatest good to the greatest number. To solve this problem, the schools throughout the State are running in all sorts of grooves—some deep and well worn, others so shallow, that the general course of things may be changed with no danger of the train “buckling.”

The Committee on “Educational Research” may after a while find some standard by which to measure the general results of a twelve year course in our public schools. In the meantime, each Superintendent will labor to have his schools, with all their limitations, approach the standard he sets.

Twelve years ago, two hundred children of Bridgeton started in school as first year pupils. In June, forty of these pupils graduated from the High school. That we were able to keep twenty per cent. of these pupils in school for the full twelve years enters largely as a factor in determining our measure of success.

These pupils are not prepared to enter college, but they had the delight that comes alike to young and to old, of mastering at least, a few things; they have had the sweet companionship of schoolmates for twelve happy years; they have come through the public school course, through the stress of the adolescent period, with an amount of reserve force that must prove to be a strong factor in their future success.

MEMORIAL DAY.

Besides the usual observances of the day, all pupils were asked to bring a small collection toward erecting a monument to com-

CAMDEN.

115

memorate the tea burning in Cumberland county in 1774. Probably it took more courage to burn the "Greyhound's" cargo of tea in little Greenwich (Greenwich) than was required to pitch another cargo overboard in Boston Harbor—the tories being a little "thicker" in Jersey. New England having the culture, hence the writers of history, everybody knows of the Boston tea party. Nobody but Frank R Stockton in his "Stories of New Jersey" knows of the other.

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 herewith submitted.

The phase of the administration of the schools that bears the marks of the greatest progress during the year is the material equipment. My report of last year indicated the scope of the renovation that had been planned and part of which had been accomplished. The whole work will have been completed before the opening of the schools in the Fall. It is safe to say that the school buildings have been never before in as good condition as now. The heating, ventilation and sanitary apparatus of nearly every school have been renewed or modernized as far as conditions would permit. A large number of rooms has been refurnished with adjustable seats and desks. Stairways have been widened, straightened, and made safe. New fire escapes have been built. Two play-grounds have been enlarged. A school lot for future use has been purchased in a new section of the city. The three new buildings under construction at the date of my

last report have been completed and occupied. One of these, the Kaighn school, replaces the old Kaighn school upon the same site; the others, the William J. Sewell school in the northern section of the city and the Thomas H. Dudley school in the eastern section, furnish entirely new accommodations. We are now able to abandon the old Harrison buildings in East Camden, for many years unfit and unsafe for school use, the rented house at 416 North Fourth street, and the store building at Third and Walnut streets, all of which have been used for school purposes for several years at great sacrifice of comfort and efficiency, not to say health.

The net increase in the number of school rooms is only fifteen, while the net increase in the number of sittings is but about three hundred, the new buildings making it possible to reduce the number of sittings in many rooms previously overcrowded.

School conditions have thus been vastly improved, and the public generally commends the expenditure of the money and the manner in which it has been done.

EAST ORANGE.

VERNON L. DAVEY, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—Since my report of a year ago, four important events have occurred in the history of our school buildings.

First:—The fourteen-room primary building, commenced in the summer of 1904, was opened in February with eight rooms filled.

This is one of our best buildings as regards light, ventilation and general adaptability. The corridors are twelve feet wide. The assembly room has five hundred opera chairs. The teachers' rooms and the principal's offices are on the first floor. The

EAST ORANGE.

117

manual training room is large and well lighted. The open fireplace in the kindergarten adds cheerfulness to that room, which is large and has light on three sides. The heating is by a combination of direct and indirect steam, the air being driven by four fans controlled by electric motors. The building, completely equipped, including the walks and grading, but excluding the lot, cost \$85,000.

Second:—The sale of the Ashland school building and its site for \$40,000, and the first steps in the preparation of plans for the erection of a larger and finer Ashland school nearer the center of the district.

The newly acquired lot has a frontage of three hundred feet, widening at the rear, and a depth sufficient to permit the laying out of a running track and a good-sized ball field.

The cost of the land is about \$23,000 and the building, fully equipped and exclusive of the lot, is expected to cost about \$160,000. It will contain seventeen class rooms and an assembly room seating a thousand people.

Third:—The purchase, at a cost of \$22,000, of a lot 200x322 feet in the Fourth ward as a site for a primary building certain to be needed in two or three years.

Fourth:—The purchase, at a cost of \$14,500, of lots needed to widen and beautify the grounds of the Eastern and Franklin schools. The former lots are occupied by old buildings, which will be torn down.

The Columbian school garden, reported a year ago, was continued last summer. The space was divided into forty-eight plots and assigned to as many pupils. A fair degree of interest has been maintained, but as a large majority of the pupils could, if they chose, have space for gardens at their own homes, the conditions have not been such as to realize to the fullest extent the benefits commonly attributed to this form of school activity.

The children throughout the schools were led to purchase vegetable and flower seeds last spring for planting at home. More than eight thousand packages of seeds, costing one cent

SCHOOL REPORT.

each, were purchased. The reports from the children indicate that the movement was a succesful and helpful one. It may be possible that this simple and inexpensive form of school garden-
ing is that best adapted to communities like ours.

An important addition has been made during the year to the apparatus for teaching geography. This consists of the formation of a Lantern-slide Interchange among the school systems of East Orange, South Orange, Montclair and Bloomfield. Each system contributes not less than seven sets of lantern slides, containing at least fifty slides each, and accompanied by a type-written lecture describing the pictures. East Orange has largely exceeded her quota of seven sets by procuring from various transportation companies additional sets, varying from twenty-four to eighty slides, and accompanied in most cases by descriptive matter. These have been secured without cost to us and in most cases were especially prepared for us.

These sets are passed from town to town and from school to school and are proving to be of great interest and value. Each of our schools is equipped with an electric lantern and means for darkening the assembly hall at a moment's notice. This makes it possible to give an illustrated talk on a specified subject in geography as soon as the subject is taken up in the course, and at any time of the day.

The list of subjects included in the sets contributed by the municipalities is as follows:

France and Paris, California, Norway, Sweden and Denmark, South America; Textile Industries—silk, cotton, wool and flax; Manufactures—lumber and pottery; Civil War, London, Canada, St. Lawrence Basin and Erie Canal, The Land of the Czar, Africa and Australia, India and Egypt, Food Products—wheat, corn, beef and pork; Colonial History, The Northwest, Belgium and Holland, Mexico, Central America and the Panama Canal, Middle Atlantic States, Our Island Possessions and Cuba, Characteristic Races and Peoples of the Globe, Washington and Mount Vernon, New England, Colorado, Germany and Swit-

ELIZABETH.

119

zerland, Italy, Alaska, China and Japan, England, Ancient Greece and Rome, Scotland and Ireland, The Mississippi Basin.

Additional sets were presented to East Orange by the following transportation companies. Other sets have been promised, but have not yet been received.

Chicago, Burlingand Quincy Railroad, Chicago and Northwestern Railroad, Clyde Steamship Line, Atlantic Coast Line Railroad, Delaware and Hudson Railroad, Midland Railway of England, London and Northwestern Railroad, Grand Trunk Railroad, Quebec and Lake St. John Railroad, Southern Pacific Railroad, Canadian Pacific Railroad, Delaware and Lackawanna Railroad, Hamburg-American Steamship Line (three sets), American Steamship Line, Boston and Maine Railroad, Denver and Rio Grande Railroad, Maine Central Railroad, New York Central Railroad.

The year has been a pleasant one, full of earnest endeavor.

ELIZABETH.

WILLIAM J. SHEARER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—With exception of the change of the noon recess from 12 to 1 instead of 1:30 there have been no special changes in the school policy during the past year. It may be of assistance, however, to those contemplating the enforcement of the Compulsory School Law to have a brief statement of our plan, which can be followed with very little if any expense to the municipality.

Being desirous of enforcing the law for truants and non-attendants and no money being available for the purpose, the Board requested the Chief of Police to direct policemen on duty during the day to bring to school truants reported to them and

SCHOOL REPORT.

children of school age whom they found on the streets. So far as it went, this worked very well, as the officers of the different districts knew just where truants and others were wont to congregate. An officer called each day at every school and was given the names and addresses of those not in school. He promptly visited the homes and brought the pupil with him to the school.

Having proved the necessity and the advantage of having the pupils looked after more closely, a small appropriation was easily secured for the payment of some one to act as Chief Attendance Officer. Because of his accessibility, this duty devolved upon the Secretary of the Board. Under his direction the work of the local police officers was further systematized with results that still better work was done.

The following year it was possible to secure a still larger appropriation and two assistants were appointed to help the Chief Attendance Officer.

Long before this time it became apparent that there should be a place provided for those pupils who continued to misbehave. Many wished to be suspended that they might stay out of school.

It was believed that the removal of a few who persistently refused to obey would greatly remove the efficiency of many teachers. Too much of many of the teachers' time, energy and nerve force is expended in managing a few. This is not fair to the pupils who behave, nor to their parents, nor to their teachers.

After considering the matter, the Board of Education adopted my suggestion and fitted up a small room in the basement of School No. 3 as a Parental school. This was placed in charge of Mr. Campbell, a strong teacher. To this school were sent pupils who were persistently troublesome. They remained in the Parental school until the teacher reported that, for one month, their conduct and lessons had been satisfactory. When this report was received, I put them on probation in some other school than the one from which they had been suspended. This was done for the reason that I believed it easier for a pupil to

ELIZABETH.

121

behave amongst strangers than when surrounded by his particular friends. After the pupil transferred proved his willingness and ability to do as he should, he was then transferred to the school from which he had been suspended. We are proud of the fact that no boy who has passed through the Parental school has, as yet, been returned to it.

The great advantage of the school does not lie merely in the fact that we have saved forty or fifty boys who would have been turned out on the streets to become lost characters. The having a Parental school has been of benefit to every pupil, teacher and principal in the schools by its influence upon all those who were disposed to take advantage of the teacher. While I believe this would be the case I was not prepared to discover as great advantages as have already appeared. There was no extra expense to the city, it simply meant the providing of an additional class room in a central location, and the placing of the class under a very strong teacher. The influence of this change is one of the most beneficial that have been caused by any lately made in our school system.

The following are the rules governing the

ATTENDANCE OFFICERS.

The attendance officers shall be under the charge and control of the Board of Education and the Committee on Attendance, together with the City Superintendent.

2. Each attendance officer shall exercise all the powers and perform all the duties of a truant officer under the laws of the State of New Jersey.

3. The chief attendance officer shall, under the direction of the Committee on Attendance and the City Superintendent, direct and supervise the work of all attendance officers, and shall be held responsible for the work of the attendance department.

4. The chief attendance officer shall keep a record of the work of the several officers; keep a file of their reports and his own; keep a full record in detail of all cases of truancy, absence, and children not attending any school, reported from all sources, together with the disposition of each case.

5. The chief attendance officer shall, under the direction of the Committee on Attendance and City Superintendent, cause complaints to be made before a magistrate, and shall prosecute all persons for violation of the compulsory education law; he shall keep a record in detail of all such cases, together with the disposition of each case.

6. The chief attendance officer shall keep his office open and be in attendance every school day between the hours of 3 and 5 o'clock in the afternoon, and, also, on Saturday morning from 9 until 12 o'clock, to receive the re-

SCHOOL REPORT.

ports of attendance officers, and for the transaction of general business of the attendance department.

7. On the last of each month the chief attendance officer shall submit a full and detailed report of the attendance department to the City Superintendent, who shall present the same at the next meeting of the Board.

8. Attendance officers shall be required to investigate all reports of absence, truancy and children not attending any school, given them by principals or chief attendance officer, and report the result of such investigation to the chief attendance officer and to the principal on their next visit to the schools. They shall make such further reports to the chief attendance officer as may be required.

9. They shall be required to visit the schools in the district assigned them at least every two days or oftener if directed by the chief attendance officer, who also may assign each of them to duties outside of their districts.

10. They shall recommend to the chief attendance officer for commitment to ungraded or other schools and for prosecution, all cases of continued violation of the compulsory education law; they shall also serve all necessary legal notices.

11. They shall keep a record in detail of all their work from day to day and report the same to the chief attendance officer; at the end of each week they shall submit a report to the chief attendance officer on blanks furnished them for that purpose.

ENGLEWOOD.

ELMER C. SHERMAN, SUPERINTENDENT.

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

DEAR SIR:—During the school year 1904-5, the Englewood schools have, we feel, made progress in several directions.

We have adopted a policy of strict enforcement of the compulsory education law during the past year. As a result, while the increase in enrollment over the preceding year is about six per cent., the increase in attendance is nearly double that, or $11\frac{1}{4}$ per cent. This difference is the result of the enforcement of the truancy and the compulsory education laws. These laws require the attendance of all children of school age at some school every day during the school year unless their physical or mental condition is such as to prevent; and they hold the parent responsible for such attendance. Early in the year the Board of Education called upon the Common Council, as is provided by law, for the services of a member of the police force as truant

ENGLEWOOD.

123

officer. The Mayor and Council heartily cooperated with the Board, and the Chief of Police was instructed to assign men to this duty.

The gain in attendance has meant much to the schools during the past year. The greater regularity of attendance has secured two very important results. One of them is, of course, much more satisfactory school work. The unnecessary absence in the average school class is not only a great disadvantage to the absent pupils, but is a detriment to the whole class, preventing it from accomplishing in the year a considerable proportion of the work which might otherwise be done. A large proportion of school absence is avoidable. The difference in this respect which every teacher observes in the families represented in her class is not due to a difference in material conditions, but to the thoughtfulness and appreciation of the value of school training by the parents or the lack of these qualities. If parents will remember that a single day's absence is a detriment to their child and to the class of which it is a member; and if they will allow nothing but sickness to prevent attendance at school, they will serve the best interests of their children and increase the efficiency of the schools. As a result of the better work made possible by more regular school attendance, a larger number of promotions have been made than has usually been the case, and teachers are unanimous in feeling that the result of their work has been more satisfactory, and this has been particularly true in the classes and schools where heretofore the attendance has been most irregular. A second good result of greater regularity is the improvement in discipline. The boy who is much absent from school does not come sufficiently under the school influence to become imbued with its spirit of order and industry, and it is he who is most often a disturbing influence. In the proportion in which his attendance can be made regular, in that proportion does the work of the teacher in mere discipline become easier and her energy set free for the more important work of the school.

SCHOOL REPORT.

The event of most far-reaching consequence to the schools is without doubt the authorization by the Common Council of an issue of bonds to the amount of \$90,000 for the erection of a new building to accommodate our rapidly growing High school and the east side Elementary school which has been for some years housed in a building very ill-suited to its needs. The planning of what is practically two buildings in one was a somewhat perplexing problem but we feel that it has been solved successfully. It will make possible a more economical administration and provide for our rapidly growing school population for some years.

The appointment by the Board of Education of a Medical Inspector of the Schools has been justified by the results of a year's experiment. The schools have been exceptionally free from contagious disease and the amount of absence for that cause has been minimized. It is fair to ascribe this fact, in part at least, to the work of the medical inspector, and to the watchfulness of the teachers which has resulted from that work. The service of the inspector has been of three kinds: (1) He has visited each school weekly, and has been subject to call each morning by telephone when needed at any of the schools. (2) He has carefully inspected each school building periodically with reference to its sanitation. (3) He has been in general the adviser of the Board of Education and of the Superintendent on all matters related to the health of pupils and teachers.

With the purpose of strengthening the High school and making it more valuable to all the people of this city a re-arrangement of the courses of study has been made, the chief features of which are two—the offering of a commercial course and giving to all pupils a larger freedom of choice than they have had hitherto.

One of the most interesting things connected with the work of the past year is the organization of an evening school. The term opened January 23rd and continued for sixteen weeks, closing on May 18th. Four sessions per week were held, on Monday, Tues-

ENGLEWOOD.

125

day, Thursday and Friday evenings. The enrollment of pupils and the general public approval have amply justified the establishment of the evening school. The enrollment of pupils was surprisingly large, 113 males and 34 females, a total of 147 different persons, were registered. These were all over fourteen years of age, no one being received who was of legal school age. The ages of pupils ranged from fourteen to fifty-one years, about a third of the entire number being more than twenty-one years of age. Four teachers were employed. One room was occupied entirely by foreigners whose purpose in attending was to learn to read, write and speak English. In the most advanced room a class in bookkeeping was formed which made good progress; advanced arithmetic was studied and United States history. The work in other classes was confined to reading, spelling, penmanship, composition and arithmetic. The average nightly attendance was 43 pupils. The evening school was at a disadvantage through the fact that it was opened late in the year and therefore continued until warm weather began. This will be remedied next year, the sessions beginning November 9th. My feeling, which is shared I think by the teachers employed, is that the evening school was a success, and that it accomplished a good work. The pupils were almost without exception attentive and industrious and worked steadily and quietly during the evening. The teachers, selected from our corps of day school teachers, took hold of the work, in which they had had no previous experience, in a most intelligent and enthusiastic manner. They are entitled to large credit for the success of the experiment. In next winter's session of the evening school it is proposed to offer stenography and typewriting to the pupils of the advanced class. Another feature will be a monthly lecture on some topic of current interest illustrated by the stereopticon.

Some important changes have been made in our course of study. A spiral plan of arithmetic teaching has taken the place of one in which each subject was completed before another was taken up. A text book in spelling has been introduced instead

SCHOOL REPORT.

of scattered work without a book. Vertical penmanship has been replaced by a sytem having an eighteen-degree slant. Work in formal grammar with a considerable degree of thoroughness is begun in the seventh grade and carried on during the last two years of the grammar school course. The greatest weakness of our curriculum is the failure to include in it manual training. This lack we hope to have remedied at no very distant time.

GLOUCESTER CITY.

HORATIO DRAPER, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—During the past school year, we have gone on in a quiet, unobtrusive way, working out the course of study, eliminating anomalies so far as possible, and in general, strengthening and harmonizing the work all along the line.

The number and language work in the primary grades, the language, arithmetic and geography work, etc.—with exception of orthography—in the grammar grades, have been satisfactory. Technical grammar, practical exercises and composition have been judiciously handled. In fact, the utilitarian elements—the three R's, etc.—have been provided for reasonably well. .

In the ninth and tenth grades, under the competent instruction of the Supervising Principal and his two lady assistants, considerable insight has been given into the structure of the Latin and German languages. Algebra and geometry, with their applications, have been carefully taught, as well as a well planned theoretic and experimentally illustrated course in physics and chemistry.

Oral work throughout is amply supplemented with written tests, and, in promotions, besides the formal tests, the teacher's

GLOUCESTER CITY.

127

knowledge of the efforts and attainments of the pupil is a factor.

Our class programmes are arranged with sufficient elasticity to permit the play of the teacher's originality, and in our many visits to the class rooms we have, in several cases, had evidence of the beneficial effects of this freedom.

There has been but little friction, the relations of the schools on the one hand and the public on the other having been very satisfactory and pleasant, the public interest in the working of the schools has been manifestly on the increase.

We have had in contemplation a systematic course of instruction and reading for our teachers in psychology and pedagogy, which will, no doubt, later on, be carried into effect.

One of the anomalies in class room arrangements that conditions in Gloucester City in common with most other cities, etc., prevent remedying is the assignment of too large a number of children to the two lowest grades. Just where individual instruction and attention is most difficult, there the greatest task is imposed upon the teacher.

In the lowest grade, rationally considered, two conditions should obtain. *First*, the roll should not give an attendance beyond twenty or thirty. *Second*, the best teacher and the better-paid teachers should be in the lowest grade.

On account of the extra expense the first condition is not realized, and the second condition cannot be realized on account of political interference with the schools.

This problem seems to be a general proposition, and one not limited, in either of its two aspects to Gloucester City.

SCHOOL REPORT.

HOBOKEN.

A. J. DEMAREST, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

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, 1905.

The following table shows the enrollment and attendance of pupils, and the number of teachers employed during the years 1904-5:

Total number of pupils enrolled.....	10,821
Average number of pupils enrolled.....	8,648
Average daily attendance.....	8,049
Number of pupils in Kindergarten.....	1,056
Number of pupils in Primary Department.....	6,251
Number of pupils in Grammar Department.....	2,633
Number of pupils in High School.....	293
Number of pupils in Night School.....	588
Number of teachers employed.....	221

SCHOOL ACCOMMODATIONS.

Each year's enrollment shows an increase of several hundred over that of the preceding year. This continuous growth makes it necessary, every year, to provide more room for pupils and to employ additional teachers. At no time has the total enrollment been so large as this year. The school department has had a knotty problem to solve in providing accommodation for the great influx of new pupils. In order to relieve the overcrowded condition of our schools, a new school building will be erected this year in the southwestern part of the city where the congestion is the greatest.

COMPULSORY SCHOOL LAW.

The Board of Education last year took steps to enforce the compulsory school law. Through the cooperation of the police

HOBOKEN.

129

department, a large number of children was compelled to attend school, and, as a result, truancy has been reduced to a minimum. The work of the truant officer and of the police department has been of great value to the community and will be enhanced another year. The law in itself has its weak points and should be remedied in those particulars. For the good of the rising generation, a "parental school" should be established as a county institution whereby criminal tendencies may be controlled, as soon as they are indicated by acts of truancy. "Statistics bear out the statement that the earliest stage of a criminal career is truancy."

NIGHT SCHOOL.

The school consisted of four departments, viz., business, grammar, primary and foreign. It was conducted in this manner for sixty-four nights, under the able management of Mr. Luther B. Bissell. In the business department were pupils ranging in age from fifteen to twenty, who wished to study bookkeeping, penmanship, arithmetic, spelling and general business forms. In the grammar and primary departments, the common branches were the only subjects taught. The foreign department was well represented by Italy, Germany, Sweden, Norway and Denmark. It is the aim of this department to instruct these students in the primary principles of English, teaching them to read and write. In response to a popular demand, stenography will, next year, be added to the night school course.

HIGH SCHOOL.

Our High school has the confidence of the people of the city. The spirit of the school is excellent. The students with but few exceptions are actuated by a high and honest purpose to make the most of their opportunities. The school has been seriously handicapped in its development by the lack of proper accommodations and proper facilities for doing its work. A new High

SCHOOL REPORT.

school building is a necessity here. The school has outgrown its present quarters and should be housed in a building suited to its needs. This need is more urgent than is generally realized in the community and a renewed effort should be made to erect a new building sufficiently large to furnish High school facilities for at least the next ten years.

TRAINING SCHOOL.

The reasons for the establishment of the Teachers' Training school have been so often stated and are so well known that it would be superfluous to state them here. Students have occasionally been admitted to this school from outside the city of Hoboken and sometimes our graduates have taken up work of teaching in other towns. It seems to me to be wise that the influence of the school should be thus extended and thus prevent us from falling into highly specialized work, narrowed to a single community. The work of the school has been and should continue to be sensible and practical so as to meet actual conditions that the pupil-teacher must meet in the class room.

TEACHERS.

The lecture course established two years ago was a step in the right direction and has been the means of stimulating our teachers to do considerable work along the lines of research and general study. Prompted by a desire for improvement along professional lines, the teachers, last year, organized a college extension course and secured the valuable services of Dr. James E. Lough, of New York University. The course consisted of thirty lectures on "Educational Psychology," and proved to be a stimulus for advanced professional work. Before the close of the year another course was organized for the coming winter on "American History and Civics" under the able instruction of Dr. J. P. Gordy, of New York University. Many of our teachers have matriculated in the Teachers College, New York Uni-

JERSEY CITY.

131

versity and the School of Pedagogy. This is one of the hopeful signs of the times. Teachers must grow with the increasing demands of modern education or the schools will surely deteriorate.

JERSEY CITY.

HENRY SNYDER, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—The following statistics show the enrollment and attendance of pupils and the number of teachers employed during the year 1904-5:

Total number of pupils enrolled	33,099
Average register.	27,299
Average daily attendance.	25,775
Number of pupils enrolled in Primary Department.	22,738
Number of pupils enrolled in Grammar Department.	9,091
Number of pupils enrolled in High School.	764
Number of pupils enrolled in Kindergartens.	403
Number of pupils enrolled in Normal Schools.	103
Number of teachers.	662

From the Grammar Schools there were graduated 986 pupils. The number of pupils graduated from the High School was 70 in the four year course, and 12 in the two year course (commercial).

From the Training School there were graduated 51.

There were five Evening Schools, of which one was a Technical school. The attendance of pupils was as follows:

	Males.	Females.	All.
Total number enrolled.	2,040	935	2,975
Average attendance.	661	288	949
Percentage of attendance.	81.2	86.5	82.7

New School No. 11 was opened on February 1. This school fronts on the historic Bergen Square. The site on which it is located is the oldest school site in New Jersey. It was set apart for school purposes as early as 1668. So far as is known, the present building is the fifth building to be erected on this site. The school has twenty-six class rooms, cloak rooms, assembly room, principals' and teachers' rooms, etc. The citizens of the vicinity manifested their regard for the associations connected

SCHOOL REPORT.

with the school, and their appreciation of the new structure by placing upon the front of the building a beautiful bronze tablet commemorative of the unique history of the school and its site.

Construction on the new High school building was begun on July 6, 1904. It is progressing rapidly toward completion. The estimated cost is about \$500,000, divided as follows: Site, \$92,000; building, \$330,000; furniture, grading and landscape gardening, about \$72,000.

During the year extensions have been added to five schools at a cost of a little more than \$120,000. These extensions contain thirty-four rooms, and are now ready for occupancy.

A short time ago, an appropriation of \$250,000 was made by the Board of Finance for the reconstruction of one school building and the erection of three new ones. The new buildings will contain about thirty-six class rooms, and will be erected during the coming year.

It will thus be seen, that, exclusive of new school No. 11, the building operations undertaken during the past year and to be inaugurated during the coming year, involve an outlay of nearly \$900,000. The expenditure of so large a sum of money for enlarging and improving school accommodations must be regarded as most creditable to the city. In the schools erected or planned, the high standard heretofore followed has been maintained. All these schools are first class in every respect.

As was stated in the report of last year the compulsory school law is rigidly enforced. After the operation of the attendance department for about a year and a half it can be stated with confidence that the work of the department has been very successful and has conferred much good upon the schools and upon the children of the city.

The same number of evening schools were maintained as during the previous year. The evening technical school continues to be very popular and successful. In addition to the subjects heretofore taught and referred to in previous reports, classes in cooking and sewing were established. These proved to be very attractive subjects and were pursued by many students.

MORRISTOWN.

133

MORRISTOWN.

W. L. R. HARRIS, SUPERINTENDENT.

Hon. C. J. State Superintendent.

DEAR SIR:—In making my report of the Public Schools of Morristown, wish to emphasize the faithful work done by the teachers who, with rare exceptions, have labored to the limit of their strength for the improvement of the work of the schools. I am glad to report that the Board of Education has recognized their faithfulness and during the last three years has increased the salaries, especially of those who have been in the school several years. Notwithstanding this increase, several of our teachers have been offered and accepted the higher salaries of the large cities. Resignations at the end of the school year for the sake of securing better pay are to be expected, but that they should occur during the term and occasion interruption of the work of the class seems unfortunate.

As I stated in my last report would be the case, the crowded condition of the lower grades was relieved by the action of the school law which set off those parts of the districts lying outside the corporation limits. This relief, however, is only temporary and is confined to the lower classes. The High School is more crowded than ever before, the Board having arranged to care for the pupils of high school grade from the township districts. Morristown is greatly in need of a new High School building which would furnish suitable quarters not only for the high school pupils but would, for the present at least, provide for the eighth year children.

Our Board has not hitherto employed a truant officer but has relied upon the efforts of the teachers assisted at times by the janitors and occasionally by the police officers to secure the regular attendance of enrolled pupils. Cases of actual truancy on the part of those enrolled in the school have not been very many. Just

SCHOOL REPORT.

how many children are not enrolled who are required by law to attend it is difficult to determine as we have no school census. During the last few years, quite a large Italian population has settled in one section of Morristown. Some of these families are not particular to comply with the requirements of the school law in regard to school attendance. In view of present conditions the members of the Board have thought it wise to request the police authorities to detail one member of the force to act as truant officer. This request has been complied with and we shall make an effort during the coming year to reach as far as practicable those not complying with the law.

MILLVILLE.

HARRY F. STAUFFER, SUPERVISING PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I hereby submit my fifth annual report of the Millville public schools for the year ending June 30, 1905.

The school attendance has been larger than ever before and judging from the number of houses that are being built, we may look for a further increase next year. Our average daily attendance has not increased in the same proportion. Epidemics of scarlet fever, measles and whooping cough depleted the schools from time to time, so that the statistics of daily attendance are not very encouraging.

During the past year the Board of Education and the City Council disagreed on the appropriations for new buildings. The Board of Education desired a new building on the West Side, the City Council believed that an addition to the old building was all that was necessary. While this wrangle was going on there were 80 pupils in one room, with floor space and breathing space for less than 40 pupils. The affair has just been settled by the Board

of Education's accepting an appropriation for a modern four room building, so constructed that four rooms more can be added in the future without destroying the symmetry of the building. I regret that this will add another building to our number. With a teaching force of 50, in a city compactly built, there is surely no need of nine buildings to accommodate the children. In one part of the city there are four buildings within four squares of each other. With fewer buildings and more teachers in a building, the grades could be adjusted to better advantage, and principals might be employed who could use at least a part of their time in supervision.

The Compulsory school law has been enforced quite rigidly, except during the severe winter months, but until we have a correct census of the children of school age, we will not be able to enforce the law completely. Unless children are enrolled in school at some time during the year, there is no way of finding out what children are not in school. Besides, in a city where the manufacture of glass is the principal industry, boys are at a premium, and wages are high enough to tempt many a parent to report wrongly the age of his boy for the sake of earning money. A number of arrests were made of pupils who did not attend school, and several fines were remitted on promises of future compliance with the law.

The work in drawing is now thoroughly organized and the community no longer consider this branch of learning a fad, but a necessary part of school work. A Supervisor of drawing devotes all her time to this work. An exhibit of work in the High School building done by the pupils of the different grades during the year attracted a great many patrons.

The number of pupils in the High School is larger than ever, and a larger number of boys attend from year to year. It is of interest to state that our next year's graduating class will contain more boys than girls. And yet the standard has been raised from year to year. The library has been supplied with new books, and additional physical apparatus was purchased for the science department.

SCHOOL REPORT.

The question of manual training has been advocated in the past few years. It has its supporters in the Board of Education and among many of the citizens. It has its opponents as well among those who are ignorant of the value of manual training, who believe in the traditional 3 R's only as a preparation for life, and who are fearful that the tax burden will be greater. But manual training is bound to come. The Alumni Association last Spring decided to urge its introduction and they propose to raise the sum of \$1000 by subscriptions, etc., as the nucleus of a fund. At their annual meeting in June, the principals, the Board of Education, the City Council, and other citizens interested in popular education were invited guests. On this occasion a most inspiring and helpful address on the Value of Manual Training in public schools, was given by Supt. J. E. Bryan of the Camden schools.

There has been little change in the general management of the schools.

MONTCLAIR.

RANDALL SPAULDING, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

SIR:—The pressure of increased enrollment was felt in the year 1903-1904 and in the Spring of 1904 plans were drawn for a new Central Grammar School. In view of a greater cost of building than had been anticipated, and the lateness of the discovery of this fact, it was decided to defer the building to another year. At present seven teachers are in rented rooms and one room has been furnished that has hitherto been used for other purposes. In one other building a temporary remedy has been provided by engaging an extra teacher and by using a recitation room for a small class.

The question of one or two sessions in the day has received some attention in the community. For many years the High

MONTCLAIR.

137

School and the ninth grade have had one session, beginning at 8.30 a. m. and closing at 1.15 p. m. The plan has been found to work admirably in practice. It makes possible a much better arrangement of time for both study and recreation than does the two session plan. Neither teachers, pupils, nor parents would now be content with two sessions. During the past year, in fact during a portion of the year before, the one session plan was extended so as to include the eighth grade, and this extension has given general satisfaction. Near the close of the year, after the one session plan, as a hot weather arrangement, had for several weeks been made to include the seventh and the sixth grades, the prevailing sentiment was found to be in favor of making the arrangement permanent for these grades.

In our largest schools the morning session began at 8.30 throughout the year. The time of school opening should be determined by local conditions. It seems evident, however, that in most families the children waste a half hour before 9 o'clock, the conventional hour of school opening. The morning hours we consider the most valuable for work, while the later hours of the day may well be devoted to out of door recreation.

During the past year an ungraded class has been maintained, a class made up of boys only, and boys who did not harmonize with the classes from which they were drawn. To these classes this withdrawal has been a great advantage. While the boys included in this class have benefited, they have received less benefit than they would have received if they had been removed from home conditions. Our experience has impressed upon us the fact that in one particular our school law is defective. A town, or two or more towns in combination, should be empowered to organize and maintain a parental school that should take charge of incorrigible boys during the entire twenty-four hours. Only so can the State hope to save a number of boys, found in nearly every community, who have gone far astray owing to the influence of heredity or environment. Our State Reformatory is full to overflowing. Moreover the majority of these boys are not of the worst type and

should be kept near at hand so as to be easily paroled to their own homes.

Early in the year of 1904-1905 systematic medical inspection was begun. In the opinion of those who were in the best position to observe, this inspection resulted in a higher degree of cleanliness and health in general, and on several occasions prevented contagious diseases from gaining a foothold. For many years there had been an annual examination of the sight and hearing of every child in the schools and certain physical measurements had been taken and filed. The present inspection, which is now the established policy of the school authorities, includes all physical ailments and defects.

During the Summer, schools were maintained in three different localities and were numerous attended. Handwork, including domestic arts for the girls, and games for the younger children were prominent features. The chief aims were to cultivate a taste for good reading, the artistic taste, and the habit of self-control. In these aims the schools were successful, and perhaps even more successful in saving the children from the corrupting influences of the street. The Board of Education defrayed a large proportion of the expense of these schools, thus realizing in practice the opinion that public responsibility for educational processes is not limited to set times and seasons.

The graduating class of 1905 in the High School made evident, as other classes have done, the peculiar character of the community and the necessity of making college preparation a rather prominent feature. In the class of forty-nine who were graduated, thirty-two were boys, and of these twenty-seven had prepared for college; of the seventeen girls, ten had prepared for college. Not all of the courses, however, are arranged with reference to college preparation, nor are there different standards for winning the diploma in the various courses. It should not be forgotten in this connection that the colleges have so broadened their list of accepted subjects as to include nearly all the studies that are suitable to secondary schools.

NEWARK.

139

NEWARK.

ADDISON B. POLAND, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I take pleasure in submitting the following report of the public schools of the city of Newark for the year 1904-1905.

This year the receipts and expenditures were as follows:

CURRENT EXPENSES.

RECEIPTS.

State.	
Appropriation.....	\$ 27,520.81
Appropriation.....	155,173.52
School tax.....	263,499.04
Manual Training.....	5,000.00
School Library Fund.....	60.00
	<hr/>
	\$451,253.37
Municipal.	
Balance from 1903.....	\$ 606.44
Common Council Tax Ordinance.....	649,104.00
Common Council Additional Appropriation.....	4,000.00
Common Council Contingent Fund.....	50,000.00
Common Council Manual Training.....	5,000.00
Cash Deposited with Custodian.....	2,640.37
Interest.....	568.41
Interest on Bequest.....	240.00
Truancy Fines.....	15.00
	<hr/>
	\$ 712,174.22
Total.....	<hr/>
	\$1,163,427.59

EXPENDITURES.

State.	
Teachers' Salaries.....	\$446,193.37
Manual Training.....	5,000.00
School Library Fund.....	60.00
Municipal.	
Salaries, Text Books, Repairs, Furniture, Heating, Fuel, etc.....	708,696.87
	<hr/>
	\$1,159,950.24
Balance.....	<hr/>
	\$ 3,477.35

SCHOOL REPORT.

SCHOOL BUILDINGS.

The day schools of this city are maintained in fifty-seven (57) different buildings, of which number fifty-three (53) are owned by the city and four (4) are rented. Schools are also maintained in six (6) portable buildings of two rooms each.

ENROLLMENT.

The enrollment in our schools during the year of this report was as follows:

ENROLLMENT.

	Males.	Females.	Total.
Day Schools.	23,506	23,454	46,960
Evening Schools.	4,016	1,325	5,341
Summer Schools.	4,250	4,298	8,548
Totals.	31,772	29,077	60,849

PLAYGROUNDS.

Playgrounds were maintained for six weeks during the Summer in three public parks and in seven school buildings.

The whole number of teachers employed in the playgrounds was thirty-two (32) and the average daily attendance was 3,295.

NUMBER OF TEACHERS.

The whole number of teachers employed was as follows:

Day Schools.	1,046
Evening Schools.	190
Summer Schools.	224
Playgrounds.	32
Total.	1,492

ATTENDANCE DEPARTMENT.

The experience of another year has still further emphasized the wisdom of the Board five years ago in establishing an attendance department to enforce the compulsory education act.

NEWARK.

141

The following summary of the work of the attendance department from September, 1904, to June, 1905, inclusive, will show the character and amount of work done:

Whole number of children reported to Attendance Department.		12,141
Number of cases of truancy reported by Principals of Public Schools.	1,402	
Number of cases of absence reported by Principals of Public Schools.	8,709	
Number of non-attendants reported by Principals of Public Schools.	1,127	
Number of truants reported by Principals of other schools. .	738	
Number of truants, etc., reported by Police.	8	
Number of truants, etc., reported through other sources. .	157	
		12,141
Whole number of visits to schools.		6,883
Number of visits to public schools.	6,135	
Number of visits to other schools.	748	
		6,883
Whole number of visits to homes.		16,073
Number of visits to homes on account of truancy.	1,648	
Number of visits to homes on account of absence.	11,613	
Number of visits to homes on account of non-attendance. .	1,604	
Number of children found on streets and taken home.	1,208	
		16,073
Whole number of children returned to school.		13,369
Number of truants returned to public schools.	1,627	
Number of absentees returned to public schools.	8,438	
Number of non-attendants placed in school.	1,503	
Number of truants, etc., returned to other schools.	704	
Number of children found on street and taken to school.	1,097	
		13,369
Whole number of transfer cards investigated.		3,451

BOARD OF EXAMINERS.

Since the organization of the City Board of Examiners the amount of work that it has been called upon to perform has been constantly increasing. This additional work has been due to a growing demand for more teachers and to the greater care that has been exercised in their selection. Under the rules of the Board, all candidates for teachers' certificates in this city must, if not graduates from a four years' High School course and a two years' Normal School course, pass a satisfactory written examination in certain prescribed studies. All candidates, gradu-

SCHOOL REPORT.

ates or otherwise, must pass a satisfactory oral examination in respect to experience and fitness. Since the number of vacant teaching positions in our schools is increasing steadily from year to year, the work required of the Board of Examiners has increased *pari passu*. From the stated meetings formerly held not oftener than once a month and occasional special meetings, the Board of Examiners has been required during the past year to meet often twice each month and even three or more meetings a month have been necessary.

NUMBER OF DIFFERENT PERSONS EXAMINED.

Males.	129
Females.	155
Total.	248

APPLICATION FOR ENDORSEMENT OF DIPLOMAS.

	Consid- ered.	Approved.	Rejected.	Incom- plete.
Elementary.	283	147	129	7
Kindergarten.	27	8	10	9
First Assistant.	3	3	...	...
Manual Training.	1	1	..	...
Evening School.	65	60	...	5
Playground.	55	43	11	1
Total.	434	262	150	22

LICENSES GRANTED.

	By Examina- tion.	By Indorse- ment.
Elementary.	9	59
Kindergarten.	1	1
Primary Vice Principal.	1	..
Primary Head Assistant.	7	..
First Assistant.	3	3
Principal.	1	..
High School.	18	..
Manual Training.	1	1
Evening School.	4	60
Playground. . . . .	..	43
Total.	45	167

SCHOOLS AS SOCIAL CENTRES.

The large sum of money expended by the city for its school grounds and buildings coupled with the fact that the city is get-

ting no adequate return for this investment except for about 190 days in the year, and in most instances for only five or six hours in the day, has led to the inquiry whether these public assets cannot be so used as to produce a larger dividend. Evening schools are maintained, it is true, thereby making use of the buildings and equipment for a few additional hours daily during the fraction of the year. So also the Summer schools and playgrounds have added a little to the income from the school investment. The use of school buildings for parents' associations has in a few instances extended still further the usefulness of school plants. Are there no other avenues of use to which many, if not all, of our school buildings may be put? This question has been raised recently in a great many cities and experimental efforts toward a solution have been made in not a few.

The new uses to which school buildings may be put are the following:

1. For public lectures during a part of each year. The popularity and success of our free lecture courses in the few localities where given, show the desirableness of doing more work of this kind. Hence the necessity of providing each new school building with a suitable auditorium.

2. For local libraries. The experience of the Newary Free Public Library has proved the necessity for local distributing points in order to secure a large circulation throughout all parts of the city. Each building should have at least one room well stocked with good reading matter for the use of those who reside in the neighborhood.

3. For local reading rooms. In order to make a public reading room effective as a means of general information and culture it must be, every other consideration aside, convenient to those who are expected to use it. In most, if not in all, school buildings a room should be set apart for this purpose.

4. For a local gymnasium. No better provision could be made for the proper training of our children and youth than to fit up for their use and enjoyment convenient places for physical train-

SCHOOL REPORT.

ing. The extraordinary development throughout the country of public or private gymnasiums accessible to those who can afford to pay a small fee for their use, shows the nature and extent of this demand. The Y. M. C. A. organizations have found that the maintainance of good gynasiums is almost a *sine qua non* for their prosperity. The common desire for a stronger and healthier body is used as a means to induce boys and young men to enter upon a higher moral and spiritual life. This suggests to every community the best way to train its youth into habits of industry, sobriety and right living.

5. For social and literary clubs. Soon after the erection of the Free Public Library its trustees conceived the idea of opening up its excellent facilities to the use of public and private organizations which had for their aim educational, literary or civic improvement. As a result not less than twenty different organizations have met for conference at stated times in the rooms of the Free Public Library during the present year. Since, however, we have but one public library and since this building is not convenient of access to the majority of the residents of the city, it is evident that the local school buildings might be used as meeting places. This would satisfy a real demand on the part of the public.

6. For purely social purposes. It has been found practicable to use school buildings and grounds in the Summer time for amusement places for the younger children. This use could be extended by opening a single room, or more if need be, for two or three evenings each week during a part of the year for quiet games and for other social purposes. Incidentally such a coming together of the people, old and young, of a given locality would serve a much larger purpose than that of mere amusement. It would bring into a more intelligent and sympathetic union those who in the performance of their civic duties are often required to act in close co-operation. I need not enlarge upon the many benefits that must naturally flow from concentrating and unifying the thought, purpose and sentiments of a local school community.

NEW BRUNSWICK.

145

During the past year two school buildings have been opened by the Board of Education as social centres. It is yet too early to determine the success of the experiment.

NEW BRUNSWICK.

WM. CLINTON ARMSTRONG, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—This is my seventh annual report, and I present it with feelings of pleasure and satisfaction, for the past year has been one of harmonious work, resulting in steady progress and advancement.

The total attendance for the school year 1902-1903 was 382,966; for the year 1903-1904 it was 392,931, and for the year 1904-1905 it is 409,953 days, an increase of 17,022 days.

Last year the number of days of school was 185; this year the schools have been opened 188½.

The evening school was opened at the Bayard building on October 17, 1904, and was closed on February 20, having held sixty-four sessions. Nine teachers were employed at first, but the attendance fell off and one of the classes was disbanded on December 13. There were 201 pupils enrolled, and the total attendance was 4,932 sessions which is the equivalent of 2466 days of attendance at the day school. An interesting feature of the work this year at the evening school is the fact that some of the young men and women have taken up mechanical drawing and stenography and have pursued these advanced subjects with profit.

The Free Public Library of this city grants special privileges to all teachers. It issues to each teacher on request three library cards; first, a red card which is unrestricted and on which any book except fiction can be taken out; second, a blue card, which is called a study card and on which any book except

SCHOOL REPORT.

fiction can be taken out; and third, a yellow card which is known as a teacher's card and on which five additional books may be drawn and kept out for four weeks, provided these additional volumes relate to lines of school work. But if teachers retain these books beyond the prescribed time, they are required to pay a fine the same as other patrons of the library.

A collection of minerals and rocks has been donated to our High School by Mr. John A. Manley, member of the Board of Education; the specimens were collected by Mr. Manley himself while on geological excursions to various parts of the United States and Canada; they are of cabinet size, accurately labeled, and will henceforth be an object of permanent interest and pride to the students of our High School.

The thirty-eighth annual commencement was held in the Robert F. Ballentine Gymnasium on Thursday evening, June 22, 1905; sixteen young women and fourteen young men received diplomas.

MUSIC.

In music we have introduced the individual sight-singing method, and the results are already beginning to be appreciated.

The pupils of the lower grades, who have been taught the system from their first year of school, are not only not timid about singing alone, but enjoy it and show the same pleasure in taking up a new piece of music to read that they would in taking up a new story, while the larger boys and girls who began their school music under the old class system are making gratifying progress. Some of the seventh and eighth grade classes take up three part songs and sing them correctly the first time and it is only a question of time when the sixth year will practically end the sight-singing work and the remaining two years in the grammar grades be devoted to part-singing and the rudiments of harmony.

The music that is sung is of the very highest character, having been written by such composers as Beethoven, Mendelssohn, Wagner, Von Weber, Bach and other masters.

NEW BRUNSWICK.

147

The High School music is progressing finely and the pupils are singing music by the best composers and equal in difficulty to the music sung by the average choral society. The tenor and bass parts (always the weak point in high school singing on account of the changing voices) are beginning to balance fairly well with the other parts, and a number of tenor voices have been developed.

The Supervisor of Music visits every class-room in the city once in two weeks, and hears every pupil sing alone once every month, one of his visits being devoted to teaching new subjects, and the other to hearing the pupils sing from their individual lips. In this way a careful record is kept of each pupil's work, from which a report is compiled at the end of the year, enabling us to determine whether we are progressing or not and how much, and to calculate definitely the percentage of sight-readers in each class and also the percentage of sight-readers in the whole school system.

COST OF TUITION IN HIGH SCHOOL.

The annual outlay for the maintenance of the High School department has been discussed at several meetings of the Board of Education during the past year; and as a result the charge per year for tuition to a non-resident pupil has been increased from thirty-six dollars to forty-eight. This increase takes effect at the opening of school in September, 1905, tuition bills must be paid in advance, twelve dollars being due at the beginning of each quarter.

I now present in detail the various items of expense for the instruction of a pupil in the High School department.

Cash outlays during the past year have been as follows:

Salary of Instructors.....	\$9,900 00
Salary of Janitor.....	600 00
Fuel	357 00
Insurance	85 66
Water rent.....	92 00
Total.....	<hr/> \$11,038 66

SCHOOL REPORT.

The estimate given above for the salary of instructors includes the entire salary of the Supervisor of Music, but does not include any of the salary of the Superintendent of Schools.

Furthermore the estimate above given includes nothing for repairs and nothing for the lot and building as an investment.

The High School enrolls 250 resident pupils; dividing, we find that the cost per pupil is \$44.85. 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 in the High School the sum of \$46.98.

BUILDINGS.

At the rear of the High school building a Kirker-Bender fire-escape has been erected at a cost of \$1,040.00. This escape is a spiral slide enclosed in a steel cylinder six feet in diameter. An iron stand-pipe at the center extends the entire length of the escape and has brass hose connections at top and bottom. The two runways, which connect the windows with the tower, have a heavy railing and wire netting on each side. The entrance doors open inward; the exit doors open outward and are kept closed by an automatic latch which unfastens when struck by an object sliding down against it. It was constructed by the Dow Wire Works Company, of Louisville, Ky.

We have not had a fire and we do not wish one; but we have had frequent drills, and I regard the escape as a complete success. Sometimes at these drills a boy soils his pantaloons or a girl her skirts, but these mishaps do not militate against the

efficiency of the fire-escape as a saver of precious lives in time of danger and panic. The Buildings Committee and the Board of Education are to be congratulated on the wise selection they made.

In the High school building an electric fire-alarm system also has been installed at a cost of \$165.00. There is a large 15-inch gong in the hall on each of the three floors, and the wiring is so arranged that all the gongs can be rung at once by pressing the button which has been placed in every class room. The last signal to pupils each day is given with the fire-gongs which is a daily test and demonstration that the entire system is in working order.

The Board of School Estimate met on May 22, 1905, and voted to raise the sum of \$64,352.50 to meet the estimated expenses of the public schools for the year beginning July 1, 1905. They also voted to grant the petition of the Board of Education for an appropriation of \$14,000.00 for the purpose of building an addition to the Park school. Plans are now being drawn for the new class rooms.

TRUANCY.

One great forward step which we have taken during the year has been the earnest and energetic effort made by the Board to enforce the provisions of the State law concerning truancy and compulsory education.

The oversight and direction of this phase of school administration was placed by the Board in the hands of a standing committee of three members to be known as the Truancy and Grievance Committee.

A series of blank forms were printed; these are necessary in order to make sure that all notices to delinquent parents are served properly and legally and that a full and systematic record is preserved of all the cases investigated and of the results secured. Thus the enforcement of the truancy law, on the administrative side, adds to the school system a person with

SCHOOL REPORT.

executive duties designated the truant officer, and also increases the clerical work required to be done.

Some member of the police force has acted as truant officer.

The first case of truancy officially reported from my office for investigation was sent to the police department on October 19, 1904. The total number of cases investigated by the truant officer during the entire school year, 1904-1905, was 146.

When a girl of eleven years left school to go to work and a notice was sent to the parent that the child must return to school, the following reply was received from the mother:

"I had to send my daughter to work because otherwise I would have no money to live on. Her father has been dead seven years. If I could arrange it any way so that I could send her to school, I would do it very gladly. I have been ill a long time and I am ill yet."

Another case was summed up for us thus: "If you are willing to send me money to pay somebody to take care of my baby every day, then Jim can come to school. Jim has to stay home to mind the baby."

I quote from two other notes received from parents. One mother writes: "I wish you would do something to scare my little girl. She won't do a thing for me. My heart is broke for her." And another writes: "I am sorry to notify you that we cannot get along with our son, because he is worse and worse every day, and he never comes home after school hours, but stays out till 10 or 11 o'clock at nights, so we made up our mind that we would put him to work; but in case he can not get work, we will send him back to school, and we will thank you very much to punish him as often as it is possible."

The law says that the parent who fails to send his child to school shall be fined or imprisoned; that is the proper thing to do in many cases, but not in all. Misfortune, poverty, sickness, ill-health, widowhood, divorce and orphanage furnish cases all too many that can not be dealt with in that way. The law presumes that the parent is always at fault or at least can always

ORANGE.

151

provide a remedy. This assumption is too narrow and therefore false, and does not stand the test of actual application and trial. There are parents who are well-disposed, who are even anxious to have their children at school, but whose circumstances are such that it is impossible for them to comply with the law.

Private charity responded promptly and generously, but here is a problem awaiting solution, for public school funds can not be devoted to this kind of charity.

The results secured by the year's campaign against truancy have been satisfactory. We have not done away with the evils of truancy, absenteeism and non-attendance; but from the records on file in my office, we can show that our efforts have been successful in securing definite and positive improvements.

Some children ranging in age from ten to fifteen years were forced into school and compelled to attend regularly who had never before been to school a day in their life although born and bred in this city. Other children who had obtained employment in the factories and who filed with their employers affidavits that they were over fourteen years of age were compelled to give up their jobs and return to school.

ORANGE.

WILLIAM M. SWINGLE, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—I take pleasure in submitting my annual report of the condition of the schools of this city for the year 1904-05.

The statistical table of enrollment and attendance is as follows:

Total number of days the schools were kept open.	190
Total number enrolled.	4,058
Average daily attendance.	2,818
Percentage of attendance.	935
Number of cases of tardiness.	1,521
Total number enrolled in the Kindergarten.	539

SCHOOL REPORT.

Total number enrolled in the Primary Grades.....	2,380
Total number enrolled in the Grammar Grades.	954
Total number enrolled in the High School.	185
Total number of teachers employed.	109

As compared with former years, the attendance is the best we have ever secured. This is due largely to the fact that continuous efforts are made to enforce the compulsory attendance law. The number of cases of tardiness has been materially reduced and as a result better work has been done in the grades because of the regularity of attendance on the part of the pupils.

The problem of supplying sufficient accommodations for all of the pupils continues to be an important one. No additional school facilities have been provided since my last report. While the growth of the city is not rapid, yet there is a continuous increase in the enrollment of our schools and our Board of Education has not made provision for this increase. As a result, we are forced to adopt the double session plan in several of our schools in the first primary grade. We have about 600 children who cannot attend school regularly. While the plan is not entirely satisfactory, yet we have been able to secure fairly good results in this way. Each class is required to attend a session four hours in length and the teachers are able to cover the work fairly well.

Our Board of Education, however, has not been negligent in their duty and efforts have been made during the past year to provide for the needed accommodations. An appropriation of \$125,000 has been granted and our new High school building is an assured fact. Forty thousand dollars has been expended in the purchase of a lot and the balance will be used in the erection and equipment of a building. The plans and specifications have been prepared and adopted and it is hoped that the work may be completed during the next year. This will give us ample accommodations and it will place our High school in the foremost rank of similar institutions in the State.

Progress has been made during the year in beautifying our school grounds and awakening an interest among the children

ORANGE.

153

in nature study and school gardening. Through the efforts of those interested in this line of work about 4,000 packages of flower and vegetable seeds were distributed, free of charge, to the children in the different schools. This is the fourth annual distribution of this character and the children are more eager than ever to secure these seeds. While not any of our schools conduct school gardens, as such, yet these seeds are planted at home and an effort is made to ascertain the good results from time to time by the teachers. The planting and care of these seeds is made the basis for work in nature study and language during the year.

A few changes have been made in our course of study and the work in the High school has been improved by additional subjects and new text books. In the Primary and Grammar grades an effort has been made to bring the work in language up to a higher standard and as a result new text books on this subject will be adopted in these grades. The work in manual training has been strengthened by the appointment of an additional assistant and this work is more popular with pupils and teachers than ever before.

A slight increase has been made in our teaching force, and owing to the increase as provided in our schedule of salaries but few changes have been made for the coming year. Most of our teachers are satisfied to remain when they have the assurance that their efforts are appreciated. While the maximum of \$650 for Primary and Grammar grades is not high, yet it compares very favorably with salaries paid in other places. It is to be hoped that this maximum will be increased in the near future. We now have as faithful and efficient a corps of principals and teachers as may be found in any system in the State.

The general progress of the schools for the past year and the increased interest shown by the public in the work of the schools have been commendable. We hope with our increased school facilities for the coming year to put the schools on a higher plane than ever before.

SCHOOL REPORT.

PASSAIC.

O. I. WOODLEY, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I am sending you my annual report. The year just closed has been an uneventful one. No marked changes were made in the general work of the schools. As you well know the schools under Dr. Spaulding's administration became very efficient, and it was my plan to maintain this efficiency.

Special attention was given to penmanship and language. The work in reading, geography, history and arithmetic was strong and vigorous.

Because of the rapid increase in population, there were some buildings overcrowded, which made part time a necessity. As results of this crowded condition, the City Council has voted bonds for an addition to the High school building. This will give a net increase in the seating capacity of about seven hundred, and better conditions for doing excellent High school work. This expression on the part of the Council reflects the general sentiment of the city, and therefore is cause for much hope for the future educational interests here.

PATERSON.

WILLIAM E. CHANCELLOR, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—For the school year 1904-1905 in the city of Paterson, I have the honor to submit the following report:

My predecessor, Mr. L. A. Goodenough, died on the 5th of August, leaving a reputation for efficiency and enthusiasm in his

PATERSON.

155

work as Superintendent of this city during the three years of his service.

I assumed the duties of the superintendency on the 1st of October, leaving my position in Bloomfield at that time. I found the schools thoroughly well organized and endeavoring to accomplish the work of education as completely as possible in view of the difficulties of the situation.

The city was then suffering, and is suffering yet, from the excessive number of pupils on half time. At the close of the year in June nearly three thousand pupils were receiving only half day instruction. The Board of Education has been endeavoring to remedy this condition, but has not received altogether satisfactory support from the City Council.

At the close of the year we are erecting one elementary school of sixteen rooms and a full grammar school of twenty-three rooms and an annex of four rooms, but even this amount of increased accommodation is unlikely to take care of the extraordinary growth of attendance in the schools.

At the close of the year 1904 the High school was taken off half time and placed in a rented office building. We now have over eight hundred pupils in this department, which, in view of its crowded condition, is doing excellent work. We have added a four years' course in mechanic arts and have begun our first half year class with some forty pupils. Such a course will undoubtedly prove popular in this industrial city.

Paterson is recovering very rapidly from the effects of its great fire. Many new buildings are being erected. Many new mills in the silk industry have been opened, and the two immense locomotive works are operated on full time. The city is prosperous beyond anything in the past. Nevertheless, it takes years to recover the financial stability which characterized the city before the losses by fire and by flood.

I have filed with you a separate report regarding manual training which will probably be greatly extended in this city in the course of the next year.

SCHOOL REPORT.

Personally, I have followed with great interest the experiment of this city with a bi-partisan board selected by appointment of the mayor with not more than one member from each ward. This system is uncommon. It is being tried here with the peculiar advantage of a comparatively small number of members, only eight in all. This, of course, is an excellent feature.

The most important event of the year was the securing of \$275,000 for the erection of a new High school. This amount will be insufficient to complete the building, but will be used as the basis of operations. This High school will probably be placed in the heart of the city, and should prove sufficient for the needs of the city for perhaps eight or ten years to come. By that time, it will probably seem desirable to build a separate commercial and mechanic arts high school.

Despite our limited accommodations we have enforced rigidly the compulsory attendance law with marked advantage to our educational work.

In closing I desire to thank you personally for the visit you made to the city to look over our manual training work. This visit was of much value in assisting us in maintaining popular interest in manual education.

PERTH AMBOY.

S. E. SHULL, SUPERINTENDENT.

To Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—Herewith is submitted a brief report of the condition of the public schools of this city. Our schools were open and in active operation 192 days during the year, and were subject to the guidance of 76 class room teachers. These were distributed as follows: High school, 6; 20 in the Grammar grade, 48 in the Primary grades, and 2 in the Kindergarten department.

PERTH AMBOY.

157

In addition to these there were three special teachers, one each for music, drawing and elocution.

The attendance was considerably higher than last year, notwithstanding the prevalence of about all the diseases found in the catalogue of youthful ills. Though we have made no attempt to enforce the law relative to compulsory attendance, the increase in the latter was effected by closely looking after all absentees at the time of calling the roll. This method increases the number of tardy marks during the year very materially, but it succeeds in bringing into more regular attendance many pupils to whom school ties are so lax as to require the slightest provocation to remain out of school during a session.

An element that served as a harmful agency to progressive school work during the year was found in the number of teachers who either resigned after the opening of the schools or were temporarily released because of illness. In consequence of this, eleven teachers were employed at the close of the term whose names do not appear in the register at the beginning of the year.

We have built an addition of four rooms to School No. 4 and have erected a new building, No. 7, of thirteen rooms. To this latter building were transferred the teachers and pupils of School No. 1 on the first of May. The transfer was effected on that date in order to permit of the reconstruction and enlargement of No. 1 in time for the reception of pupils by September 1st. When this building is completed, we are confident of our ability to afford sittings in public school buildings to all pupils of the city desirous of attending school.

With the completion of this year's building operations, we shall dispense with the use of a number of rooms rented from time to time during the past ten years. Since 1895 the growth of our population has been of such pace as to out-distance our building power prior to this year. By the erection of new buildings and the enlargement of old ones, seventy-two class rooms have been added to our equipment during these ten years.

A special teacher of music has been employed during the past two years. Many patrons had doubts as to the advisability of the introduction of this subject. Results have demonstrated to most of the doubters that instruction in music has in it that which makes for the physical, intellectual and moral betterment of childhood. All will admit that it serves as a means of sanitation, discipline and recreation.

We are contemplating the introduction of manual training in the near future. By way of partial preparation for this work, a specialist in drawing was employed during the year. While nothing of an extraordinary nature has been or could be undertaken the first year, it is surprising how much has been accomplished during that time. The subject is an extremely popular one with pupils.

Our High school course was revised a year ago. Provisions are made for four courses, a liberal number of electives being provided in each course. Fashion is almost entirely responsible for these electives, since we are personally quite skeptical as to the benefits derived from them. It seems to us that four fairly well balanced courses of study without electives present a sufficiently broad range from which young students should be permitted to exercise their power of selection.

At the close of the year, twenty-nine pupils were graduated from the High school. Dr. R. G. Boone, well known by the teachers of this State, was the speaker of the evening. He is no less entertaining and instructive as a commencement orator than as a speaker at the annual county gatherings of teachers.

PHILLIPSBURG.

159

PHILLIPSBURG.

H. BUDD HOWELL, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—Since my last report, the principal school event has been the recasting of the work in the High school into four groups of studies or lines of work. The course-titles—English, Latin, Scientific, Classical—have been abandoned as not being definitely significant to parents of precisely what the point of arrival may be when their children are graduated. The titles adopted are Academic, Normal School Preparatory, College Preparatory (Science), College Preparatory (Arts). All of the lines of work given below are quantitatively equal so far as the time needed to complete them is concerned. The elective work is most extensive in the college preparatory (arts) course; this is necessitated by the differing college requirements. Aside from this the academic course is the freest. It is intended for that majority who will go immediately from the High school into life, but may easily be turned into a preparatory course by those who decide comparatively late to go to a higher institution.

ACADEMIC.

REQUIRED.

High School Algebra (comp).
 Inductive Geometry ($\frac{1}{2}$ yr.)
 Plane Geometry ($\frac{1}{2}$ yr.)
 English Lang. and Lit. (4 yrs.)
 { Latin (3 yrs.)
 or
 { German (2 yrs.) and Latin (1 yr.)
 Phys. Geography ($\frac{1}{2}$ yr.)
 Botany [or Zoology] (1 yr.)
 Elem. Science D (1 yr.)
 History (Anc., Modern or U. S.)
 (1 yr.)
 English History ($\frac{1}{2}$ yr.)
 Drawing (1 yr.)
 Reviews I (1 yr.)

ELECTIVE.

(Select two years).
 Physics A [or Chemistry] 1 year.
 German third year.
 History (1 yr.)
 Bookkeeping (1 yr.)
 Solid Geom. and Trigonom (1 yr.)
 Reviews I (1 yr.)
 Coll. Ent. Lit. and Rhetoric (1 yr.)
 Plane Geom. completed ($\frac{1}{2}$ yr.)
 Advanced Algebra ($\frac{1}{2}$ yr.)
 Latin A (1 yr.)
 [Manual Training] (2 yrs.)
 [Commercial Branches] (2 yrs.)

SCHOOL REPORT.

NORMAL SCHOOL PREPARATORY.

REQUIRED.

High School Algebra (comp.)
 Advanced Algebra ($\frac{1}{2}$ yr.)
 Plane Geometry (comp.)
 Eng. Lang. and Lit. (4 yrs.)
 (including Coll. Prep. English).
 { Latin (4 yrs.)
 or
 { German (3 yrs.) and Latin (1 yr.)
 Physics Geog. ($\frac{1}{2}$ yr.)
 Botany [or Zoology] (1 yr.)
 Elementary Science D.
 History (2 yrs.)
 English History ($\frac{1}{2}$ yr.)
 Drawing (1 yr.)
 Physics A [or Chemistry] (1 yr.)

ELECTIVE.

Reviews (1 yr.)

COLLEGE PREPARATORY (SCIENCE.)

REQUIRED.

High School Algebra.
 Advanced Algebra ($\frac{1}{2}$ yr.)
 Plane Geometry (comp.)
 Eng. Lang. and Lit. (4 yrs.)
 (including Coll. Prep. English).
 Latin (1 yr.)
 German (2 yrs.)
 Physical Geog. ($\frac{1}{2}$ yr.)
 Solid Geom. and Trigonom (1 yr.)
 Elementary Science D (1 yr.)
 History (2 yrs.)
 English History ($\frac{1}{2}$ yr.)
 Drawing (1 yr.)
 Physics A (1 yr.)

ELECTIVE.

(Select 1 year according to college chosen).
 [Chemistry] (1 yr.)
 German 3rd year.
 History (1 yr.)
 Botany [or Zoology] (1 yr.)
 Hist. of Literature ($\frac{1}{2}$ yr.)
 Etymology ($\frac{1}{2}$ yr.)
 Reviews (1 yr.)

COLLEGE PREPARATORY (ARTS).

REQUIRED.

High School Algebra.
 Advanced Algebra.
 Plane Geometry (comp.)
 Eng. Lang. and Lit. (4 yrs.)
 (including Coll. Prep. English).
 Latin (4 yrs.)
 Elementary Science D (1 yr.)
 English History ($\frac{1}{2}$ yr.)

ELECTIVE.

(Select 5 years according to college chosen).
 Physics A [or Chemistry] (1 yr.)
 German (1, 2, or 3 yrs.)
 History (1 or 2 yrs.)
 Botany (or Zoology) (1 yr.)
 Solid Geom. and Trigonom. (1 yr.)
 History of Literature ($\frac{1}{2}$ yr.)
 Etymology ($\frac{1}{2}$ yr.)
 Reviews (1 yr.)

NOTE.—The term year, as used above, means 40 weeks work in a branch, 4 or 5 periods per week.

'The bracketed studies await the erection of a new high school building (which is promised in the near future) for their introduction.

PLAINFIELD.

161

It should be explained that students who complete satisfactorily either of the college preparatory courses will be certified to the Normal school as well as those who complete the normal preparatory course.

Thirty-six units of work are required for graduation, a unit of work being twenty weeks' work in a branch, four or five periods a week. In addition, all are required to read, under direction, the ten English classics required for reading by the colleges, or their equivalent. Four years are required, ordinarily, to graduate. Some pupils may be able to finish the requirements in three years, but such pupils will need be unusually strong, physically and mentally. Such pupils, by special arrangement, may be permitted to take such studies in advance of their classes as they may be deemed prepared to take.

It has already been intimated that the High school is not maintained primarily as a college preparatory school. But the student may, usually, by selecting his studies to that end, prepare for college in the school. The length of time needed for such preparation will depend upon the student's ability and industry and upon the admission requirements of the college.

PLAINFIELD.

HENRY M. MAXSON, SUPERINTENDENT.

Hon. C. J. Baxter, State Superintendent.

DEAR SIR:—During the year of 1904-5 our schools have carried on their work with the usual effectiveness and quietness. There has been no material change in methods or course of study. Our thoughts and efforts have been directed mainly toward securing greater efficiency and greater elasticity in working out our present aims.

SCHOOL REPORT.

Our average enrollment for the year has increased nearly one hundred and in consequence of unavoidable delay in providing increased accommodations we have had several classes on half time.

We have given even greater attention to the enforcement of the attendance law and have been fairly successful. Active cooperation on the part of the police and the city judge has secured greater promptness on the part of neglectful or indifferent parents. We find two difficulties in enforcing the law—the lack of a census and the lack of a parental school. When a pupil once gets his name on our registers, we can keep after him with the law unless he moves out of town, but some who have attended private schools or who have moved into town and have never attended our schools undoubtedly escape us, since we have no way of securing their names. But the worst trouble is the lack of a parental school. In every school there are a few incorrigible, lawless or wilful children who are ungovernable at home, that are difficult to keep in school and that waste the time of teacher and pupils when they are present; who are, in fact, a strongly harmful influence. With some of them the time arrives when the moral interests of the other children demand that they be removed from school. In most cases they are children that need to be under positive control twenty-four hours in the day and under conditions that the home does not furnish. They also need a different curriculum, more manual training, more out-of-door work, more that will interest the boy who has no interest in book knowledge. The creation of parental schools by each county or by several counties in union would add very much to the efficiency of the law and would add very much to the moral influence of the public schools. It is impracticable for any but the large cities to establish such schools and the “mixed classes” do not answer the purpose.

The most important event in our year's history is the building of a new High school building. It was hoped that the building would be ready at the opening of the fall term of 1905, but

RAHWAY.

163

delays, usual and unusual, have retarded the work and at the close of the school year it is still in the hands of the plasterers, so we shall not be able to occupy it until the middle of the year.

The delay in the High school has also made it necessary to postpone the introduction of manual work on a broader plan as we had expected, and for which levies have been made.

The plans and description of the building will be held until the report which announces its completion.

A notable feature in connection with the new building is the gift of \$4,000 to equip the laboratories. This gift was made by Mrs. George H. Babcock and George L. Babcock, in honor of Mr. George H. Babcock, who was President of our Board at the time of his death.

RAHWAY.

EDWIN C. BROOME, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The statistical report of the Rahway public schools for the past year indicates over the preceding year a steady advance in all items which can be measured by figures. There was an increase of 37 in the total enrollment; increase of over 9,000 in days of attendance; a decrease of over 2,000 in days of absence; a decrease of 262 in cases of tardiness; and an average of daily attendance of 93.4 per cent.

There has also been a marked improvement in many items which cannot be so readily measured by statistics. Another general increase in salaries has been made. The rules of the Board of Education have been thoroughly revised. An attendance officer has been appointed, and the attendance law is being uniformly forced. A health and sanitation inspector has been appointed. Thorough and long needed repairs have been made on school

SCHOOL REPORT.

property. Two small annexes have been constructed. The Superintendent's office has been removed from the Lincoln school to the City Hall, so that the Superintendent is now able to give more time to the supervision of all the schools. The present Board of Education deserves high commendation for its endeavor to make conditions for school work as favorable as possible, and for the firm stand which it has taken for efficiency in every department.

Parents' meetings, interior decoration of school rooms, school gardens, regular instruction in drawing, and teachers' study courses conducted by the superintendent, have all been continued with increased success.

It gives me special pleasure to commend the work done in the High school. The advantages of the full four-year course are beginning to be felt. The graduating class in June numbered twelve in the academic course. Of these, six have entered higher institutions. Three have been admitted to Rutgers' College—two of them being winners of scholarships on competitive examination. Two have entered Pratt Institute on examination; and one has gone to the State Normal school.

The need of a new High school becomes more pressing every year. In fact that is the largest problem before us today.

TOWN OF UNION.

OTTO ORTEL, SUPERINTENDENT.

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

DEAR SIR:—I herewith respectfully submit my report for the school year ending June 30th, 1905.

I am pleased to be able to report that our record for regular attendance, with very little tardiness, and very few cases of truancy, has been maintained during the year. The interest

TOWN OF UNION.

165

shown by the pupils generally, in their work has been very good.

The meetings of the Board of Education have been marked by perfect harmony, and all reasonable demands affecting the welfare of teachers and pupils have been cheerfully and promptly met. The responsibility for the progress of the pupils has therefore been thrown on the teaching corps, and whatever shortcomings there may have been, must be attributed to them. There is no divided responsibility.

In justice to the teachers it must be said that they realize this condition, and they prove by unfaltering devotion to duty and honest effort, that this confidence is not misplaced.

The policy of the Board to appoint only trained teachers, instead of low priced untrained ones who must get their experience at the expense of their pupils, contributes largely to the efficiency of the school system.

During the summer vacation, a number of our teachers take professional courses at summer schools, while others are in attendance at the New York University School of Pedagogy afternoons and Saturdays. The expenditure of time and money on their part in pursuing these courses keeps the teachers acquainted with the best thoughts and experience of experts in their profession, and results in direct and immediate benefit to the pupils under their charge.

During the coming year we shall strive to improve our schools still more, as we feel that there is still room for improvement, and we have not yet reached our ideals.

SCHOOL REPORT.

TRENTON.

EBENEZER MACKEY, SUPERVISING PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—There were no events of special prominence in the history of the schools this year. It has nevertheless been a year of excellent progress.

The enrollment, 11,500, exceeds that of the preceeding year by 472. The attendance was exceptionally good. There were 137,808 more days of attendance, and, notwithstanding the increase in enrollment, there were 1,000 days less of absence, than there were last year.

The only additiion to our number of school rooms was that secured by renting four rooms in a Lutheran parochial school building. Contracts were let for the erection of a new building, and two portable school houses have been purchased, all of which will be ready for use next term.

The Rules and Regulations of the Board of Education were revised and greatly improved by the Committee on Rules, Messrs. Carroll, Robbins and John A. Hartpence.

The rules governing promotions were so changed as to make the passing of a pupil from grade to grade depend upon his record in each branch of study rather than his having a certain general average.

The revision of the Course of Study and the rules for promotion are designed to render it feasible to promote classes at any time in the year and to locate a responsibility for definite results.

Considerably more and better work was done by the pupils in the line of school and home gardens and in nature study this year than last, the gardens of the Hewitt School being especially noteworthy.

WEST HOBOKEN.

167

The Free Public Library has become an institution of incalculable value to our teachers; not only the teachers but also nearly all of the pupils from the 3rd grade upwards are "readers." The reports on books read and studied by the teachers during the year are most gratifying.

Fifteen of our teachers have taken special courses of study during the year in the Saturday classes of the University of Pennsylvania or in the Summer schools of Harvard or of Cornell University, or in other institutions of learning. A number of our teachers have taken special correspondence courses in the University of Chicago, or elsewhere, and a number have had special tutors. About 200 members of the corps have pursued special courses in geography under Prof. M. A. Whitbeck of the State Normal School, or in nature study under Miss Laura Woodward.

Under the new salary schedule over 100 teachers have received an increment of \$50 each in their annual earnings and the outlook has been made brighter for all.

The new salary schedule, the favorable weather, the regularity of attendance, the new books and new course of study, the very general professional zeal marked by the character and the number of books read and studies pursued by the teachers, and the increased manifestation of the spirit of good-will and co-operation throughout the entire corps have combined to mark this year as one of great happiness as well as one of effective progress.

WEST HOBOKEN.

ROBERT WATERS, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The event of the year is the building of the two new school houses, one at each end of the town, large brick buildings containing each 16 class-rooms, a spacious assembly room, principal's and teachers' rooms, and other improvements. We had hoped that the northern structure would be finished by Janu-

SCHOOL REPORT.

any next ; but the indications are that neither of them will be ready for occupancy before September next.

At present we have 26 copenhagen and 7 half-day classes, which will all become full-day classes as soon as the new schools are finished. And I hope that not more than 40 scholars will then be found in any class room.

I am glad to say that the salaries of the class-teachers, both in the grammar departments and in the High School, as well as the salaries of the principals, have been considerably increased this year ; so that in the matter of salaries the West Hoboken schools now stand as well, or nearly as well, as those of any other town in the State. Normal graduates now begin with \$420 and go up to \$810 a year ; and any other beginner, with a County or District certificate, begins with \$350 and goes up to \$735 a year. Besides this, an addition of \$75 a year is made to any teacher who acquires a State Certificate. Of these latter we have now a considerable number, 14 having State certificates and 8 being Normal graduates.

The valued of trained teachers is beginning to be recognized—not merely by the few, but by the public in general—and higher appreciation and better compensation for skilled teaching are among the best signs of the times. Nor do we any longer think that the salary of the kindergarten or lower-class teachers ought to be less than that of the grammar class teachers. People now perceive that teaching is not simply an art, but a science, a profession requiring scientific as well as artistic knowledge, and that it is a profession in which training, skill and talent are required. We have now two lady principals with nearly \$1,200 a year and two others with \$1,300 a year, and I hope to see these ladies receive in due time \$1,500 a year.

Last June, 16 scholars—5 boys and 9 girls—were graduated from our High School. Three others did not obtain the required rank, and received no diplomas. Of the graduates, 5 have gone to the State Normal School at Trenton, several have

WEST HOBOKEN.

169

entered college, and the others have either begun a course in some technical or commercial school or have gone into business.

In the month of September last, two of the workmen employed on one of the school houses now building in our town were accidentally killed; and by a penny subscription among the scholars and teachers for the benefit of the widow and children of the one and the parents of the other of these unfortunate men, I raised the sum of \$256.43.

Of my 94 teachers, 52 belong to the Retirement Fund, and for this Fund we lately raised by entertainments the sum of \$274.

Report of State High School Inspector.

You Are Viewing an Archived Copy from the New Jersey State Library

Report of State High School Inspector.

To Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I submit to you herewith a report of the work of High School inspection done during my first year of service as Inspector of High Schools for the State of New Jersey.

Beginning with the first of November, 1904, visits of inspection have been made to all the High Schools of the State which, previous to my appointment, had by action of the State Board of Education been placed upon the "Approved List," also, to all other High Schools the Principals of which made application for recognition by the State Board, and further to some individual schools where the services of the State Inspector were for some reason desired.

The Inspector during each visit took note of the curriculum in force and the arrangements of the course of study; of the program of daily work, the educational equipment of the teachers employed, and the character of their teaching; of the material equipment of the school, as to buildings, libraries, laboratories, and apparatus for experimental work in the Sciences; of the enrollment in its relation to population, and to the number of pupils in the grades; and in general of matters concerning the progress by education in the community, which were called to his attention by the Principals.

After such inspection, conferences were held with the School Principals, or local Superintendents, or both, for an exchange of views, and for suggestions looking toward the improvement of the local work.

I desire to express here my appreciation of the uniform cordiality, and earnestness with which the suggestions of the Inspector, looking toward the strengthening of the schools, have been received by Superintendents, Principals and teachers. It is a

SCHOOL REPORT.

tribute to the professional character of this body of men and women to be able to say, that they have seemed to be animated by a uniform wish to advance the cause of secondary education, welcoming new ideas with open mind, and testing them with critical discernment.

Visits have been paid to High Schools on the "Approved List" as follows.

Asbury Park, February 9th, 1905.
Atlantic City, June 1st, 1905.
Atlantic Highlands, April 13th, 1905.
Bayonne, December 19th, 1904.
Belleville, April 11th, 1905; October 19th, 1905.
Bloomfield, March 23rd, 1905.
Boonton, May 11th, 1905.
Burlington, April 20th, 1905.
Caldwell, March 23rd, 1905; September 28th, 1905.
Camden, November 17th, 1904.
Cape May, October 5th, 1905.
Dover, November 15th, 1904; October 10th, 1905.
East Orange, February 23rd, 1905.
Elizabeth, January 12th, 1905.
Englewood, April 25th, 1905.
Flemington, February 28th, 1905.
Freehold, April 13th, 1905.
Hackensack, May 4th, 1905; October 24th, 1905.
Hoboken, December 15th, 1904.
Jersey City, December 20th, 1904.
Kearney, March 9th, 1905.
Lakewood, May 18th, 1905.
Long Branch, January 24th, 1905.
Madison, March 16th, 1905; October 17th, 1905.
Manasquan, April 4th, 1905.
Milburn, March 30th, 1905.
Millville, May 25th, 1905; October 5th, 1905.

STATE HIGH SCHOOL INSPECTOR.

175

Montclair, March 28th, 1905.
Moorestown, May 16th, 1905.
Morristown, March 14th, 1905; October 17th, 1905.
Mount Holly, May 9th, 1905.
Newark, January 17th, 1905.
New Brunswick, November 10th, 1904.
North Plainfield, January 16th, 1905.
Ocean Grove, April 6th, 1905.
Orange, March 7th, 1905.
Passaic, January 5th, 1905.
Paterson, November 22nd, 1904.
Perth Amboy, November 29th, 1904; October 12th, 1905.
Phillipsburg, January 19th, 1905.
Plainfield, January 10th, 1905.
Princeton, April 20th, 1905.
Rahway, November, 29th, 1904.
Red Bank, January 24th, 1905.
Ridgewood, April 27th, 1905.
Rockaway, May 11th, 1905; October 10th, 1905.
Rutherford, May 2nd, 1905.
Salem, May 23rd, 1905.
Somerville, February 7th, 1905.
South Orange, March 4th, 1905.
Summit, March 16th, 1905; October 31st, 1905.
Trenton, December 13th, 1905.
Union, December 20th, 1904.
Vineland, May 25th, 1905.
Westfield, February 21st, 1905.
West Orange, March 21st, 1905.
Woodbridge, April 11th, 1905.
Woodbury, May 16th, 1905.
Woodstown, May 23rd, 1905.

Schools not in the "Approved List" have been visited as follows:

SCHOOL REPORT.

Bound Brook, December 6th, 1904.

Chatham, October 31st, 1905.

Hackettstown, January 6th, 1905.

Haddonsfield, November 3rd, 1904.

Newton, November 1st, 1904.

Nutley, October 19th, 1905.

Ocean City, December 8th, 1904.

South Amboy, October 12th, 1905.

Verona, April 8th, 1905; September 28th, 1905.

Some of these schools were applicants for State recognition; others merely desired the assistance of the State Inspector in planning their work, and developing a full four years' course of instruction.

On the recommendation of the Inspector the following schools have 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.

Bound Brook.

Haddonsfield.

Newton.

Verona.

As a result of these visits of inspection, many consultations have been held with local Boards of Education, or with the Presidents and members individually. These consultations have covered the whole range of secondary work, and have resulted in many improvements on the material and educational side. As a specific example, it is to be noted that the Board of Education of Woodstown after consultation with the Inspector has joined with the Board of Education of the surrounding township to maintain a union High School, to the great improvement of the system.

The examination of the courses of study, even of the "Approved High Schools," has revealed great inequalities. There has been no recognized standard of High School work which

was effective in guiding local School Boards and Principals. As a result an "Approved" course has meant different things in different places, according to individual caprice of local influence. The Inspector thought that a public service would be rendered to the State if a Syllabus of secondary school work should be prepared by the teachers, and Principals of the High Schools, in consultation with one another, and with the State authorities, which might serve as a kind of suggestive guide for teachers, and Principals in planning their work. The suggestion met with the approval of the State Board of Education, and the Inspector was instructed to secure the necessary co-operation of the secondary school Principals and teachers.

The plan was therefore laid before the State High School Teachers' Association, at its December meeting, 1904, was unanimously approved by that Association, and steps to this end were at once taken by the appointment of a Committee constituted as follows:

Louis Bevier, Jr., State Inspector of High Schools, chairman; J. E. Bryan, City Superintendent of Schools, Camden; M. L. Glazer, Principal of the Flemington High School; C. Gregory, City Superintendent of Schools, Long Branch; H. B. Howell, City Superintendent of Schools, Phillipsburg; F. S. Shepard, City Superintendent of Schools, Asbury Park; W. E. Stearns, Principal of the Newark High School; I. W. Travell, Principal of the Plainfield High School; W. A. Wetzel, Principal of the Trenton High School.

A meeting of this Committee for consultation was held in New Brunswick on February 11th, 1905, and the work subdivided into nine portions as follows:

1. English: an outline for a four years' course, divided into four periods.
2. Classics: an outline for four years of Latin and three years of Greek.
3. Modern languages; an outline for four years of German and three years of French.

SCHOOL REPORT.

4. History: an outline for Ancient History, Mediaeval and Modern History, English History, and United States History and Civics.
5. Biological Sciences: an outline for semester courses in Botany, Zoology, and Physiology, with suggestions of amplification so that each might be extended to occupy a year's time.
6. Physical Sciences: an outline of Physiography, and of one year courses in Physics and Chemistry.
7. Mathematics: outlines of Elementary, Algebra, Advanced Algebra, Plane Geometry, Solid Geometry, and Trigonometry.
8. Drawing, Manual Training, and Domestic Science.
9. Commercial Branches.

Each member of the Committee has assumed the responsibility of acting as Chairman of a Sub-committee to prepare an outline of one of these groups. The Chairman has taken the first subject for his task. Superintendent Bryan the second, Principal Stearns the third, Superintendent Howell the fourth, Principal Glazer the fifth, Superintendent Gregory the sixth, Principal Wetzel the seventh, Principal Travell the eighth, Superintendent Shepherd the ninth.

These have severally formed their respective sub-committees, and their work is now under way.

One change in the Committee has been made since its organization. Superintendent Howell found it necessary by reason of other duties to resign, and his place has been filled by the appointment of Principal A. D. Arnold of the Passaic High School. As at present constituted the Sub-committees are as follows:

English—Louis Bavier, Jr., State Inspector of High Schools, Chairman; Miss Margaret Coult, of the Newark High School; Miss Etta Donohay, of the Freehold High School; Miss Cornelia E. MacMullan, of the South Orange High School; Miss Ella A. Macpherson, of the Trenton High School.

STATE HIGH SCHOOL INSPECTOR.

179

Classics—Superintendent J. E. Bryan, Chairman; Mr. L. E. Ayres, of the Camden High School; Mr. M. Walton Hendry, of the Camden High School.

Modern Languages—Principal W. E. Stearns, Chairman; Mr. A. L. Brainard, of the South Orange High School; Miss Emma Mulford Enright, of the Red Bank High School; Mr. Robert Mezger, of the Newark High School; Miss Anna S. Thatcher, of the East Orange High School.

History—Principal A. D. Arnold, Chairman; Mr. Frank C. Gilman, of the Newark High School; Mr. Samuel B. Howe, Jr., of the Plainfield High School; Mr. D. C. Knowlton, of the Montclair High School; Miss Lavers, of the Phillipsburg High School.

Biological Sciences—Principal Marcus L. Glazer, Chairman; Mr. Lindsay Best, of the Plainfield High School; Miss Grace E. Cooley, of the Newark High School; Miss Mary E. Price, of the Newark High School; Miss M. Helen Smith, of the East Orange High School.

Physical Sciences—Superintendent C. Gregory, Chairman; Miss Delia Bard, of the Millville High School; Mr. Lindsay Best, of the Plainfield High School; Mr. Ellard A. Buck, of the Trenton High School; Mr. H. Morgan Campbell, of the Long Branch High School; Mr. Irvin Kline, of the Atlantic City High School; Mr. Samuel Reifsnnyder, of the Ocean Grove High School; Mr. A. T. Seymour, of the Orange High School; Dr. Harold J. Turner, of the Montclair High School.

Mathematics—Principal W. A. Wetzel, Chairman; Mr. L. J. Caldwell, of the East Orange High School; Mr. Irvin Klein, of the Atlantic City High School; Miss Rebecca Howland, of the Freehold High School; Mr. Eugene R. Smith, of the Montclair High School; Miss Mary E. Steen, of the Trenton High School.

Drawing, Manual Training and Domestic Science—Principal F. S. Shepherd, Chairman; Mr. Cheshire Lowton Boone, of the

SCHOOL REPORT.

Montclair High School; Miss Elizabeth Garrabrant, of the Newark High School; Miss Ida E. Hanson, of the Asbury Park High School; Miss Helen D. Meeker, of the Atlantic City High School; Miss Jeanette Palen, of the South Orange High School; Mr. Eli Pickwick, of the Newark High School; Miss Mary A. Stocker, of the Asbury Park High School.

Commercial Branches—Principal I. W. Travell, Chairman; Miss Mary Gaylord, of the South Orange High School; Miss Emma Lockerson, of the Trenton High School; Mr. J. D. Macnab, of the Plainfield High School; Mr. Arthur J. Meredith, of the Bloomfield High School; Mr. O. C. Moyer, of the Atlantic City High School.

When the sub-committees have finished their work the results will be compared and discussed by the General Committee, and a final report communicated to the State High School Teachers' Association, and when approved by that body, submitted in due time to the State Board of Education. If the Syllabus in its completed form meets with their official endorsement it will be made a State educational document for distribution to all teachers and principals who desire to use it.

The discovery of great inequalities, even among schools whose courses of study have been approved, was not unexpected. It has afforded an opportunity to serve in a real way the interests of the State. The Inspector has endeavored to put the experience of one community at the disposal of all. That uniformity should be attained is not possible, or perhaps desirable, but a great saving of time can be effected when the experience of the more advanced communities is fully utilized. Certain steps toward standardization have been recommended to the State Board of Education, and by them adopted as standing rules for the guidance of the State Inspector and of the schools. These have taken the form of "rules relating to the admission of High Schools to the 'Approved List'", and are as follows:

1. The teaching and equipment must be approved by the State Board of Education.

STATE HIGH SCHOOL INSPECTOR.

181

2. A full four years' course must be in actual operation, which demands for its completion at least 2,880 periods (3,000 recommended) of prepared work, reckoning two periods of unprepared work as an equivalent for one period of prepared work.

3. Recitation periods must not be less than 30 minutes in duration, and shall average at least 40 minutes.

Much improvement has been seen during the year in the housing of High Schools or High School departments. This has been effected in some cases by shifting schools from old buildings, ill adapted to High School purposes, to new ones with better equipment; in part to improvements in buildings already occupied, and sometimes to the erection of entirely new buildings. The two most noteworthy cases of new erection are Jersey City, where a large and costly building on the Heights is now nearing completion, and in Plainfield, where a commodious new building will be ready for occupancy by the beginning of the next calendar year.

Of the many problems confronting the High Schools of the State in their development there are three of which I desire briefly to speak: First, the problem of the curriculum. The secondary school today faces a very difficult situation. The teachers of the physical and biological sciences in the colleges and universities have demanded a more generous place for their chosen subjects in the curriculum of the secondary schools and the demand has been based on such cogent reasons, and corresponds so entirely to the recent development of thought, that it has compelled a favorable answer. History, too, has claimed and attained for itself a place of prominence undreamed of until the last few years. These are but illustrations of the great multiplications of subjects which the High School of today is obliged to teach as compared with the demands of yesterday. On the other hand the number of subjects which the individual pupil can properly pursue can not be greatly increased. In many cases it should rather be decreased, for where more than five subjects requiring preparation are carried at the same time the result is apt to be that thor-

SCHOOL REPORT.

oughness and resulting power are diminished, while the student is at the same time overburdened.

This situation makes some form of selection necessary. The easiest plan, and one back of which are powerful educational influence, is the adoption of the so-called "elective system", aping the college and university. A few subjects, sometimes English only, are set down as required, and the student is allowed to take as many "elective" courses besides as are needed to fill his time, or to give him the requisite number of points. A much more difficult but a wiser plan is to lay out a number of parallel courses leading in certain definite directions. So to adjust these courses that they play reasonably into one another, and that a transfer from one course to another shall not involve an unreasonable loss of time, in case a student finds that he has made an unwise choice, or change for any reason his life plan, is a difficult but not an impossible task of school administration. Most of the strong High Schools of our State are organized on the latter plan.

Another problem is in the arrangement of a thorough four years' English course. Educational sentiment and public opinion seem to be at one in recognizing the importance of more thorough and better training in English. All the colleges in the country are demanding it, the business world expects it, the newspaper press is teeming with illustrations of the lack of it, and criticisms of the public school system, because it does not turn out young men and women who can speak and write readily, with correctness and precision, and yet it is in the English course of our High Schools that a greater diversity is found than in any other course. In some High Schools the college reading and study books are used, and literature is studied almost to the exclusion of technical English. In others the opposite extreme is still found; years are spent in conning formal lessons in grammar and rhetoric, some of it not native to the student and diagramming sentences.

It is hoped that here the work of the Syllabus Committee will be of especial value, because in the best High Schools the Eng-

STATE HIGH SCHOOL INSPECTOR. 183

lish course is severe in method and rich in practical results. This is evinced by appreciative reading, correct writing, and ready, refined speech on the part of the pupils, and the example of these schools should be a powerful aid in the diffusion of wise methods.

The third problem which I would briefly call to your attention at the time is that of the so-called Commercial course. Here we have to do with a practical demand. Parents feel that they should not pay a school tax to support the public schools, and at the same time, in case they desire instruction in the commercial branches for their children, be obliged to pay for it in a business college or other private institutions. To meet this demand various courses have been devised. Some schools arrange a short course running two years, in which the so-called commercial branches occupy practically the entire time of the pupil, who formed a class quite apart from the other High School pupils. Other schools arrange a four years commercial course parallel to the other courses in which English, German, (or other foreign language), Mathematics and History are taught just as to the other students, and the work in the commercial branches is extended over the four years. The endeavor in this case to make this course of equal severity and educational value with the others only giving it a commercial trend. Between these extremes all sorts of compromises are found.

I desire to express here the hope that the full four years' course will commend itself more and more to school boards and principals. There are many obvious reasons for this.

The commercial course is doubly valuable, tested in dollars and cents, as well as by more adequate standards, if it provides for a four years of the best High School instruction in English, to say nothing of other languages, Mathematics and History. The short course involves a degree of specialization which is educationally unwise in the secondary school age. The maintenance of a short course, side by side, with a longer one is a constant temptation to those who are in a hurry, and weakens the school in which it is maintained. Again, the question for graduations

SCHOOL REPORT.

for such short courses is an important one. Where commercial diplomas of graduation are given to commercial pupils for a short course, the reputation of the school universally suffers, and the High School diploma as such is weakened. This abuse is still widespread in our State, and the Inspector desires in the near future to lay the facts before the State Board for their consideration.

The following tables, based upon the reports of the last year's work, exhibit in general the present condition of the High Schools of the State. Their general advance during the last two years is plainly indicated by the imperative totals shown in the last table of the page.

Statistical Tables.

SCHOOL REPORT.

Comparative Statistics of Totals for the past three years.

	1903	1904	1905
No. of schools reporting three or four years' High school courses	84	95	97
Amount expended for teachers' salaries	\$479,598	\$508,958	\$547,007
Amount expended for text-books and supplies	28,822	34,303	33,327
Amount expended for apparatus	6,140	8,714	8,819
Amount expended for other High School purposes	48,744	42,829	48,955
Total amount expended	\$563,079	\$594,794	\$638,108
Number of schools holding one session each day	12	16	16
Number of schools holding two sessions each day	72	79	81
Number of schools having a four-years' course	66	76	78
Number of schools having a three-years' course	15	18	15
Number of schools having physical apparatus	76	76	82
Number of schools having chemical apparatus	64	71	70
Number of schools having libraries	80	94	93
Number of schools having the departmental plan	73	77	76
Number of schools having a classical course	26	31	29
Number of schools having a Latin-Scientific course	51	54	53
Number of schools having an English course	34	25	19
Number of schools having a general course	42	56	64
Number of schools having a commercial course	35	41	43
Number having a special course	10	9	7
Number of teachers employed in the High schools	595	622	623
Number of teachers holding State certificates	257	239	284
Number of teachers holding County certificates	107	124	121
Number of teachers holding City certificates	232	260	218
Average annual salary of principals	\$1,297	\$1,222	\$1,389
Average annual salary of assistant teachers	\$660	\$690	\$713
Average age of pupils entering the High school	14.7	14.4	14.3
Total enrollment in High schools	11,854	13,142	14,667
Total average daily attendance	9,843	11,358	12,212
Total number of graduates	1,517	1,583	1,715
Number enrolled in classical courses	1,379	2,039	1,831
Number enrolled in Latin-scientific courses	3,184	3,415	4,077
Number enrolled in English courses	1,420	1,025	1,156
Number enrolled in general courses	3,678	4,342	4,990
Number enrolled in commercial courses	1,854	2,002	2,434
Number enrolled in special courses	331	319	179
Number of pupils pursuing the study of English	11,330	12,536	14,447

STATE HIGH SCHOOL INSPECTOR.

187

Comparative Statistics of Totals for the past three years.—Cont'd

	1903	1904	1905
Number of pupils pursuing the study of Latin.....	5,860	6,709	7,145
Number of pupils pursuing the study of French.....	903	1,137	1,431
Number of pupils pursuing the study of German.....	4,695	5,251	6,257
Number of pupils pursuing the study of Greek.....	318	292	244
Number of pupils pursuing the study of Elementary Algebra.....	5,758	6,625	7,390
Number of pupils pursuing the study of Advanced Algebra.....	2,047	2,469	1,916
Number of pupils pursuing the study of Plane Geometry.....	2,641	2,852	3,323
Number of pupils pursuing the study of Solid Geometry ..	618	743	712
Number of pupils pursuing the study of Trigonometry. ..	231	303	323
Number of pupils pursuing the study of Physics.....	1,811	1,896	1,958
Number of pupils pursuing the study of Chemistry	1,157	1,203	1,280
Number of pupils pursuing the study of Physiology	2,247	2,178	2,444
Number of pupils pursuing the study of Botany	2,011	2,171	2,419
Number of pupils pursuing the study of Astronomy	415	274	208
Number of pupils pursuing the study of Zoology.	1,219	1,119	1,171
Number of pupils pursuing the study of Physiography. ..	1,335	1,410	1,408
Number of pupils pursuing the study of Geology.	502	329	319
Number of pupils pursuing the study of United States History.	797	1,166	1,187
Number of pupils pursuing the study of English History ..	1,283	1,541	1,588
Number of pupils pursuing the study of General History ..	1,855	1,964	1,815
Number of pupils pursuing the study of Ancient History ..	1,349	2,625	3,826
Number of pupils pursuing the study of Civics.	1,777	1,924	1,565
Number of pupils pursuing the study of Political Economy ..	129	159	133
Number of pupils pursuing the study of Psychology.	65	51	55
Number of pupils pursuing the study of Drawing.	6,404	6,899	7,122
Number of pupils pursuing the study of Music.	3,717	6,516	6,842
Number of pupils pursuing the study of Wood Working ..	1,098	1,244	1,433
Number of pupils pursuing the study of Prose Working ..	139	72	129
Number of pupils pursuing the study of Sewing.	81	153	195
Number of pupils pursuing the study of Cooking.	172	389	281
Number of pupils pursuing the study of Commercial Law ..	581	527	549
Number of pupils pursuing the study of Bookkeeping.	2,631	3,004	3,047
Number of pupils pursuing the study of Stenography.....	863	1,105	1,392
Number of pupils pursuing the study of Commercial Arithmetic.	1,227	1,579	1,477
Number of pupils pursuing the study of Business Practice ..	720	740	785
Number of pupils pursuing the study of Typewriting.....	787	894	1,112
Number of pupils pursuing the study of Commercial Geography.	118	152	161

188

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	Number of schools reporting three or four years' High school courses.	Amount expended for teachers' salaries.	Amount expended for text-books and supplies.	Amount expended for apparatus.	Amount expended for other High school purposes.	Total amount expended.
Atlantic.	3	\$11,577.00	\$1,200.00	\$550.00	\$400.00	\$13,727.00
Bergen.	4	20,850.00	1,196.00	411.00	865.00	23,322.00
Burlington.	6	9,225.00	730.00	105.00	318.00	10,378.00
Camden.	2	20,870.00	1,879.00	261.00	5,660.00	28,670.00
Cape May.	2	4,690.00	287.00	110.00	400.00	5,487.00
Cumberland.	4	11,884.00	635.00	140.00	200.00	12,859.00
Essex.	15	164,426.00	8,727.00	2,754.00	30,442.00	206,347.00
Gloucester.	3	3,400.00	130.00	30.00	.....	3,560.00
Hudson.	6	72,752.00	4,485.00	835.00	2,920.00	80,992.00
Hunterdon.	1	1,875.00	92.00	.....	52.00	2,019.00
Mercer.	3	23,075.00	1,440.00	205.00	190.00	24,910.00
Middlesex.	4	21,675.00	1,150.00	580.00	555.00	23,960.00
Monmouth.	9	44,105.00	3,061.00	726.00	1,213.00	49,105.00
Morris.	8	16,650.00	1,210.00	90.00	585.00	18,535.00
Ocean.	3	5,390.00	585.00	.....	.....	5,975.00
Passaic.	2	39,500.00	500.00	300.00	100.00	40,400.00
Salem.	2	4,113.00	120.00	10.00	15.00	4,258.00
Somerset.	3	9,800.00	460.00	200.00	100.00	10,560.00
Sussex.	1	2,350.00	200.00	50.00	100.00	2,700.00
Union.	11	48,700.00	4,440.00	1,280.00	4,490.00	58,910.00
Warren.	5	10,100.00	800.00	182.00	350.00	11,432.00
Total.	97	\$547,007.00	\$33,327.00	\$8,819.00	\$48,955.00	\$638,108.00

STATE HIGH SCHOOL INSPECTOR.

189

Statistics of High Schools.

Number holding one session each day.	Number holding two sessions each day.	Number of schools having four years' course.		Number of schools having three years' course.		Average age of pupils entering High schools.		Number of graduates, 1905.	Classical course.		Latin-Scientific course.		English course.	
						Years.	Mos.		Male.	Fem.	Male.	Fem.	Male.	Fem.
.....	3	1	2	13	8	42	.....	.....	44	58	.....	.....	.....	.....
.....	4	4	.....	14	2	68	10	25	109	137	9	24	.....	.....
1	5	3	3	14	2	53	13	33	41	72	31	44	.....	.....
1	1	2	.....	15	.....	65	2	5	54	207	.....	.....	.....	.....
.....	2	2	.....	14	7	13	.....	.....	36	44	4	4	.....	.....
.....	4	4	.....	13	6	74	13	5	59	104	.....	.....	.....	.....
3	12	13	2	14	10	352	543	471	113	142	64	66	.....	.....
.....	3	1	.....	14	4	13	.....	.....	.....	1	.....	.....	.....	.....
1	5	5	1	14	6	200	71	82	148	286	127	148	.....	.....
.....	1	1	.....	14	6	6	.....	.....	10	18	.....	.....	.....	.....
1	2	2	.....	14	6	84	4	1	104	179	.....	.....	.....	.....
.....	4	4	.....	14	.....	76	21	14	66	85	1	1	.....	.....
1	8	8	1	14	6	118	4	13	127	145	138	116	.....	.....
.....	8	6	1	14	4	95	.....	.....	68	123	29	44	.....	.....
.....	3	3	.....	14	4	15	12	9	7	15	1	1	.....	.....
.....	2	2	.....	14	3	134	149	265	258	302	60	103	.....	.....
1	1	2	.....	14	.....	18	.....	.....	.....	.....	.....	.....	.....	.....
2	1	3	.....	13	8	32	1	.....	24	58	6	17	.....	.....
.....	1	1	.....	13	6	2	.....	.....	.....	.....	.....	.....	.....	.....
5	6	7	4	14	6	202	24	40	220	399	.....	.....	.....	.....
.....	5	4	1	14	.....	53	1	.....	70	144	60	58	.....	.....
16	81	78	15	14	3	1,715	868	963	1,558	2,519	530	626	.....	.....

190

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	General course.		Commercial course.		Special course.		Total enrollment in High schools.		Average daily attendance.	Number having Physical apparatus.
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.		
Atlantic.....	53	67	106	70	.....	.....	203	195	352	2
Bergen.....	36	34	79	59	2	4	245	313	478	4
Burlington.....	26	49	18	4	.....	.....	129	202	280	3
Camden.....	87	54	21	26	1	.....	165	292	381	2
Cape May.....	.....	.....	.....	.....	.....	.....	40	48	66	1
Cumberland.....	151	211	56	38	.....	.....	279	358	542	2
Essex.....	534	1,091	303	221	100	15	1,657	2,006	2,830	14
Gloucester.....	37	71	1	3	.....	.....	38	75	85	3
Hudson.....	163	532	152	185	.....	.....	661	1,233	1,710	6
Hunterdon.....	10	7	.....	.....	.....	.....	20	25	35	.....
Mercer.....	139	174	19	41	.....	.....	266	395	554	2
Middlesex.....	87	115	123	117	1	.....	299	332	534	4
Monmouth.....	98	159	116	101	.....	.....	483	534	846	9
Morris.....	101	153	18	53	.....	4	216	377	523	8
Ocean.....	19	23	18	28	.....	.....	57	76	106	1
Passaic.....	.....	.....	102	74	.....	.....	569	744	998	2
Salem.....	55	96	.....	.....	.....	.....	55	96	148	2
Somerset.....	60	79	3	11	.....	1	94	166	229	3
Sussex.....	22	54	.....	.....	.....	.....	22	54	62	1
Union.....	107	154	117	151	10	41	478	785	1,212	9
Warren.....	20	32	.....	.....	.....	.....	151	234	340	4
Total.....	1,805	3,185	1,252	1,182	114	65	6,127	8,540	12,212	82

STATE HIGH SCHOOL INSPECTOR.

191

Statistics of High Schools.

	Number having Chemical apparatus.		Number having libraries.		Number having departmental plan.		Number having Classical course.		Number having Latin-Scientific course.		Number having English course.		Number having General course.		Number having Commercial course.		Number having Special course.		Number of teachers employed in High school.		Number of teachers holding State certificates.		Number of teachers holding county certificates.		Number of teachers holding city certificates.		Average annual salary of principal.		Average annual salary of assistant teachers.	
	2	3	2	...	2	...	3	2	...	3	2	...	3	2	...	18	4	5	9											
	4	4	4	1	3	1	3	3	1	24	17	3	4	1,550	779															
	4	6	5	1	2	2	2	1	...	18	17	1	...	1,017	558															
	2	2	2	1	2	...	1	2	1	25	4	1	20	1,350	792															
	2	2	1	...	2	1	...	...	...	7	5	2	...	905	533															
	2	4	3	1	3	...	3	2	...	11	6	3	2	1,075	575															
10	15	14	7		3	2	14	6	...	144	54	19	71	1,843	1,165															
	3	2	1	...	1	...	3	1	...	6	5	1	...	833	560															
	5	6	6	2	3	1	4	4	...	68	25	18	25	1,983	1,003															
...	1	1	1	...	1	...	1	...	...	4	3	1	...	1,400	625															
	2	3	2	1	2	...	2	1	...	29	14	...	15	1,667	817															
	4	4	3	2	4	1	2	4	1	24	15	2	7	1,275	786															
	7	9	8	3	8	4	6	5	...	59	29	30	...	1,349	720															
	3	8	5	...	5	1	4	3	1	28	15	10	3	1,375	700															
	1	2	2	2	1	1	1	2	...	8	4	4	...	1,267	615															
	2	2	2	1	2	1	...	2	...	39	...	...	39	2,300	929															
	2	2	1	...	...	...	2	...	...	6	3	1	2	956	480															
	3	3	3	1	1	1	3	1	1	17	15	2	...	1,683	653															
	1	...	1	...	...	...	1	...	...	4	4	...	...	1,500	588															
7	10	7	5	6	...	...	7	4	2	66	34	11	21	1,715	77															
4	5	3	1	2	3	2	...	...	...	18	11	7	...	960	638															
70	93	76	29	53	19	64	43	7	623	284	121	218		\$1,389	\$713															

192

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	Number of pupils studying English.								Latin.	
	First year.				Second year.				Third year.	
	Fourth year.				Fifth year.				Sixth year.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.	77	78	57	48	40	35	21	22	26	46
Bergen.	141	146	65	79	24	45	13	31	62	92
Burlington.	67	89	37	68	10	32	4	7	41	64
Camden.	62	96	45	64	28	52	.....	2	28	88
Cape May.	23	18	9	9	5	8	1	12	23	19
Cumberland.	133	145	63	112	38	83	17	14	32	27
Essex.	867	1,010	406	413	248	340	138	196	478	562
Gloucester.	16	31	10	25	4	16	4	9	12	35
Hudson.	364	558	283	386	93	226	65	117	101	132
Hunterdon.	9	10	4	4	4	7	2	3	6	8
Mercer.	116	157	87	113	35	86	28	41	57	77
Middlesex.	124	116	96	90	50	59	25	43	27	47
Monmouth.	222	221	148	174	82	128	61	66	104	102
Morris.	80	152	57	97	36	80	26	34	37	78
Ocean.	22	33	10	16	10	8	2	7	8	9
Passaic.	237	369	91	129	45	95	37	76	98	185
Salem.	30	39	17	27	5	15	3	15	29	39
Somerset.	27	48	13	34	18	42	8	22	22	30
Sussex.	8	21	5	19	5	14	4	.....	7	14
Union.	271	351	130	238	90	169	32	88	139	193
Warren.	72	80	42	67	29	47	8	34	18	38
Totals.	2,968	3,768	1,675	2,212	800	1,587	490	830	1,255	1,885

STATE HIGH SCHOOL INSPECTOR.

193

Statistics of High Schools.

Latin.						French.							
Second year.		Third year.		Fourth year.		First year.		Second year.		Third year.		Fourth year.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
23	23	13	17	8	12	10	12	3	12	.....	.....	.....	.....
39	50	25	34	10	16	.....	.....	9	23	1	17	5	4
18	46	4	25	5	8	.....	.....	.....	.....	.....	.....	.....	.....
15	30	10	46	8	30	1	1	2	5	.....	.....	.....	.....
5	5	5	7	3	13	.....	.....	.....	.....	.....	.....	.....	.....
17	25	14	43	27	41	.....	.....	.....	.....	.....	.....	.....	.....
219	250	124	177	68	117	53	64	63	98	45	76	40	103
5	11	1	3	2	3	.....	.....	.....	.....	.....	.....	.....	.....
104	160	50	106	31	40	30	44	15	29	20	52	16	33
1	5	.....	.....	4	6	.....	.....	.....	.....	.....	.....	.....	.....
37	55	13	43	2	19	.....	.....	.....	.....	.....	1	2	4
24	31	12	14	17	28	.....	.....	12	35	.....	.....	.....	.....
51	80	22	40	19	24	18	13	12	17	8	13	9	16
33	69	18	55	12	21	.....	.....	.....	.....	.....	.....	2	6
13	15	4	7	4	3	.....	.....	1	1	4	2	2	3
47	82	15	51	17	29	43	80	13	31	.....	.....	.....	.....
16	27	5	12	3	15	.....	.....	.....	.....	.....	.....	.....	.....
2	25	8	19	5	9	1	7	.....	2	.....	1	.....	.....
1	15	1	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
62	113	33	91	14	34	15	20	19	38	14	51	2	27
17	58	19	34	6	21	.....	.....	.....	.....	.....	.....	.....	.....
749	1,175	396	831	265	489	171	241	149	291	92	213	78	196

194

SCHOOL REPORT.

Statistics of High Schools,

COUNTIES.	German.								Greek.	
	First year.		Second year.		Third year.		Fourth year.		Second year.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.	27	33	16	27	12	22	.....	.....	.....	.....
Bergen.	22	36	37	31	17	21	6	10	.....	.....
Burlington.	32	52	13	30	3	18	.....	.....	2	.....
Camden.	49	53	43	85	32	45	3	7	1	2
Cape May. ....	.....	.....	5	5	4	9	2	2	.....	.....
Cumberland.	31	11	27	30	3	9	3	2	.....	.....
Essex.	441	481	266	218	117	174	50	93	31	11
Gloucester.	5	21	5	15	5	9	.....	.....	.....	5
Hudson.	222	276	124	192	64	122	34	29	.....	.....
Hunterdon.	3	5	2	2	2	2	.....	.....	.....	.....
Mercer.	55	72	46	56	21	42	2	2	3	.....
Middlesex. ....	.....	.....	59	54	34	42	16	19	9	3
Monmouth.	40	43	36	47	34	46	26	22	3	3
Morris.	21	40	12	26	21	37	15	15	.....	1
Ocean. ....	.....	.....	5	8	6	9	3	10	3	.....
Passaic.	241	235	73	123	25	67	13	29	.....	.....
Salem. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Somerset.	4	7	15	28	5	21	3	7	.....	.....
Sussex. ....	.....	.....	.....	.....	2	12	2	.....	.....	.....
Union.	15	30	43	71	45	56	17	19	7	6
Warren. ....	.....	.....	20	23	21	25	2	12	.....	.....
Totals.	1,208	1,395	847	1,071	473	788	197	278	59	31

STATE HIGH SCHOOL INSPECTOR.

195

Statistics of High Schools.

Greek.											
				Elementary Algebra.		Advanced Algebra.		Plane Geometry.		Solid Geometry.	
Third year.		Fourth year.									
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
.....	.....	.....	.....	134	133	66	75	69	70	4	3
.....	.....	1	5	150	170	27	41	71	88	23	34
1	1	.....	.....	82	120	21	45	44	88	8	14
.....	2	1	2	72	118	10	28	40	54	18	46
.....	.....	.....	.....	30	29	4	4	8	7	5	9
.....	.....	.....	.....	153	229	30	44	39	75	.....	.....
17	17	24	14	803	1,144	122	118	395	325	41	29
.....	.....	.....	.....	16	54	6	7	11	24	2	.....
6	6	7	6	315	507	123	230	97	241	52	62
.....	.....	.....	.....	11	16	3	5	3	7	3	.....
.....	1	.....	3	198	265	22	21	110	159	17	13
1	.....	6	6	113	119	40	58	47	67	17	11
.....	3	.....	4	214	227	157	141	122	121	44	35
1	1	.....	.....	120	217	33	29	51	77	17	17
2	.....	1	1	22	33	19	23	20	24	4	.....
.....	.....	.....	.....	287	297	4	.....	114	192	27	2
.....	.....	.....	.....	30	39	16	30	9	24	3	15
1	.....	.....	.....	33	66	5	11	18	38	4	7
.....	.....	.....	.....	4	19	.....	.....	6	11	4	.....
4	3	1	4	287	371	86	106	105	143	33	50
.....	.....	1	.....	73	70	32	74	33	76	7	32
33	34	42	45	3,147	4,243	826	1,090	1,412	1,911	333	379

196

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	Trigonometry.		Physics.		Chemistry.		Physiology.		Botany.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.	2	2	24	28	13	16	.....	.....	.....	.....
Bergen.	11	7	32	47	17	24	.....	.....	53	77
Burlington.	8	7	26	50	12	31	10	11	47	82
Camden.	14	2	34	56	25	48	50	73	62	96
Cape May. ....	.....	.....	2	6	3	13	3	3	5	9
Cumberland. ....	.....	.....	38	75	29	42	15	19	35	64
Essex.	48	33	169	215	107	78	337	476	308	477
Gloucester. ....	.....	.....	13	28	3	4	.....	.....	3	13
Hudson.	17	4	80	188	100	178	164	264	112	203
Hunterdon. ....	.....	.....	3	4	.....	.....	.....	.....	2	5
Mercer.	16	6	31	19	23	14	102	138	5	41
Middlesex. ....	.....	.....	51	49	23	37	31	53	33	47
Monmouth.	12	7	93	72	46	49	23	22	66	65
Morris.	9	.....	49	67	11	13	43	76	22	37
Ocean. ....	.....	.....	15	8	5	4	.....	.....	.....	4
Passaic.	23	17	55	50	39	33	24	73	14	69
Salem.	3	15	8	21	3	15	20	30	30	39
Somerset.	2	4	4	10	18	34	.....	.....	8	21
Sussex. ....	.....	.....	7	10	3	.....	8	16	7	15
Union.	22	28	82	83	47	96	117	176	71	111
Warren.	4	.....	12	44	13	11	33	34	20	41
Totals.	191	132	828	1,130	540	740	980	1,404	903	1,576

STATE HIGH SCHOOL INSPECTOR.

197

Statistics of High Schools.

Astronomy		Zoology.		Geology.		Physiography.		United States History.		English History.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
.....	.....	.....	.....	.....	.....	.....	.....	18	18	14	16
.....	.....	.....	6	6	4	72	88	4	25	23	46
6	17	18	42	.....	.....	11	12	9	27	21	45
.....	11	1	5	9	9	12	23	15	42	7	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	10	10	12
.....	.....	37	44	.....	.....	20	15	72	74	26	17
4	21	209	290	4	5	61	75	80	105	187	312
1	1	.....	.....	.....	.....	.....	.....	3	14	6	21
8	47	87	236	38	68	105	157	89	115	53	78
.....	.....	.....	.....	.....	.....	5	6	5	4	.....	.....
.....	.....	.....	36	.....	.....	79	105	16	33	6	34
.....	.....	.....	.....	8	19	25	27	26	27	35	40
5	5	15	16	.....	.....	34	43	43	52	63	94
.....	.....	.....	.....	5	3	31	65	14	20	26	30
.....	.....	.....	.....	.....	.....	12	17	.....	.....	20	32
.....	.....	4	8	6	9	.....	.....	18	49	20	31
.....	.....	10	9	.....	.....	.....	.....	21	35	.....	.....
.....	.....	.....	.....	2	6	32	22	1	7	17	28
.....	.....	.....	.....	.....	.....	3	18	.....	.....	.....	.....
20	62	40	58	17	57	51	52	16	19	77	102
.....	.....	.....	.....	23	21	63	67	31	30	12	21
44	164	421	750	118	201	616	792	481	706	623	965

198

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	General History.		Ancient History.		Civics.		Political Economy.		Psychology.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.	8	7	75	66	70	71	.....	.....	.....	.....
Bergen.	44	65	88	95	46	63	.....	.....	.....	.....
Burlington.	20	41	29	56	48	66	.....	.....	.....	.....
Camden.	32	43	12	23	12	15	.....	.....	.....	30
Cape May. ....	.....	10	.....	.....	5	5	.....	.....	.....	.....
Cumberland.	19	30	65	97	85	109	.....	.....	.....	.....
Essex.	100	125	641	549	71	136	40	55	.....	.....
Gloucester.	7	12	8	30	6	18	.....	.....	.....	.....
Hudson.	66	178	171	212	63	87	14	18	.....	14
Hunterdon.	9	6	.....	.....	.....	.....	.....	.....	.....	.....
Mercer.	9	13	79	105	13	35	.....	.....	.....	.....
Middlesex.	16	20	48	45	41	33	.....	.....	.....	.....
Monmouth.	123	154	170	169	72	93	2	4	.....	.....
Morris.	33	80	37	75	35	55	.....	.....	.....	.....
Ocean.	18	19	8	9	.....	.....	.....	.....	.....	.....
Passaic.	24	48	234	283	16	25	.....	.....	.....	.....
Salem.	2	13	4	9	20	30	.....	.....	.....	.....
Somerset.	10	28	11	25	2	10	.....	.....	.....	.....
Sussex. ....	.....	.....	4	11	.....	.....	.....	.....	.....	.....
Union.	124	184	78	99	29	46	.....	.....	.....	.....
Warren.	29	46	38	68	12	22	.....	.....	1	10
Totals.	693	1,122	1,800	2,026	646	919	56	77	1	54

STATE HIGH SCHOOL INSPECTOR.

199

Statistics of High Schools.

Drawing.								Music.							
First year.		Second year.		Third year.		Fourth year.		First year.		Second year.		Third year.			
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
9	70	1	50	2	1	.....	.....	72	78	60	45	37	32	.....	.....
52	69	19	21	5	11	.....	12	24	22	.....	.....	.....	.....	.....	.....
38	55	14	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
63	98	32	44	23	46	22	42	50	73	36	52	26	54	.....	.....
23	18	9	9	2	6	.....	10	.....	.....	.....	.....	.....	.....	.....	.....
92	87	47	81	42	59	33	39	44	37	19	23	11	25	.....	.....
507	757	116	155	62	138	36	91	774	856	269	274	176	250	.....	.....
30	39	3	3	.....	.....	.....	.....	2	6	1	3	.....	.....	.....	.....
179	341	92	227	55	138	32	89	125	160	25	42	19	23	.....	.....
.....
78	109	66	93	.....	18	1	6	112	149	82	108	35	86	.....	.....
130	116	78	77	30	43	19	42	121	97	96	80	46	53	.....	.....
161	175	47	66	21	36	6	9	93	107	60	63	25	39	.....	.....
53	97	47	59	25	25	9	16	43	86	40	51	23	23	.....	.....
4	5	.....	.....	.....	.....	.....	.....	12	17	8	8	4	5	.....	.....
76	89	10	40	14	69	5	30	87	144	.....	.....	.....	.....	.....	.....
10	9	4	9	.....	3	1	5	30	39	17	27	5	15	.....	.....
.....	13	9	15	6	22	3	14	13	15	3	28	19	20	.....	.....
8	21	5	18	.....	.....	.....	.....	8	21	5	19	5	14	.....	.....
63	62	27	31	16	24	3	8	18	31	11	13	7	11	.....	.....
37	39	25	21	8	8	0	3	.....	.....	.....	.....	.....	.....	.....	.....
1,613	2,269	651	1,045	311	647	170	416	1,628	1,938	732	836	438	650	.....	.....

200

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES	Music.							
	Fourth year.		Wood Working.		Iron Working.		Sewing.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.....	21	22	95	.....	30	.....	.....	.....
Bergen.....	.....	.....	.....	.....	.....	.....	.....	.....
Burlington.....	.....	.....	.....	.....	.....	.....	.....	.....
Camden.....	23	50	94	73	94	.....	.....	.....
Cape May.....	.....	.....	22	32	.....	.....	.....	.....
Cumberland.....	12	4	86	89	5	.....	.....	.....
Essex.....	88	140	433	186	.....	.....	.....	63
Gloucester.....	.....	.....	.....	.....	.....	.....	.....	.....
Hudson.....	5	11	113	.....	.....	.....	.....	111
Hunterdon.....	.....	.....	.....	.....	.....	.....	.....	.....
Mercer.....	26	39	.....	.....	.....	.....	.....	.....
Middlesex.....	26	42	.....	.....	.....	.....	.....	.....
Monmouth.....	19	32	38	28	.....	.....	.....	.....
Morris.....	9	13	.....	.....	.....	.....	.....	.....
Ocean.....	1	5	4	.....	.....	.....	.....	.....
Passaic.....	.....	.....	66	.....	.....	.....	.....	.....
Salem.....	3	15	.....	.....	.....	.....	.....	.....
Somerset.....	6	2	19	21	.....	.....	.....	21
Sussex.....	4	.....	.....	.....	.....	.....	.....	.....
Union.....	.....	2	25	9	.....	.....	.....	.....
Warren.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	243	377	995	438	129	.....	.....	195

STATE HIGH SCHOOL INSPECTOR.

201

Statistics of High Schools.

Cooking.		Commercial Law.								Bookkeeping.	
		First year.		Second year.		Third year.		Fourth year.		First year.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
.....	17	20	20	15	.....	.....	13	8
.....	9	3	.....	.....	.....	.....	59	34
.....	7	4	3	5	.....	.....	9	1
.....	8	9
.....	15	11
.....	18	6	6	.....	.....	.....	.....	.....
30	125	.....	.....	.....	.....	19	14	.....	.....	242	221
.....	7	18
.....	111	.....	.....	32	30	17	25	.....	.....	149	159
.....	5	.....
.....	5	1
.....	11	7	.....	.....	.....	.....	.....	.....	89	63
.....	12	4	4	3	.....	.....	49	48
.....	21	.....	.....	.....	.....	.....	.....	25	34
.....	2	4	.....	.....	16	23
.....	7	8	.....	.....	.....	.....	22	15	19	31
.....	10	9
.....	15	6	1	3	6	2	1	3	.....	4	9
.....
.....	25	26	34	40	6	6	.....	.....	98	116
.....	31	29
30	251	49	63	132	113	79	73	25	15	853	824

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	Bookkeeping.						Stenography.	
	Second year.		Third year.		Fourth year.		First year.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.....	37	32	33	25	.....	.....	.....	.....
Bergen.....	17	20	.....	.....	.....	.....	61	41
Burlington.....	17	10	5	4	.....	.....	.....	.....
Camden.....	10	12	3	5	.....	.....	.....	.....
Cape May.....	3	3	.....	.....	.....	.....	.....	.....
Cumberland.....	23	29	18	18	.....	.....	.....	.....
Essex.....	104	82	19	17	2	.....	12	16
Gloucester.....	3	3	.....	.....	.....	.....	.....	.....
Hudson.....	46	53	7	15	.....	.....	57	71
Hunterdon.....	.....	.....	.....	.....	1	2	.....	.....
Mercer.....	.....	.....	11	31	8	10	.....	.....
Middlesex.....	39	28	3	7	.....	.....	.....	.....
Monmouth.....	48	27	12	17	3	9	4	.....
Morris.....	3	29	13	17	.....	.....	6	10
Ocean.....	7	12	2	4	1	1	.....	.....
Passaic.....	6	4	39	29	22	15	8	24
Salem.....	13	18	5	12	5	1	.....	.....
Somerset.....	7	12	1	5	.....	.....	1	6
Sussex.....	5	18	.....	.....	.....	.....	.....	.....
Union.....	23	25	8	9	1	.....	8	13
Warren.....	15	34	6	9	.....	.....	.....	.....
Totals.....	426	451	185	224	45	39	157	181

STATE HIGH SCHOOL INSPECTOR.

203

Statistics of High Schools.

Stenography.						Commercial Arithmetic.					
Second year.		Third year.		Fourth year.		First year.		Second year.		Third year.	
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
9	11	12	14	8	8	.....	.....	30	30	.....	.....
12	15	.....	.....	.....	.....	60	34	12	15	.....	.....
.....	.....	.....	.....	.....	.....	9	1	.....	.....	.....	.....
3	8	3	5	.....	.....	.....	.....	11	13	.....	.....
.....
.....	.....	.....	.....	.....	.....	.....	.....	15	17	5	3
69	63	37	38	12	4	28	41	75	48	.....	.....
.....
29	52	24	44	.....	.....	129	141	13	9	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	2
.....	.....	11	31	8	10	.....	.....	.....	.....	11	31
33	18	15	14	1	2	73	63	.....	.....	3	7
21	23	8	14	5	9	39	35	16	19	4	3
3	29	4	6	.....	.....	10	14	.....	.....	6	4
.....	4	5	5	1	1	10	12	5	7	.....	.....
6	20	39	29	22	15	22	15	.....	.....	.....	.....
.....
3	15	2	10	5	3	10	11	3	7	2	3
.....
33	50	10	21	4	6	87	97	17	14	6	6
.....
221	308	170	231	66	58	477	464	197	179	41	59

SCHOOL REPORT.

Statistics of High Schools.

COUNTIES.	Commercial Arithmetic.		Business Practice.					
	Fourth year.		First year.		Second year.		Third year.	
	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
Atlantic.....			14	7	1	2	22	15
Bergen.....			43	24	17	20		
Burlington.....			9	1	9	3		
Camden.....			7	4	7	4		
Cape May.....								
Cumberland.....					9	15	9	15
Essex.....			6	2	15	16	7	9
Gloucester.....					1	3		
Hudson.....							43	60
Hunterdon.....								
Mercer.....	8	10					11	31
Middlesex.....			11	7				
Monmouth.....			37	34	12	4	10	14
Morris.....								
Ocean.....					5	7	2	4
Passaic.....	22	15						
Salem.....								
Somerset.....	3	1						
Sussex.....								
Union.....		1	20	26	15	17	8	9
Warren.....								
Totals.....	33	27	147	105	91	91	112	157

STATE HIGH SCHOOL INSPECTOR.

205

Statistics of High Schools.

Business. Practice.		Typewriting.								Commercial Geography.	
Fourth year.		First year.		Second year.		Third year.		Fourth year.			
Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.	Male.	Fem.
				11	14	14	14	8	8		
				15	25						
				9	3						
						3	5				
6	9			17	20	38	42	10	6	12	23
		31	24	37	41	8	21			51	64
8	10					11	31	8	10		
3	9	33	16	59	35	34	33	1	2	1	2
		6	10	21	13	7	14	5	9		
				3	29	4	6				
				1	4	6	5	1	1		
22	15	8	24	6	20					2	6
		8	11	3	22	8	7	5	2		
		8	13	34	50	10	20	5	6		
39	43	94	98	216	276	143	198	43	44	66	95

REPORTS

ON

Manual and Industrial Training

FOR THE

STATE OF NEW JERSEY.

Manual and Industrial Training.

ASBURY PARK.

FRED S. SHEPHERD, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—Our equipment for manual training has been improved this past year in several respects. Seven new automatic W. & G. iron vises were substituted for broken wooden ones. As rapidly as the latter break they will be replaced with the former, until all the work-benches are so equipped. Tool-racks were made by one of the High School boys, still interested in such work, and were attached to the work-benches. Each pupil having a separate set of tools for himself and a rack in which to keep them, has since taken more pride in the care of his own tools.

The general course of study as heretofore given has been followed, with results much better than ever before secured. This I attribute to two principal causes. The one is that the children are each year acquiring more power and skill. The other is that an additional teacher was employed to relieve the former teacher of all forms of work pertaining to household economics. This further differentiation of the work here in the Manual Training Department completes its organization into three sub-divisions with a specially trained supervisor and teacher in full charge of each division. The divisions are: Drawing and Art, Household Economics, and Construction. This last appellation includes all forms of handwork not given in the other departments involving, of course, all wood-working, bent-iron work and paper cutting and folding—in whatever grades employed.

Aside from the regular required work, mention should be made of the original and extra work of boys in the sixth, seventh and eighth grades in the construction department. Twenty tool racks for work benches, made by a High School student; twenty-two window boxes for flowers for the school rooms, two saw-

SCHOOL REPORT.

horses, three rose-bush trellises for the school, wood and coal box for the school kitchen, a three-fold screen, a sun-dial, book racks, book shelves, taborets, umbrella rack, tables, stands, bow and arrow, boxes, bird-houses, music cabinets, wall brackets, a bridge, a writing desk, a tool cabinet, a ship model, a puzzle, a box for a night lamp (electric), a looking glass frame, a canoe or sand seat.

Some of these models were made of oak. Larger models than heretofore were made, requiring more time for each one and resulting in fewer models made by each pupil. His satisfaction and interest were greatly increased, however. The larger model usually has a much greater educational value.

The third grade weaving was very much improved by having the children first design their patterns under the direction of the art teacher.

To the cooking plant has been added this past year: Silverware, plain china and linen for table-setting and serving, a kitchen table for demonstration puposes, a teacher's desk, a clock, utensils for laundering kitchen, dish and hand towels.

Fifty-five girls have been instructed in cooking during the year. The cost per lesson per pupil for materials including gas consumed was three and seven-tenths cents.

In all departments of the manual training work the interest has been deeper and stronger than ever on the part of both pupils and parents. The boys graduating from the grammar school all, with one exception, petitioned at the end of the year for the privilege of manual training in the High School next year. The Board plan to offer such opportunities to both the boys and girls of the High School.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$297.54
Amount raised by special tax.	1,400.00
Amount received from the State.	1,400.00
Amount received from other sources.	45.00
Total.	\$3,142.54

MANUAL AND INDUSTRIAL TRAINING.

211

DISBURSEMENTS.

Teachers' salaries.	\$2,250.00
Plant.	148.00
Material.	361.18
Incidentals.	96.79
Balance June 30th, 1905.	286.48
Total.	\$3,142.54

DRAWING.

Name of teacher—Storker, Mary A.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils—Male, 341; female, 344.
 Number of lessons per week given in each class—2.
 Length of lesson—40 minutes.
 Amount expended during the year—Plant, \$13.75; material, \$90.43; salaries, \$705.00; total, \$809.18.
 Total amount expended to date—\$6,325.32.
 Grade or grades in which subjects is taught—All, including High School.

MODELING.

Name of teacher—Storker, Mary A.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils—Male, 78; female, 76.
 Number of lessons per week given each class—1.
 Length of lesson—30 minutes.
 Amount expended during the year—Material, \$11.50; salaries, \$45.00; total, \$56.50.
 Total amount expended to date—\$161.97.
 Grade or grades in which subject is taught.—I and II.

SEWING.

Name of teacher—Andrews, Elizabeth.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils—Female, 64;
 Number of lessons per week given each class—2.
 Length of lesson—40 minutes.
 Amount expended during the year—Material, \$16.50; salaries, \$195.00; total, \$211.15.
 Total amount expended to date—\$1,099.92.
 Grade or grades in which subject is taught.—V and VI.

CARD-BOARD, CORD, RAFFIA, BASKETRY, PAPER CUTTING AND 'FOLDING.

Name of teachers—Elizabeth Andrews and Cornelia B. White.
 Are teachers engaged exclusively in this work?—Yes.
 Number of pupils—Male, 172; female, 166.
 Number of lessons per week given each class.—2.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$46.85; salaries, \$130 and \$255; total, \$431.85.
 Total amount expended to date.—\$017.27.
 Grade or grades in which subject is taught.—I, II, III, IV.

SCHOOL REPORT.

METAL-WORKING.

Name of teacher—Cornelia B. White.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 39.
Number of lessons per week given each class.—2.
Length of lesson.—40 minutes.
Amount expended during the year.—Material, \$11.29; salaries, \$170;
total, \$181.29
Total amount expended to date, 553.17.
Grade or grades in which subject is taught.—V.

WOOD-WORKING.

Name of teacher—Cornelia B. White.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 89.
Number of lessons per week given each class.—2.
Length of lesson.—40 minutes.
Amount expended during the year.—Plant, \$61.97; material, \$116.67;
salary, \$425; † incidentals, \$51.79; total, \$655.43.
Total amount expended to date, \$4,474.20.
Grade or grades in which subject is taught.—VI, VII, VIII.
Remarks.—†Sharpening tools, hardware for models, etc.

COOKING.

Name of teacher.—Elizabeth Andrews.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female, 55.
Number of lessons per week given each class.—2.
Length of lesson.—1 hour 40 minutes.
Amount expended during the year.—Plant, \$72.37; material, \$68.29;
salary, \$325; *incidentals, \$45.; total, \$510.66.
Total amount expended to date.—\$2,426.77.
Grade or grades in which subject is taught.—VII, VIII.
Remarks.—*Tuition, adult class, \$30; materials, \$15; total, \$45.
Total amount expended for manual training during the year.—Plant,
\$148.09; material, \$361.18; salaries, \$2,250; incidentals, \$96.79; total,
\$2,856.06.
Total amount expended to date.—\$15,958.52.

ATLANTIC CITY.

CHAS. B. BOYER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

..DEAR SIR:—The present manual training course of study in the Atlantic City public schools is practically the same as that described in my former reports. The work during the past year has been identical to that of former years. No changes have been made either in the teaching force or in the time allotted to each year's work.

MANUAL AND INDUSTRIAL TRAINING. 213

We are fortunate in having enthusiastic teachers, and a generous and very liberal public in supporting this department. The Board of School Estimate granted us an increase of \$500 this year for the support of manual training, making our appropriation equal to \$3,000.

The new school building now in the process of erection will contain a large and well equipped manual training room, giving us in all told six manual training rooms, each of which will contain from twenty-four to thirty manual training benches. All of these conditions, together with the willingness with which our pupils take hold of the work go to show that the expenditure of time and money for manual training is fully appreciated. We hope that the day may not be far distant when a complete course in domestic science may be added.

The following is our financial report:

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$753.92
Amount raised by special tax.	2,500.00
Amount received from the State.	2,500.00
Amount received from other resources.	
Total.	\$5,732.92

DISBURSEMENTS.

Teachers' salaries.	\$2,915.55
Plant.	51.05
Material.	2,305.82
Incidentals.	
Balance June 30th, 1905.	481.30
Total.	\$5,732.92

MECHANICAL DRAWING.

Name of teacher.—Helen D. Meeker.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 117.
 Number of lessons per week given each class.—1.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Salary, \$1,000
 Grade or grades in which subject is taught.—Ninth and tenth.

SCHOOL REPORT.

DESIGNING.

Name of teacher—Rena Frankebeyer.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Female, 95.
Number of lessons per week given each class.—2.
Length of lesson.—40 minutes.
Amount expended during the year.—Salaries, \$815.55.
Grade or grades in which subject is taught.—Ninth and tenth.

RAFFIA, MODELING AND REED-WORK.

Name of teacher.—Lucy A. Linvill.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 600; female, 639.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Amount expended during the year.—Salaries, \$575.
Grade or grades in which subject is taught.—Third and fourth.

SEWING.

Name of teacher—Emma Pettit.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female, 592.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Salaries, \$525.
Grade or grades in which subject is taught.—Fifth, sixth and seventh.

METAL-WORKING—SLOYD WORK

Name of teacher.—Lucy A. Linvill.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 272.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade of grades in which subject is taught.—Fifth and sixth.

WOOD-WORKING

Name of teacher.—Helen D. Meeker.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 100.
Number of lessons per week given each class.—1.
Length of lessons.—1 hour.
Grade or grades in which subject is taught.—Fifth and sixth.

WOOD-WORKING—(a). JOINERY.

Name of teacher.—Helen D. Meeker.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 238.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Seventh and eighth.

MANUAL AND INDUSTRIAL TRAINING.

215

WOOD-WORKING—(b.) CARVING.

Name of teacher—Helen D. Meeker.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 117.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes.
Grade or grades in which subject is taught.—Ninth and tenth.
Amount expended for manual training during the year—Plant, \$51.05;
material, \$2,305.82; salaries, \$2,915.55; total, \$5,272.42.
Total amount expended to date.—\$49,518.40.

ATLANTIC HIGHLANDS.

CHARLES R. SNYDER, D. C., SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—Inclosed please find Manual Training report of School District of Atlantic Highlands. I supposed our former principal had sent it in at the close of school, which accounts for it being left until this late hour.

The manual training course of study in the Atlantic Highlands school for the year ending June 30, 1905, was practically the same as that described in last year's report with the exception of basketry being added for the girls in the Grammar grades.

Much interest was shown by the pupils, and the results were very satisfactory.

Our former principal is inaccessible and our new Supervising Principal does not care to certify, but between us, assisted by our Vice Principal, who holds over, and Miss Walling, who is with us, we have made up the enclosed report, which is practically, if not absolutely, correct.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$450.00
Amount received from the State.	450.00
Amount received from other sources.	30.00
Total.	<u>\$930.00</u>

SCHOOL REPORT.

DISBURSEMENTS.

Teachers' Salaries.....	780.20
Material.....	136.84
Incidentals.....	12.96
Total.....	<hr/> \$930.00

DRAWING.

Name of teacher.—Lidora Walling.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 26; female, 29.
 Number of lessons per week given each class.—3.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$18.85; salaries, \$330.20; total, \$349.05.
 Grade or grades in which subject is taught.—From third grade to ninth.
 Name of teacher.—Marguerite Rue.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 67; female, 59.
 Number of lessons per week given in each class.—3.
 Length of lesson.—30 minutes.

MODELING—BASKETRY.

Name of teacher.—Marguerite Rue.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Female, 72.
 Number of lessons per week given each class.—1.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$10.30; total, \$10.30.
 Grade or grades in which subject is taught.—From fourth to ninth grades.

SEWING.

Name of teacher.—Marguerite Rue.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Females, 72.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$27.92; total, \$27.92.

WOOD-WORKING.

Name of teacher.—Marguerite Rue.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 76.
 Number of lessons per week given each class.—3.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, 79.77; salaries, \$450; incidentals, \$12.96; total, \$542.73.
 Grade or grades in which subject is taught.—Fourth to ninth grade.
 Total amount expended to date.—\$930.00.

MANUAL AND INDUSTRIAL TRAINING.

217

BAYONNE.

J. H. CHRISTIE, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

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, 1905.

The work in drawing, wood work, sewing, weaving and basketry has been carried on as during the first year. The progress in establishing shop work and domestic science has not been what was expected. At the close of last year our new school which was under course of construction in the centre of the city was expected to be ready for occupancy about the opening of the schools in September, but owing to unforeseen delays the building was not ready until January. Up to this time all our available space was utilized for regular classes and no buildings were available for rent which were suitable. It was accordingly decided to postpone this important part of the work.

Plans have been consummated for the fitting out of three shops which will accommodate all the schools. One central shop is calculated for day and evening school work. It is particularly desired that these shops shall be well equipped when put in operation as the city is in need of facilities to conduct a higher grade of work in the evening schools. Also, a very large number of boys are more interested in this work than their other class work, and thereby are encouraged to continue school longer and are encouraged more by their parents who see in this work a better training for mechanical pursuits when their school life is finished.

Owing to the fact that this part of the work has been postponed, more time and work have been given to the girls in the higher grades to sewing and more time to girls and boys in drawing and designing than had been planned in the course. Otherwise the course has been followed which was given in detail

SCHOOL REPORT.

in the annual report of 1903 and 1904. Mrs. P. A. Carter has been Supervisor of the work in drawing and of raphia, basketry, weaving and modeling. Miss J. O. Wheeler has occupied one-half her time as assistant.

The teaching of sewing has included the work in paste-board modeling, weaving, raphia, splint and basket work. In this work Miss A. M. Low has occupied one-half her time and Miss H. J. Shafer is credited with two-sevenths of her time as assistant in sewing. The work being practically new, more time and more attention was given in order that the higher grades might make up that part of the work which was designated for the lower grades, but which the higher grade pupils did not receive when they were in lower grades.

Up to the present time a larger number of useful articles made in the sewing classes have been given to the pupils when the work was completed. Dressmaking in the regular sizes has not been taken up, but this addition to the course is being planned for the higher grades and machine work is being planned for the first year of High School sewing.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$1,706.10
Amount raised by special tax.	4,000.00
Amount received from the State.	4,000.00
Total.	<u>\$9,706.10</u>

DISBURSEMENTS.

Teachers' salaries.	\$5,045.96
Material.	1,985.60
Balance June 30th, 1905.	2,674.54
Total.	<u>\$9,706.10</u>

DRAWING AND MODELING.

Name of teacher.—Phoebe A. Carter, Superintendent.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 996; female, 937.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 to 40 minutes.

MANUAL AND INDUSTRIAL TRAINING.

219

Amount expended during the year.—Material, \$950; salaries, \$810. \$660; \$430; \$400; total, \$3250.

Total amount expended to date.—\$6,224.00.

Grade or grades in which subject is taught.—Grammar grades and First and second High school.

Assistant teachers.—Margaret O'Connor, Margaret Cran, Jessie O. Wheeler.

Are these teacher engageds exclusively in this work?—The first two, yes; the last named, no.

SEWING.

Names of teachers.—Louise E. Eddy, Jane A. Ruth, Caroline Smeeton, Ada M. Low, Hannah J. Shafer.

Are these teacher engaged exclusively in this work?—The first three—Yes; the last two—No.

Number of pupils.—Male, 1,108; female, 1,883.

Number of lessons per week given each class.—2.

Length of lesson.—30 minutes.

Amount expended during the year.—Material, \$1,035.60; salaries, \$660; \$750, \$700, \$400, \$235.96; total, \$3,781.56.

Total amount expended to date.—\$13,325.46.

Grade or grades in which subject is taught.—First to seventh grade.

BLOOMFIELD.

GEORGE MORRIS, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—We are glad to report great progress at the close of our third year of systematic work in manual training.

Several cabinets have been added for the display of our drawing, sewing and wood work. Increased accommodations have been made in the shop by adding new benches and outfits. The facilities for cooking have been increased and a new gas range placed in the kitchen. The line of work followed is very similar to that of the preceding year.

Instruction reaches out to a greater number of pupils, as more have elected the study in the High School and the attendance in the Grammar schools is larger.

The department consists of the Supervisor and four teachers—one male and three females—whose time is given exclusively to this subject.

The instruction in the first three Primary grades has been given by the class teachers under the direction of the Supervisor.

220

SCHOOL REPORT.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$7,274.70
Amount raised by special tax.	2,500.00
Amount received from the State.	2,500.00
Total	<u>\$5,274.70</u>

DISBURSEMENTS.

Teachers' salaries.	\$3,675.00
Plant.	212.03
Material.	756.15
Balance June 30th, 1905.	631.52
Total.	<u>\$5,274.70</u>

DRAWING.

Names of teachers.—Anna S. Carson, Anna P. Thomas, Grace E. Jones.
 Are teachers engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 900; female, 1,057.
 Number of lessons per week given each class.—High school, 2; grammar grades, 2; primary grades, 3.
 Length of lesson.—High school and grammar grades, 45 minutes; primary grades, 20 minutes.
 Amount expended during the year.—Plant, \$114.72; material, \$300; salaries, Anna S. Carson, \$400; Grace E. Jones, \$200; Anna P. Thomas, \$350.
 Total amount expended to date.—\$1,364.72.

MODELING.

Name of teacher.—Primary grade teachers.
 Is teacher engaged exclusively in this work?—No.
 Number of lessons per week given each class.—Primary 1.
 Length of lesson.—20 minutes.
 Amount expended during the year.—Plant, \$13.50; material, \$23.31; salaries, \$50; total, \$86.81.
 Grade or grades in which subject is taught.—Primary, grades 1, 2, 3 and 4.

SEWING.

Names of teachers.—Anna S. Carson, Grace E. Jones, Anna P. Thomas, Martha L. Westfall.
 Are teachers engaged exclusively in this work?—Yes.
 Number of pupils.—Female, 500.
 Number of lessons per week given each class.—High school, 2; grammar grade, 2; primary, 1.
 Length of lesson.—High school and grammar grades, 45 minutes; primary, 20 minutes.
 Amount expended during the year.—Materials, \$200; salaries, Anna S. Carson, \$150; Grace E. Jones, \$300; Anna P. Thomas, \$125; Martha L. Westfall, \$525. Total amount expended to date, \$1,300.

MANUAL AND INDUSTRIAL TRAINING.

221

METAL-WORKING.

Names of teachers.—Anna S. Carson, Grace E. Jones, Anna P. Thomas, Leon E. Banks.

Are teachers engaged exclusively in this work?—Yes.

Number of pupils.—Male, 140.

Number of lessons per week given each class.—1.

Length of lesson.—45 minutes.

Amount expended during the year.—Material, \$15; salaries, Anna S. Carson, \$50; Grace E. Jones, \$25; Anna P. Thomas, \$40; Leon E. Banks, \$25.

Total amount expended to date.—\$155.

Grade or grades in which subject is taught.—Grammar 6 and 7.

WOOD-WORKING—JOINERY AND CARVING.

Names of teachers—Anna S. Carson, Anna P. Thomas, Grace E. Jones, Leon E. Banks.

Are teachers engaged exclusively in this work?—Yes.

Number of pupils.—Male, 465.

Number of lessons per week given each class.—2.

Length of lesson.—45 minutes.

Amount expended during the year.—Plant, \$51.45; material, \$167.82; salaries, Anna S. Carson, \$150; Anna P. Thomas, \$125; Leon E. Banks, \$685; Grace E. Jones, \$175. Total amount expended to date.—\$1,354.29.

Grade or grades in which subject is taught—Elementary grades 4, 5, 6, 7, 8, and High school.

COOKING.

Names of teachers.—Anna S. Carson, Martha L. Westfall.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Female, 90.

Number of lessons per week given each class.—2.

Length of lesson.—45 minutes.

Amount expended during the year.—Plant, \$32.36; material, \$50; salaries—Anna S. Carson, \$100; Martha L. Westfall, \$200.

Total amount expended to date.—\$382.36.

Grade or grades in which subject is taught.—Grade 8, and High school.

Remarks.—Our courses in basketry and weaving are reported under drawing in the primary grades and under sewing in the grammar grades.

MANUAL TRAINING AND INDUSTRIAL SCHOOL FOR COLORED YOUTH, BORDENTOWN, N. J.

JAMES M. GREGORY, PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I have the honor to submit the annual report of the Manual Training and Industrial School for Colored Youth at Bordentown, for the year ending June 1, 1905.

SCHOOL REPORT.

The work in the school during the year has been wholly satisfactory. We have endeavored to avail ourselves of every facility and opportunity at our hands and we feel that in large measure we have succeeded. The change in the course of study, making it embrace a Grammar course of four years and a Literary and Scientific course of three years has proved of great benefit and the school is rapidly adjusting itself to the new arrangement.

In the Industrial department the girls have done excellent work in cooking and sewing and in the other branches of Domestic Science.

In Agriculture and Horticulture the boys have done all that they could when we consider that the school is closed the four months of June, July, August and September, the proper time for this kind of work.

I wish to report particularly on the work in the carpenter shop because of the greater opportunity we have had this year to accomplish results. Under the instruction of Mr. Charles N. Fennimore the boys have constructed a large refrigerator, a small shed for live stock, have made the benches for the new shop and have done all of the necessary repairs in the school.

The total number of student enrolled is (male 46, female 64) 110, distributed in classes as follows:

Graduating class.	9
Second Year—Literary.	9
First Year—Literary.	20
Third Year—Grammar.	24
Second Year—Grammar.	23
First Year—Grammar.	25

Of this number 70 are from New Jersey and 40 from other states.

The corps of teachers for the past year included the following:

James M. Gregory, A.M., Principal.

Mrs. Fannie E. Gregory, Preceptress and Teacher in Physiology and Domestic Economy.

Miss Oesaline E. Watson, Arithmetic and Algebra.

Miss Sara L. Morgan, Geography, Composition, Book-keeping and Typewriting.

MANUAL AND INDUSTRIAL TRAINING. 223

Mrs. Jennie E. Johnson, Vocal Music, Piano and Organ.

James F. Gregory, A.B., B.D., English Language, Literature and Public Speaking.

Miss Lucy I. Manning, Cookery.

Miss Irene B. West, Dressmaking, Basketry.

Albert Winkler, Director of Military Band, Instructor of Violin, Mandolin and Guitar.

Charles H. Fennimore, Carpentry.

Rev. Samuel H. Jobe, Zoology and Stenography.

Hon. William H. Carter, Lecturer on Horticulture.

W. H. Shipps, M.D., School Physician.

Arbor Day was appropriately observed by the Baxter Bird Club on April 14th, 1905. The Rev. Samuel H. Jobe, rector of Christ Church, Bordentown, delivered an inspiring address in which he indicated some of the beauties of nature and their spiritual significance. The following students took part in the exercises over which George W. Clark presided: Essay on Evergreens by Mary Harris; Essay on the Robin by Louella King; Essay on the Preservation of our Forests by Raymond Davis; Essay on How to Beautify Ironsides by Bettie Ewell.

The commencement exercises were held at the school on the first of June. In many respects this occasion was the most brilliant of its kind in the history of the school. Chairman William D. Forbes in his address called attention to the excellent work done by the school as seen both in the thought and speech of the graduates and in the exhibits in the departments of Cookery, Dressmaking, Carpentry and Agriculture. He assured the friends and members of the school of increasing support and enlarged facilities from the State.

Mr. A. B. Meredith, Superintendent of Schools of Essex county, addressed the graduating class in the absence of Superintendent Charles J. Baxter. In presenting the diplomas he gave unstinted praise to the speaking of the graduates and the strong and incisive words of the brilliant young scholar went straight to the hearts of his hearers.

SCHOOL REPORT.

The following students received diplomas from the Literary and Scientific Department; Elizabeth Lee Anglian, Jacksonville, Fla.; George Washington Clark, Moorestown, N. J.; Albert Cromwell, Bordentown, N. J.; Grace Baldwin Govens, Tarrytown, N. Y.; Jamima Smith Henderson, Poughkeepsie, N. Y.; Rose Hammet Hendrickson, Red Bank, N. J.; Sadie Lillian Pickett, Hackensack, N. J.; Mattie Beatrice Thompson, Atlantic City, N. J.; Fannie Withrow Turner, Bordentown, N. J.

The following students received certificates: Elizabeth L. Anglian and Fannie W. Turner, Dressmaking; Albert Cromwell and George W. Clark, Carpentry; Fannie W. Turner and David Closson, Music.

The prizes for the year were presented by Hon. J. Bingham Woodward to the following students: The W. D. Forbes Oratorical Prize of \$10.00, offered by Hon. 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 George Washington Clark, of Moorestown, N. J.

The W. H. Shipp's Scholarship Prize, a silver medal, offered by Dr. William H. Shipp, of Bordentown, N. J., to the student attaining the highest standard in scholarship during the year, was awarded to Olden O. Perry, Suspension, Ala.

The Mrs. J. Bingham Woodward Prize, a dressmaker's outfit, for 'general excellence in dressmaking, was awarded to Eliza Anglian, Jacksonville, Fla.

The prize of a book entitled "Mrs. Rorer's New Cook Book," offered by Mr. Harrison Wright, of Bordentown, N. J., to the girl making the greatest improvement in cookery during the year, was awarded to Lulu Madison, Asbury Park, N. J.

The prize of a book entitled "Whittier's Poems," offered by Mr. Edward Clift, of Bordentown, N. J., to the girl attaining the highest standard in Domestic Economy during the year, was awarded to Iola Saunders, Nutley, N. J.

The prize of a fountain pen offered by Messrs. Woolley and Fitzgerald, of Bordentown, N. J., to the student who has taken

MANUAL AND INDUSTRIAL TRAINING.

225

the greatest interest in Horticulture and rendering the most faithful service, was awarded to George W. Clark, of Moorestown, N. J. Honorable mention was given to John Armstrong, of Ossining, N. Y.

The prize of \$2.00 offered by the Principal to the girl making the greatest progress in plain Sewing during the year, was awarded to Emma Bradley, of Haddonfield, N. J.

The prize of a book entitled "Irving's Sketch Book," offered by Miss Oesaline Watson to the student making the greatest progress in Mathematics during the year was awarded to Joseph G. Willis, of Orange, N. J. Honorable mention was given to Joseph Franklin, of Orange, N. J.

The prize of a saw and hammer offered by Mr. Charles Fennimore to the student attaining the highest standard in carpentry, was awarded to Walter Powell, of Hackensack, N. J.

The prize of \$3.00 offered by Mr. George F. Deacon, of Bordentown, N. J., to the student who had been most faithful in the performance of his duties in the Agricultural Department, was awarded to William Munson, of Pennsgrove, N. J.

TREASURER'S REPORT.

Showing receipts and disbursements of the Manual Training and Industrial School for Colored Youth for the year ending June 1, 1905:

RECEIPTS.

To balance from old account.	\$ 256.86
To cash from State Treasurer.	6,000.00
" " Tuition.	369.00
" " Medical Fees.	127.50
" " Rent of Farm.	225.00
" " " " Field.	5.00

DISBURSEMENTS.

Apparatus.	\$120.71
Buildings and Furniture.	751.70
Books and Stationery.	78.05
Fuel.	665.50
Incidentals.	140.37
Insurance.	32.40
Laundry Supplies	46.36
Medical Attendance.	100.00

SCHOOL REPORT.

Oil and Small Stores.	222.35
Postage and Express.	15.75
Rent.	10.00
Salaries.	4,368.00
Telegraph and Telephone.	45.55
Balance.	416.62

\$7,013.36

CAMDEN.

JAMES E. BRYAN, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I herewith submit the annual report of the manual training in the schools of this city for the school year ending June 30, 1905.

The feature to which attention may be directed in this report is the provision made during the year for the extension and more systematic prosecution of the work in the Elementary Schools.

In January, Mr. Gerhard, who has been in charge of the wood department in the Manual Training and High School for six years, was appointed director of manual training for the Elementary Schools. He was given several weeks in which to visit the schools in other cities and to formulate plans for his work. For the purpose of working out a course of exercises experimentally, he confined his attention during the last three months of the year to one school of twelve rooms, in which the grades range from one to six, where all the work was done under his personal direction. The course of exercises thus worked out will be used in the Elementary Schools in the Fall.

The manual training shop in the Kaighn school will be fitted up with necessary furniture and tools during the summer. The plan of work proposed is as follows:

The work will be started in seven schools from which the shop in the Kaighn school is accessible.

Boys of the fifth, sixth, seventh and eighth grades in the Feters, Kaighn, Lincoln and Mickle schools will have regular periods of work in the shop.

MANUAL AND INDUSTRIAL TRAINING. 227

All pupils of the first four grades in the Mulford, Feters, Bergen, Kaighn, Lincoln, Mickle and Evered schools will be given two lessons a week by the regular teacher, under the supervision of the director of manual training.

The work will probably be limited to these schools for the next year, in order to insure its being well established. When well established in these schools, it is proposed to extend the work to the other sections of the city, centering in shops in the new Sewell and Dudley buildings.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$4,014.99
Amount raised by special tax.	4,500.00
Amount received from the State.	4,500.00
Amount received from other sources.	
Total.	<u>\$13,014.99</u>

DISBURSEMENTS.

Teachers' salaries.	\$3,240.00
Plant.	1,143.76
Material.	1,313.18
Incidentals.	1,266.64
Balance June 30th, 1905.	6,051.41
Total.	<u>\$13,014.99</u>

DRAWING.

Name of teacher.—Myrtie E. Nye.
 Is teacher engaged exclusively in this work?—No.—Three-fifths.
 Number of pupils.—Male, 128; female, 207.
 Number of lessons per week given each class.—2.
 Length of lesson.—45 minutes.
 Amount expended during the year.—Plant, \$4.11; material, \$16.22; salaries, \$540; total, \$560.33.
 Total amount expended to date.—\$23,803.58.
 Grade or grades in which subject is taught.—High school, ninth, tenth, eleventh and twelfth.

ELEMENTARY M. T., MODELING, WORKING-DRAWINGS.

Names of teachers.—Walton Gerhard and regular teachers.
 Are teachers engaged exclusively in this work?—Walton Gerhard, yes; regular teachers—No.
 Number of pupils.—Special.—Male, 1,341; female, 2,109. Regular.—Male, 1,140; female, 1,164.
 Number of lessons per week given each class.—Special, 2; regular, 1.

SCHOOL REPORT.

Length of lesson.—Special, 30 minutes; regular, 35 minutes.

Amount expended during the year.—Plant, \$181.61; material, \$191.56; salaries, \$1,100; total, \$1,473.17.

Total amount expended to date.—\$12,907.02.

Grade or grades in which subject is taught.—First to eighth grades.

SEWING.

Name of teacher.—Regular teachers.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Female, 3,590.

Number of lessons per week given each class.—1.

Length of lesson.—50 minutes.

Amount expended during the year.—Plant, \$51.56; material, \$125.10; total, \$176.66.

Total amount expended to date.—\$6,232.28.

Grade or grade in which subject is taught.—Girls, third to eighth.

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.—First year, 1; second, third and fourth years, 1.

Length of lesson.—First year, 45 minutes; second, third and fourth years, 1 hour and 30 minutes.

Amount expended during the year.—Plant, \$480.96; material, \$236.26; salaries, \$1,200; total, \$1,917.22.

Total amount expended to date.—\$36,495.83.

Grade or grades in which subject is taught.—Boys, ninth, tenth, eleventh and twelfth.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher.—Harry W. Auston.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 94; female, 73.

Number of lessons per week given each class.—First year, 2; second, third and fourth years, 1½.

Length of lesson.—First year, 45 minutes; second, third and fourth years, 1 hour and 30 minutes.

Amount expended during the year.—Plant, \$343.95; material, \$572.52; salaries, \$400 (1½ year); total, \$1,316.47.

Total amount expended to date.—\$32,168.87.

Grade or grades in which subject is taught.—Boys and girls, ninth; boys, tenth, eleventh and twelfth.

MOULDING.

Name of teacher.—Harry W. Auston.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 13.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour and 30 minutes.

Amount expended during the year.—Material, 76c; total, 76 cents.

Total amount expended to date.—\$25.51.

Grade or grades in which subject is taught.—Boys, eleventh and twelfth.

MANUAL AND INDUSTRIAL TRAINING.

229

NORMAL MANUAL TRAINING.

Name of teacher.—Walton Gerhard.
 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.—1 hour.
 Amount expended during the year.—Plant, \$81.57; material, \$170.76; total, \$252.33.
 Total amount expended to date.—\$585.42.
 Grade or grades in which subject is taught.—Normal Training Class.
 Total amount expended for manual training.—Plant, \$1,143.76; material, \$1,313.18; salaries, \$3,240; total, \$5,696.94.
 Fuel.—\$466.64; janitor, \$800; total, \$1,266.64.
 Total to date.—\$113,485.15.

CARLSTADT.

PHILIP SHERIDAN, D. C.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The course in manual training has been strengthened in all the grades. Pupils have been allowed to put their own designs into their work as far as circumstances would permit. All classes, whether engaged in paper and card-board construction, in raffia, basketry or card-work, in whittling, bent-iron or wood-working, eagerly welcomed the manual training period.

At the exhibit of school work the latter part of June, the work in manual training formed a conspicuous feature. The many visitors had but words of admiration for the pretty and useful articles that had been made by the children during the year. It was evident that all were wholly in sympathy with this department of our public school curriculum.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$600.00
Amount received from the State.	600.00
Total.	\$1,200.00

SCHOOL REPORT.

DISBURSEMENTS.

Teachers' salaries.	\$857.50
Plant.	205.95
Material.	131.82
Incidentals.	4.87
Total.	<u>\$1,200.14</u>

DRAWING.

Names of teachers.—Miss C. McGonigle, Miss E. Speer, Mr. B. Riemer.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Male, 95.
 Number of lessons per week given each class.—1.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$1.85; salaries, Miss C. McGonigle, \$50; Miss E. Speer, \$50; Mr. B. Riemer, \$75; total, \$176.85.
 Grade or grades in which subject is taught.—Four, five six.

CORD, CARDBOARD, RAPHIA AND BASKETRY.

Name of teachers.—Grade teachers.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Male, 199; female, 222.
 Number of lessons per week given each class.—1.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$45.74; salaries, \$200; total, \$245.74.
 Grade or grades in which subject is taught.—First, second, third, fourth and sixth.

SEWING.

Name of teacher.—Grade teachers.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Female, 167.
 Number of lessons per week given each class.—1.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$31.08; salaries, \$207.50; total, \$238.58.
 Grade or grades in which subject is taught.—Third to eighth inclusive.
 Remarks.—Grades seven and eighth two lessons a week.

VENETIAN IRON.

Name of teacher.—B. W. Riemer.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 24.
 Number of lessons per week given each class.—1.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Plant, \$28.95; material, \$33.25; salaries, \$100; total, \$162.20.
 Grade or grades in which subject is taught.—Sixth.

MANUAL AND INDUSTRIAL TRAINING. 231

WOOD-WORKING—JOINERY.

Name of teacher.—B. W. Riemer.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 21.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes and 1 hour and 20 minutes.
Amount expended during the year.—Plant, \$175.15; material, \$11.75; salaries, \$50; incidentals, \$4.87; total, \$241.77.
Grade or grades in which subject is taught.—Seventh and eighth.
Remarks.—Eighth grade had 1 hour and 20 minutes.

WHITTILING.

Name of teacher.—B. W. Riemer.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 35.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes.
Amount expended during the year.—Salaries, \$75; total, \$75.00.
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, 35; female, 44.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes.
Amount expended during the year. Material, \$10; salaries, \$50; total, \$60.
Grade or grades in which subject is taught.—Fifth, seventh and eighth.

CAPE MAY CITY.

OSCAR O. BARR, SUPERVISING PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I herewith submit a brief report upon manual training in the schools of this city for the year ending June 30, 1905.

As in previous years all pupils below the fifth grade have sewing. The boys begin Sloyd in the fifth year—the course covers eight years. The girls complete the course in sewing in the eighth year, and then take a four year's course in Sloyd. During the year we added to our well equipped plant a scroll saw, by means of which and the turning lathe useful as well as ornamental pieces are finished.

SCHOOL REPORT.

The same general lines of work have been pursued as stated in last year's report. The boys of the tenth grade constructed an oak book-case for our library.

Our course in drawing has been extended and systematized. A special teacher has been engaged to supervise the work in all grades.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$500.00
Amount received from the State.	500.00
Total.	\$1,000.00

DISBURSEMENTS.

Teachers' salaries.	\$751.10
Plant.	26.00
Incidentals.	222.90
Total.	\$1,000.00

DRAWING.

Name of teacher.—Mary S. Hempwell.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 121; female, 121.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$40; salaries, \$129.60; total, \$169.60.
 Grade or grades in which subject is taught.—Third, fourth, fifth, sixth, seventh and eighth.

Name of teacher.—C. H. Borican.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 12; female, 14.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$25; salaries, \$16.50; total, \$41.50.
 Grade or grades in which subject is taught.—Fifth, sixth, seventh and eighth.

Name of teacher.—Laura Wemple.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 22; female, 21.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended for manual training during the year.—Material, \$14.84; salaries, \$15; total, \$29.84.
 Grade or grades in which subject is taught.—Second.

MANUAL AND INDUSTRIAL TRAINING.

233

Name of teacher.—Anna Townsend.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 20; female, 27.
Number of lessons per week given each class.—2.
Length of lesson.—30 minutes.
Amount expended during the year.—Material, \$10.50; salaries, \$15; total, \$25.50.

Grade or grades in which subject is taught.—First.

Name of teacher.—A. M. Borican.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 40; female, 26.
Number of lessons per week given each class.—2.
Length of lesson.—30 minutes.
Amount expended during the year.—Material, \$12.50; salaries, \$15; total, \$27.50.

Grade or grades in which subject is taught.—First, second, third and fourth.

SEWING.

Name of teacher.—Mame J. Bohm, Superintendent.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Female, 70.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$20.87; salaries, \$80; total, \$100.87.

Grade or grades in which subject is taught.—Fifth, sixth, seventh and eighth.

Name of teacher.—Anna Townsend.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 29; female, 27.
Number of lessons per week given each class.—2.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$4; salaries, \$46; total, \$50.

Grade or grades in which subject is taught.—First.

Name of teacher.—Laura Wemple.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 22; female, 21.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$4; salaries, \$46; total, \$50.

Grade or grades in which subject is taught.—Second.

Name of teacher.—Marie Y. Moore.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 24; female, 20.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$4; salaries, \$46; total, \$50.

Grade or grades in which subject is taught.—Third.

SCHOOL REPORT.

Name of teacher.—Bicie Jones.

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.—1 hour.

Amount expended during the year.—Material, \$4; salaries, \$46; total, \$50.

Grade or grades in which subject is taught.—Fourth.

Name of teacher.—A. M. Borican.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 20; female, 40.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Material, \$4; salaries, \$46; total, \$50.

Grade or grades in which subject is taught.—First, second, third and fourth.

WOOD-WORKING.

Name of teacher.—S. H. Townsend.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 102; female, 34.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Plant, \$26; material, \$79.19; salaries, \$200; total, \$305.19.

Grade or grades in which subject is taught.—Fifth, sixth, seventh, eighth, ninth, tenth, eleventh and twelfth.

WOOD-WORKING—JOINERY.

Name of teacher.—C. H. Borican.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 12.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Salaries, \$50; total, \$50.

Grade or grades in which lesson is taught.—Fifth, sixth, seventh and eighth.

EAST ORANGE.

VERNON L. DAVEY, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—During the past year we have constructed and fully equipped one more manual training room. This is in the new Stockton school and is a large room with good heat, light and ventilation. It is supplied with twenty-five single benches and a full complement of wood-working tools.

MANUAL AND INDUSTRIAL TRAINING. 235

The course of study has been somewhat modified, chiefly by its fuller extension into the primary department. The course in these grades now includes more definite work in paper cutting, paper weaving and a rather wide range of designs with raffia.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$3,000.00
Amount received from the State.	3,000.00
Total.	<u>\$6,000.00</u>

DISBURSEMENTS.

Teachers' salaries.	\$3,470.00
Plant.	1,515.72
Material.	1,259.31
Incidentals, Deficit of 1903-4.	<u>261.65</u>
Total.	\$6,506.68
Deficit June 30, 1905.	506.68

DRAWING.

Name of teacher.—Josephine Mahon.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 63; female, 1.
 Number of lessons per week given each class.—2.
 Length of lesson.—45 minutes.
 Amount expended for manual training during the year.—Salaries, \$350.
 Grade or grades in which subject is taught.—High school.

Name of teacher.—Mary F. Isaminger.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 581; female, 676.
 Number of lessons per week given each class.—2.
 Length of lesson.—35 minutes.
 Amount expended during the year.—Material, \$193.38; salaries, \$570;
 total, \$1,113.38.
 Total amount expended to date.—\$9,822.71.
 Grade or grades in which subject is taught.—High school and Grammar.

SEWING.

Name of teacher.—Ann R. Annat.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Female, 608.
 Number of lessons per week given each class.—1.
 Length of lesson.—45 minutes.
 Amount expended during the year.—Material, \$104.54; salaries, \$750;
 total, \$854.54.
 Total amount expended to date.—\$7,317.79.
 Grade or grades in which subject is taught.—Grammar.

SCHOOL REPORT.

WOOD-WORKING—(a) JOINERY.

Name of teacher.—Inzeborg Sellman.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 541.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Amount expended during the year.—Plant, \$1,300.22; material, \$590.83; salaries, \$900; total, \$2,800.05.
Grade or grades in which subject is taught.—High and Grammar.

WOOD-WORKING— (b) CARVING AND CRAFTS.

Name of teacher.—Josephine Mahon.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 66; female, 131.
Number of lessons per week given each class.—2.
Length of lesson.—45 minutes.
Amount expended during the year.—Plant, \$215.50; material, \$361.56; salaries, \$900; total, \$1,477.06.
Total amount expended to date.—\$34,051.61.
Grade or grades in which subject is taught.—Primary.
Total amount expended for manual training during the year.—Plant, \$1,515.72; material, \$1,259.31; salaries, \$3,470; total, \$6,245.03; total amount to date, \$51,192.11.

FREEHOLD.

JOHN ENRIGHT, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—Interest in the manual training department of the Freehold school has been well maintained during the past year. While the taking of this subject is optional with the pupils in most of the grades, yet but few ask to be excused from taking it. In a school the size of the Freehold school it is thought best to limit the scope of the work in this subject to paper folding and work in which wood with the drawing accompanying. This to my mind brings out that which is best in manual training. It furnishes experience in constructing from drawing useful articles which, when taken to the homes of the children, interests the parents, and thus connects them directly with the school.

Very little basketry work was done this year. It was found in the year before this kind of work was carried to extremes. Paper folding in the early grades makes a good foundation for the work

MANUAL AND INDUSTRIAL TRAINING. 237

in wood which follows in the higher grades. This kind of work with the work done in wood and the correlated work in drawing makes a course suitable and desirable for the smaller schools of the town.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$256.44
Amount raised by special tax.	500.00
Amount received from the State.	500.00
Amount received from other sources.	8.37
Total.	<u>\$1,264.81</u>

DISBURSEMENTS.

Teachers' salaries.	\$600.00
Plant.	50.00
Material.	316.00
Incidentals.	4.12
Balance June 30th, 1905.	294.69
Total.	<u>\$1,264.81</u>

DRAWING.

Name of teacher.—Belle Arrowsmith.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 106; female, 110.
 Number of lessons per week given each class.—2
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$142; salaries, \$300; total, \$442.
 Total amount expended to date.—\$1,142.03.
 Grade or grades in which subject is taught.—Fifth to eleventh.
 Remarks.—Drawing and Manual Training are taught by one teacher.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher.—Belle Arrowsmith.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 98; female, 90.
 Number of lessons per week given each class.—2.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Material, \$178.12; salaries, \$300; total, \$478.12.
 Total amount expended to date.—\$1,501.25.
 Grade or grades in which subject is taught.—Fifth to eleventh.
 Total amount expended for manual training during the year.—Material, \$320.12; salaries, \$600; total, \$920.12.
 Total amount expended to date.—\$2,643.28.

SCHOOL REPORT.

GARFIELD.

DAVID NOONBURG, D. C.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR :—(a) Our manual training plant consists of drawing tables, wood-working benches, several kinds of drawing tools and material, wood-working tools and material, sewing and basketry and clay modeling.

(b) Subjects taught are mechanical and free-hand drawing, clay modeling, sewing and basketry and wood-work joining and carving.

In drawing there were two lessons per week of 45 minutes each. Modeling, one lesson per week of 45 minutes. Sewing, which includes basketry and fancy paper cutting, one lesson per week of one hour. Wood-working, which includes joinery and carving, one period a week of 45 minutes for the fourth grade, two periods a week of 45 minutes each for the fifth, sixth, seventh and eighth grades.

(c) We are constructing a new manual training room in the basement of our No. 2 School, which will have a space of 30x72, which, when finished, it is said will be one of the finest in the State.

We have also engaged a male teacher for this department for the next year at a salary of \$800 per year.

We have a balance in the manual training fund from last year (ending June 30, 1905) of \$1,167.12, but this will be used in completing our new quarters and transferring everything from No. 1 School to No. 2 School, where the manual training room is now under construction. I hope this will cover questions asked on bottom of attached report.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$950.00
Amount received from the State.	950.00
Total.	<hr/> \$1,900.00

MANUAL AND INDUSTRIAL TRAINING.

239

DISBURSEMENTS.

Teachers' salaries.	\$ 650.00
Material.	517.12
Balance June 30th, 1905.	732.88
Total.	<u>\$1,900.00</u>

DRAWING.

Name of teacher.—Miss Ida E. Hanson; class teachers assisted.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 530; female, 525.
 Number of lessons per week given each class.—2.
 Length of lesson.—45 minutes.
 Amount expended during the year.—Plant, \$174.40; material, \$62.59; salaries, \$650 (This is the salary paid Miss Ida E. Hanson.); total, \$886.99.
 Grade or grades in which subject is taught.—All grades.

MODELING.

Name of teacher.—Miss Ida E. Hanson.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 150; female, 145.
 Number of lessons per week given each class.—2.
 Length of lesson.—45 minutes.
 Amount expended during the year.—Material, \$47.80; total, \$47.80.
 Grade or grades in which subject is taught.—High grades.

SEWING.

Name of teachers.—Class teachers under Miss Hanson's supervision.
 Number of pupils.—Female, 250.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Amount expended during the year.—Material, \$136.95; total, \$136.95.
 Grade or grades in which subject is taught.—Third, fourth, fifth, sixth, seventh and eighth.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher.—Miss Ida E. Hanson.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 138.
 Number of lessons per week given each class.—1 period a week in fourth grade; fifth, sixth, seventh and eighth, 2 periods a week.
 Length of lesson.—45 minutes each period.
 Amount expended during the year.—Material, \$95.38; total, \$95.38.
 Total amount expended to date.—\$1,167.12.
 Grade or grades in which subject is taught.—Fourth, fifth, sixth seventh and eighth.

SCHOOL REPORT.

GLEN RIDGE.

WILLIAM FORD UPSON, D. C.

Hon. Charles J. Baxter, State Superintendent.

Fourth Grade.—
two thirty-minute periods per week.

Fifth Grade.
Two thirty minute periods per week.

Sixth Grade.—
Two thirty minute periods per week.

Seventh Grade.—
Boys—shop work one hour per week.
Girls—Basketry 1 hour per week.

Eighth Grade.—
Boys—Shop work one hour per week.
Girls—Basketry one hour per week.

AIM.—To train the mind through the eye and the hand, to build up knowledge and motives of social value and to develop the power to apply such knowledge.

The work consists of paper folding, weaving, raffia work, basketry, sloyd, Venetian iron, knife work, chip carving, and wood working. Pupils modify form and dimensions within given limitations of structure and dimensions. Decorate by line grooving, oil or water-color singly or in combination, giving play to individual thought in character and decoration of model.

OUTLINE.

Fourth Grade.—
Use of tools.
How to hold and use knife.
Studying grain of wood.
Different kinds of cuts.
Different kinds of wood.
How to use plane and saw.

Fifth Grade.—
Continue work of first.
How to use hammer and chisels.
Difference between rip and cross-cut saws.
Exercise for bit and brace.
Use of bevel square.
Making joints.

Sixth Grade.—
Venetian iron.
Use of snips, round and flat nose plyers.

Seventh Grade. Girls.—
Work in raffia and reed.

MANUAL AND INDUSTRIAL TRAINING.

241

Seventh Grade, Boys.—

Basketry—Where material comes from, etc.

Kinds of weed—grains—stains.

Use of simple bench equipment, designing by use of color and grooving, develop practical ideas of form and dimensions.

Design and make in co-operation one project of use in the school.

Eighth Grade, Girls.—

Continue work of seventh grade.

Use of stains—dyeing reed.

Studying form and color of Indian and Egyptian work—designing.

Eighth Grade, Boys.—

Equipment similar to seventh grade.

Decorating by line grooving, chip carving, oil or water-color, singly or in combination.

Individual thought in character and decoration of model.

Plan and make in co-operation three-part screen with textile panels, to be used in the school.

Domestic Science and Sewing Classes during 1904-05.

TUESDAY.

8:40-10:00 A. M.—Senior and junior High school, domestic science.

10:45-11:45 A. M.—First year High school, domestic science.

1:15-1:45 P. M.—Sixth grade (first section) sewing.

2:15-3:15 P. M.—Eighth grade, domestic science.

WEDNESDAY.

8:40-10:00 A. M.—Second year High school, domestic science.

10:45-11:45 A. M.—Seventh grade, domestic science.

1:15-1:45 P. M.—Sixth grade (second section) sewing.

2:00-3:15 P. M.—First year High school, domestic science.

Sewing in sixth grade—1904-1905.

Making models with the following stitches:

1. Basting—regular and irregular.
2. Running.
3. Stitching stitch.
4. Over casting.
5. Hemming.
6. Over-handing.

Making of articles in applying stitches:

1. Work bag.
2. Needle book.

This class had one lesson each week, half an hour in length. This period was not long enough to obtain satisfactory work. The class did not begin until November, and the past year was their first year of sewing.

Domestic Science Course for Seventh Grade, 1904-5.

1. Cereals.
2. Cereal moulds.
3. Apple sauce.
4. Rice.
5. Rice pudding.
6. Rice soufflé.

SCHOOL REPORT.

7. Potatoes (boiled).
8. Potatoes (baked in half-shell).
9. Chocolate cornstarch pudding.
10. Griddle cakes.
11. Waffles.
12. Fudge (Xmas time).
13. Popovers.
14. Wheat muffins.
15. Corn and graham muffins.
16. Cup cake with chocolate icing.
17. Tomato and pea soup.
18. Creamed toast.
19. Cheese souffle.
20. Creamed dried beef.
21. Rice croquettes.
22. Apple fritters.
23. Baking powder biscuit.
24. Soft cooked eggs.
25. French omelets.
26. Chocolate (beverage).
27. Baked custard.
28. Vanilla ice-cream and chocolate sauce.

Seventh grade had one lesson each week of an hour in length; the past year was the first year they have had domestic science.

Domestic Science Course for Eighth Grade, 1904-5.

1. Rice pudding.
2. Starch experiments.
3. Scalloped apples.
4. Baked peaches.
5. Potatoes (baked in half-shell).
6. Apple fritters.
7. Rice croquettes.
8. Chicken croquettes.
9. Diagram of side of beef and explanation of meat cuts.
10. Cannelon of beef.
11. Braised beef.
12. Panucchi (Xmas time).
13. Potato soup.
14. Stock for soups.
15. Vegetable soup.
16. Baked fish.
17. Fish balls.
18. Macaroni.
19. Written test.
20. Pin wheel biscuit and tea.
21. Ginger bread.
22. Crullers.
23. Yeast experiments.
24. Baking powder biscuit.
25. Bread.
26. Omelets.
27. Soft cooked eggs.
28. Stirred and molded eggs.
29. Cabbage salad with boiled dressing.
30. Waldorf salad with Mayonnaise dressing.
31. Sponge drop.
32. Snow pudding.
33. Strawberry ice.
34. Written test.

MANUAL AND INDUSTRIAL TRAINING.

243

Eighth grade had one lesson each week of an hour in length during 1904-5. The past year was their second year of domestic science.

Domestic Science Course for first year High School 1904-5.

1. Baked apples.
2. Rice pudding.
3. Scalloped apples.
4. Starch experiments.
5. Vegetables.
6. Baked peaches.
7. Boiled potatoes.
8. Potatoes in the half-shell.
9. Apple fritters.
10. Tomato fritters.
11. Rice croquettes.
12. Chicken croquettes.
13. Soft cooked eggs.
14. Omelets.
15. Scrambled and moulded eggs.
16. Diagram of side of beef and explanation of meat cuts.
17. Cannelon of beef.
18. Veal cutlet.
19. Braised beef.
20. Uncooked fondant (Xmas).
21. Written test.
22. Brown & White soup stock.
23. Baked fish.
24. Creamed fish.
25. Sanitary conditions of a house.
26. Pin wheel biscuit.
27. Crullers.
28. Chocolate Nougat cake.
29. Yeast experiments.
30. White bread.
31. Graham and rye bread.
32. Rolls.
33. Ginger bread and cookies.
34. English monkey and tea.
35. Pie crust-apple pie.
36. Cranberry tarts.
37. Cleaning a fowl.
38. Steaming and baking a fowl.
39. Chicken soufflé.
40. Plumbing of a house.
41. Cabbage salad (boiled dressing).
42. Waldorf salad (Mayonnaise).
43. Food principles.
44. Queen fritters.
45. Strawberry short cake.
46. Orange jelly.
47. Strawberry ice.
48. Written test.

First year High school have had two lessons each week during 1904-5. This past year was their second year of domestic science.

Domestic Science Course for the Senior, Junior and second year High School classes 1904-5.

1. Canning of peaches.
2. Grape jelly.

SCHOOL REPORT.

3. Ripe tomato pickle.
4. Food principles.
5. Cleaning a fowl; steaming and baking fowl.
6. Chicken souffle.
7. Diagram of side of beef and explanation of meat cuts.
8. Cannelon of beef.
9. Baked fish.
10. Creamed fish.
11. Queen fritters.
12. Written test.
13. Fondant (Xmas).
14. Ginger cookies.
15. Sanitary conditions of a house
17. Plumbing of a house.
17. Crullers.
18. Pie crust and apple pie.
19. Banbury tarts.
20. Chocolate Nougat cakes.
21. Orange layer cakes.
22. Estimate cost of living.
23. Orange trifle.
24. Rolls and coffee.
25. Timbales.
26. Snow pudding.
27. Apples in bloom.
28. Waldorf salad (Mayonnaise).
29. Strawberry short cake.
30. Frozen peaches.
31. Written test.

These classes have had one lesson each week of an hour in length during 1904-5. This past year was their second year of lessons in domestic science.

DRAWING.

First to third grades, three 30-minute periods per week; fourth to eighth grades, two 30-minute periods per week; first year High school, one 45-minute period per week; second year, High school, one 30-minute period per week.

AIM.—Hibitual discipline in expression, study of action, form, proportion, character and color; arrangement and composition, historic ornament, design, memory and imagination drawing, picture study, mechanical drawing, study of primitive life and occupations, and present social interests.

Materials.—Pencil, ink, water-color, charcoal and chalk.

OUTLINE.

First Grade.—

1. Nature study—Flying seeds, twigs, grasses, sprays of oak and pine, turnips, radishes, beets, squash, trees, squirrel, rabbit, duck.
2. Language.—Paint scenes from Longfellow's "Village Blacksmith," "Hiawatha's Childhood," Fairy Tales, Stevenson's, and Eugene Field's Tales, etc.
3. Study of primitive life and occupations, Eskimo, Egyptian pottery, etc.
4. Picture study.

MANUAL AND INDUSTRIAL TRAINING.

245

Second Grade.—

1. Nature study—Twigs, leaves, sedges, flowers, animals, landscapes,
2. Language—Illustrate Grimm's and Anderson's Fairy Tales, fables and other stories.
3. Primitive life and occupations—Largely based on Longfellow's Hiawatha.
4. Picture study.

Third Grade.—

1. Nature study—Sprays of wheat, oats, corn, sedges, grasses, flowers, poses of cat, trees, landscapes, birds, butterfly, etc.
2. Languages—Knights of the Round Table, Court of King Arthur, Fairy Tales, etc., Robinson Crusoe.
3. Occupations.—Study of cotton.
4. Picture study.

Fourth Grade.—

1. Nature study—Work for character, color, leaves, twigs, fruit, plants, seeds, landscapes, trees, animals, insects.
2. Languages—Poses in ink and color from favorite stories—costume poses to illustrate types.
3. History—Columbus.
4. Picture study.

Fifth Grade.—

1. Nature study—Landscapes, arranging flowers, etc., in given space, birds, insects.
2. Language—Imaginative drawings and poses from "Barefoot Boy", and favorite stories.
3. History—Poses and scenes—ink and color.
4. Picture study.

Sixth Grade.—

- Study action, form, proportion, character, color, arrangement, composition, design.
1. Nature study—Plants and animals.
 2. Language—Selections from readings, in ink and color.
 3. History—Imaginative drawing and poses.
 4. Picture study.

Seventh Grade.—

Same as Sixth Grade.

Study printing and illuminating, initial letters, tail pieces, chapter headings, marginal illuminations, stain glass, designs for book covers, study of book-making.

Eighth Grade.—

Continue work of Seventh Grade.

Wall paper designing—sketch in pencil and water-color landscapes, animals, birds, flowers, etc., suitable as motive of design—textile designs for hanging, design textile panels for screen—study of stencils and how to apply.

246

SCHOOL REPORT.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$ 650.00
Amount received from the State.	650.00
Amount received from other sources.	126.86
Total.	\$1,426.86

DISBURSEMENTS.

Teachers' salaries.	\$1,050.00
Plant.	32.63
Material.	344.23
Total.	\$1,426.86

DRAWING.

Name of teacher.—Glennie Comegys.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 198; female, 203.
 Number of lessons per week given to each class.—Grades one to three, 3; fourth to eighth, 2; first year, High school, 1; second year, High school, 1.
 Length of lesson.—First, to eighth grades, 30 minutes; first year High school, 45 minutes; second year, High school, 30 minutes.
 Amount expended during the year.—Material, \$90.20; total, \$90.20.
 Grade or grades in which subject is taught.—First grade, second year High school.

BASKETRY.

Name of teacher.—Glennie Comegys.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Female, 25.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Amount expended during the year.—Material, \$53.08; total, \$53.08.
 Grade or grades in which subject is taught.—Seventh and eighth.

SEWING.

Name of teacher.—Adelaide B. Stryker.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Female, 24.
 Number of lessons per week given each class.1.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Plant, \$1.96; material, \$1.15; total, \$3.11.
 Grade or grades in which subject is taught.—Sixth.

MANUAL AND INDUSTRIAL TRAINING.

247

COOKING.

Name of teacher.—Adelaide B. Stryker.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Female, 62.

Number of lessons per week given each class.—Seventh and eighth grades, 1; second, third, fourth and High school, 1; first year High school, 2.

Length of lesson.—1 hour.

Amount expended during the year.—Plant, \$17.83; material, \$147.66; salaries, \$350; total, \$515.49.

Grade or grades in which subject is taught.—Seventh and eighth and High school.

METAL-WORKING.

Name of teacher.—Glennie Comegys.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 54; female, 67.

Number of lessons per week given each class.—2.

Length of lesson.—30 minutes.

Amount expended during the year.—Plant, \$1.36; material, \$4.80; total, \$6.16.

Grade or grades in which subject is taught.—Fourth, fifth, sixth.

WOOD-WORKING.—JOINERY.

Name of teacher.—Glennie Comegys.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 20;

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Plant, \$11.48; material, \$47.34; salaries, \$700; total, \$758.82.

Grade or grades in which subject is taught.—Seventh, eighth.

SCHOOL REPORT.

HOBOKEN.

A. J. DEMAREST, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—There have been no substantial changes in the character of the work done in our manual training department since my last report, but its purpose is being better understood by our teachers and the public. The work is so graded that the exercises progress from the simple to the complex and vary according to the ability of the pupil. The results of the year's work are very gratifying. There has been no lack of interest on the part of the pupils and the teachers are to be commended for their zeal and conscientious work.

While the boys make many useful objects for the home and the school, it should be borne in mind that the work is primarily educational. "Evidently manual training is not intended to be a means of fitting the student for an occupation. Like mathematics, it strengthens and quickens the reasoning powers. The mechanical drawing teaches accurate and concise methods of expression, and the various kinds of shop work train the hand and the eye and a large portion of the other brain centers. In the practical, every day character of the work, lies additional educational value, because it gives a general training along many lines which will fit the student for the special training he is later to receive along some special line. Clearly manual training is purely educational and not occupational in its aim. Its methods and results make it of equal value to girls and boys." Nearly everything made in the shop is a useful article. This plan helps to sustain an absorbing interest in the work and keeps the student at his best.

The character of work is clearly shown by the following

COURSE OF STUDY.

COOKING.

1. Definition.
2. Purposes.
3. Processes.

MANUAL AND INDUSTRIAL TRAINING.

249

4. Incidentals and general information respecting materials, source, processes of preparing and combination, care and selection of materials.

PROCESS.

1. Boiling.
2. Stewing.
3. Broiling.
4. Baking.
5. Frying.
6. Preserving.

DEFINITION.—BOILING.

Material:—

Meats—Fresh, cured, soup.

Vegetables—Tubers, bulb, stems, large; stems, leaves, fruits, small.

Doughs.—Dumplings, roly polly, puddings.

1. Tepid.
2. Simmering.
3. boiling.

Liquids:—

Beverages.—Coffee, tea, cocoa. custards, sauces.

Utensils:—

Tin, copper, earthen; iron, plain, galvanized, tinned.

DEFINITION.—STEWING.

Materials:—

Meats, vegetables, fruits.

Kinds—Haricot, ragout, salmi, fricasse, pot-pie, braising.

DEFINITION.—BROILING.

Materials:—

Steaks—Sirloin, tenderloin, porter-house, flank, round, chops fish, oysters, clams, bread.

Utensils—Gridiron, broiler, spit, toaster.

DEFINITION.—BAKING.

Materials:—

Bread raised by yeast, bread raised by baking powders with chemistry tests.

Meat—Beef, mutton, pork, fish, poultry.

Cake (loaf, small) pies, puddings, vegetables.

DEFINITION.—FRYING.

Materials:—

Fish, oysters, poultry; batters, thick, thin; cakes.

Utensils—(kettle pan).

PRESERVING.

Kinds:—

By sugar (fruits); by vinegar (fruits, vegetables); by salt, smoke, ice (meats).

Marketing for divisions or cuts of meats.

SCHOOL REPORT.

LAYING OF TABLE.

Menues' for same:—

Breakfast, lunch, dinner.

SEWING.—FIFTH GRADE.

1—Drills:—

Threading needles, use of thimbles and scissors, position of hands, etc.

Stitches to be taught are running, stitching, overhanding.

Two runs and a backstitch.

Felling and French seams.

First practice the stitches on unbleached muslin. Model for each stitch. Applied stitches: Bags, doll sheets and pillow cases.

SIXTH GRADE.

Review of previous year's work.

Gussets, flaps and flies, gathering and stroking, tucking, buttonholes.

Applied stitches: Doll's clothing.

SEVENTH GRADE.

Review of stitches. Lessons in cutting, patching on cotton, darning on stockings and cashmere, whipped hem, slip stitching, herringbone, featherstitching, drawn work, embroidery on linen and flannel.

Applied work—Making aprons, handkerchiefs, skirts, etc.

JOINERY.—GRADE 8A.

1. Chisel practice.
2. Planning, sharpening and setting tool.
3. Making an edge square and true.
4. Making to a required size.
5. Making blocks octagon, round and tapering.
6. Making lap joints, the end dovetailed mitre and cross laps.
7. Making mortise joints, the slip through blind and relished mortise.

DRAWING.—GRADE 8A.

1. Geometrical figures (three sheets, six problems each) and simple working drawings for bench work.

JOINERY.—GRADE 8A.

1. Keyed Mortise, brace joint, dovetailed box, parquetry, etc.

TURNING.

1. Cylinders, shoulder cutting, beading and moulding. Face plate work, rosettes, corner blocks, cups, bowls, rings and simple patterns.

DRAWING.—GRADE 8A.

Geometrical figures and working drawings for turning and bench work.

MANUAL AND INDUSTRIAL TRAINING.

251

MANUAL TRAINING.

WOOD-CARVING.—SIXTH GRADE.

1. Use of chisel and gouges; how to sharpen and whet them.
2. Outlining simple Greek borders and rosettes in low relief.
3. Use of veiners, incising patterns.
4. Simple exercises in concave modeling.
5. Convex modeling, simple patterns.

SEVENTH GRADE.

1. Exercises in convex modeling, gradually increasing in difficulty.
2. Concave and convex modeling applied to useful and ornamental articles, such as blotters, frames, book covers, plant stands and tabourets.

DRAWING.—GRADES 7A and 8A.

1. Historic ornament.
 - (a) Fleur-de-lis.
 - (b) Lotus border.
 - (c) Greek Anthemion.
 - (d) Greek borders and rosettes.
 - (e) Simple flowers and leaf forms.
- Review, sphere, cylinder and tube. (Blackboard work.) Make patterns of cube and cylinder, and cut them out. Make working drawing of all three models.

GROUP DRAWINGS.

Draw a group composed of a tumbler, ball and ink-stand.
Review hemisphere and square prism. (Blackboard work.)

GROUP DRAWING.

Objects based on square prism and hemisphere.

MODELING.—FIFTH GRADE.

1. Model the geometric solids in the round, beginning with the sphere; then the cube, cylinder, square prism, triangular prisms, ellipsoid, ovoid, pyramid, cone, etc.
2. Study objects resembling type forms, both natural and manufactured objects.
3. Model geometric forms in relief.
4. Model leaf and flower forms—natural and conventional, in relief.
5. Model from nature and plaster casts.
6. Model examples of historic ornament.

DRAWING.—FIFTH GRADE.

1. Construction drawings; freehand. Pattern making and work drawings of cone, square pyramid, turned; square plinth, turned; tumbler, cylinder, square prism, etc.
2. Representation. Circular objects, angular objects turned, plant life.
3. Decoration, historic ornament; original designs to fill geometric forms, as square, triangle, pentagon, hexagon and octagon. Exercises in paper folding and cutting and pasting.

252

SCHOOL REPORT.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.....	\$2,299.59
Amount raised by special tax.....	5,000.00
Amount received from the State.....	5,000.00
Total.....	\$12,299.59

DISBURSEMENTS.

Teachers' Salaries.....	\$6,781.93
Material.....	1,684.63
Incidentals.....	3,356.90
Balance June 30th, 1905.....	476.13
Total.....	\$12,299.59

DRAWING.—EVENINGS.

Name of teacher.—A. Chapman.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 18.
Number of lessons per week given each class.—3.
Length of lesson.—1 hour 30 minutes.

Name of teacher.—C. E. Anderson.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 18.
Number of lessons per week given ach class.—3.
Length of lesson.—1 hour 30 minutes.

Name of teacher.—A. H. Potbury.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 18.
Number of lessons per week given each class.—3.
Length of lesson.—1 hour 30 minutes.

Name of teacher.—G. J. Branch.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 15.
Number of lessons per week given each class.—3.
Length of lesson.—1 hour and 30 minutes.

Name of teacher.—O. Voightlander.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 15.
Number of lessons per week given each class.—3
Length of lesson.—1 hour 30 minutes.
Amount expended during the year.—Material, \$273.67; salaries, \$758;
total, \$1,031.67.

MODELING.

Name of teacher.—E. E. Haddenhorst.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 291.
Number of lessons per week given each class.—5.
Amount expended during the year.—Material, \$55.34; salaries, \$831.60;
total, \$886.94.

MANUAL AND INDUSTRIAL TRAINING.

253

SEWING.

Name of teacher.—T. G. Fleming.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female.—599.
Number of lessons per week given each class.—5.
Amount expended during the year.—Material, \$190.73; salaries, \$831.60.

Name of teacher.—E. B. Allen.
Is teacher engaged exclusively in this work?—Yes. \
Number of lessons per week given each class.—5.
Amount expended for manual training during the year.—Salaries, \$581.50.

EVENINGS.

Name of teachers.—M. Mehang and A. Mehang.
Are teachers engaged exclusively in this work?—No.
Number of pupils.—Female, 50.
Number of lessons per week given each class.—3.
Amount expended during the year.—Salaries, \$300; total, \$1,903.83.

COOKING.—DAY AND EVENING.

Name of teacher.—Elizabeth Huger.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female, day 196; evening 30.
Number of lessons per week given each class.—Day, 5; evening, 3.
Amount expended during the year.—Material, \$428.19; salaries, day, \$1,092.03; evening, \$150; total, \$1,670.22.

WOOD-WORKING.—(a) JOINERY, (b) CARVING.

Name of teacher.—James Bloomer.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 257 average.
Number of lessons per week given each class.—5.
Amount expended for manual training during the year.—Material, \$736.70; salaries, \$1,306.80.

Name of teacher.—A. H. Rockwood.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 250 average.
Number of lessons per week given each class.—5.
Amount expended during the year.—Salaries, \$950.40; total, \$2,993.90.

JERSEY CITY.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$2,244.61
Amount raised by special tax.	1,500.00
Amount received from the State.	1,500.00
Total.	\$5,244.61

SCHOOL REPORT.

DISBURSEMENTS.

Teachers' salaries.	\$2,507.50
Plant.	158.00
Plant.	541.83
Material.	224.90
Incidentals.	40.00
Balance June 30th, 1905.	1,772.38
Total.	<u>\$5,244.61</u>

DRAWING.

Name of teacher.—P. S. Hulsizer, Principal.
 Is teacher engaged exclusively in this work?—One-half time.
 Amount expended during the year.—Salaries, \$214; incidentals, \$40; total, \$254.
 Grade or grades in which subject is taught.—(High school.) Evening Technical school.

ARCHITECTURAL.

Name of teacher.—Frank Eurich, Jr.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 38; female, 1.
 Number of lessons per week given each class.—8.
 Length of lesson.—1 hour.
 Amount expended during the year.—Salaries, \$380; total, \$380.

DRAWING.—MECHANICAL.

Name of teacher.—J. Stewart Walker.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 80.
 Number of lessons per week given each class.—8.
 Length of lesson.—1 hour.
 Amount expended during the year.—Plant, \$9.60; salaries, \$237.50; total, \$247.10.

DRAWING.—FREEHAND.

Name of teacher.—Arthur W. Fuller.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 22; female, 16.
 Number of lessons per week given each class.—8.
 Length of lesson.—1 hour.
 Amount expended during the year.—Material, \$30.32; salaries, \$380; total, \$410.32.

MODELING.

Name of teacher.—H. Daniel Webster.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 34; female, 10.
 Number of lessons per week given each class.—8.
 Length of lesson.—1 hour.
 Amount expended during the year.—Plant, \$19; material, \$56.85; salaries, \$372; total, \$447.85.

MANUAL AND INDUSTRIAL TRAINING.

255

DESIGNING.

Name of teacher.—H. A. B. Finke.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 21; female, 13.
Number of lessons per week given each class.—8.
Length of lesson.—1 hour.
Amount expended during the year.—Salaries, \$380; total, \$380.

SEWING.

Name of teacher.—Anastasia Kelley.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female, 176.
Number of lessons per week given each class.—4.
Length of lesson.—2 hours.
Amount expended during the year.—Plant, \$103; material, \$26.67; salaries, \$228; total, \$357.67.

COOKING.

Name of teacher.—Eunice E. Strong.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Female, 187.
Number of lessons per week given each class.—4.
Length of lesson.—2 hours.
Amount expended during the year.—Plant, \$410.23; material, \$111.06; salaries, \$316; total, \$837.29.

JANITOR.—(COOKING AND SEWING).

Name of teacher.—Eunice E. Strong.
Is teacher engaged exclusively in this work?—Yes.
Amount expended during the year.—Salaries, \$158; total, \$158.

Total number of pupils.—Male, 195; female, 403.
Total amount expended for manual training during the year.—Plant, \$541.83; material, \$224.90; salaries, \$2,665.50; incidentals, \$40; total, \$3,472.23.
Total amount expended to to date.—\$6,222.52.

LAKEWOOD.

H. J. NEAL, SUPERVISING PRINCIPAL.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The manual training course of study in the Lakewood schools has not been changed from that described in the last two reports, except in some details.

Cardboard construction is begun in the first grade and continued through the second and third grades. Folding, pasting

and accurate measurement are taught in the making of such articles as boxes, trays, book-covers, picture frames, and small pieces of doll furniture. The children in these grades also learn to braid the raffia and to weave miniature rugs on cardboard looms. Some decoration in ink is done by the children of these grades, the pupils making their own designs for decorating waste-baskets, candle-shades, screens, etc. In the third grade also the braided raffia is sewed together to form small baskets and dolls' hats.

In the fourth grade the raffia work is continued, both sewing and weaving. Simple reed baskets are made. Artistic cardboard construction is continued. Seine-cord work is done, the pupils taking great delight in making some dolls' hammocks, shopping bags, etc.

The pupils of the fifth grade study Venetian iron work, learning how to use the round and the square pliers in bending the iron coil in C curves and S curves, square turns, etc. Many useful and pretty articles are made with this iron and the training of the hand and the eye in making these curves is excellent.

The classes of the sixth, seventh and eighth grades are divided, the girls taking up basketry in the sixth year, and sewing in the seventh and eighth years. The boys of the corresponding grades have wood-carving and bench-work.

There is a well equipped room for the work with wood, having 20 Llarson benches, a full set of tools to each bench, and an extensive supplementary set for the use of the class. The boys work here with a will, interested and happy. It is our aim to have many articles made in this room useful and attractive, so that while the boys are learning to use the tools they are also making something for which they will find a ready use in their homes. Simple work in pyrography has been permitted and provided for where it seemed advisable to have a pupil do that kind of work, the worker making original designs for his models.

The basketry work of the sixth grade girls and the sewing of the seventh and eighth grades were described in previous reports. The present courses remain practically the same.

MANUAL AND INDUSTRIAL TRAINING. 257

A public exhibit of the manual training work of the district was held at the close of the schools. The specimens of that work and of the drawing were so arranged in one large room, and so labeled that the visitor could easily follow, step by step, the line of work in each subject as it is pursued from the lower to the higher grades. Those who attended the exhibit seemed greatly surprised at the character of the work accomplished, and it seemed clear that the favorable interest of many of the visitors in this part of our school work was successfully aroused.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$159.79
Amount raised by special tax.	500.00
Amount received from the State.	1,000.00
Total.	\$1,659.79

DISBURSEMENTS.

Teachers' salaries.	\$747.23
Material.	279.46
Balance June 30th, 1905.	633.10
Total.	\$1,659.79

DRAWING.

Amount expended for manual training during the year.—Material, \$279.46; salaries, \$747.23; total, \$1,026.69.

Remarks.—We pledge \$800; owing to sickness the substitute did not receive full salary.

BASKETRY.

Name of teacher.—Elizabeth Treadwell.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Female, 47.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour 10 minutes.
 Grade or grades in which subject is taught.—Sixth.
 Remarks.—Teaches all the manual training.

SEWING.

Name of teacher.—Elizabeth Treadwell.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Female, 62.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour 10 minutes.
 Grade or grades in which subject is taught.—Seventh and eighth.

SCHOOL REPORT.

METAL-WORKING.

Name of teacher.—Elizabeth Treadwell.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 49; female, 54.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth.
Remarks.—Venetian iron work.

WOOD-WORKING.—(a) JOINERY.

Name of teacher.—Elizabeth Treadwell.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 42.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 10 minutes.
Grade or grades in which subject is taught.—Seventh and eighth.

WOOD-WORKING.—(b) CARVING.

Name of teacher.—Elizabeth Treadwell.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 24.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 10 minutes.
Grade or grades in which subject is taught.—Sixth.
*For all forms of manual training.

VINELAND.

J. J. UNGER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

MY DEAR SIR:—I take pleasure in submitting to you my eighth annual report on manual training in our public schools.

At no time in the history of Vineland was more genuine interest manifested in manual training than there is at the present time. The results of the past year's work have been marvelous, and it is with a feeling of pride that I report the opinion of our worthy State Superintendent, who said that considering the amount of money spent in this district the results were unexcelled anywhere in the State.

Perhaps the greatest change in our plant was the removal of the old school desks used for drawing to make way for a dozen modern manual training benches bought from the Vanmanin

MANUAL AND INDUSTRIAL TRAINING.

259

Buys Company, Grand Rapids, Mich. This addition equips the room for classes of twenty-five pupils, each one having his own bench, and so enables the teacher to handle larger classes than heretofore. The drawing is now principally taught in the regular class rooms.

It has been the aim to make the course in wood work more flexible by allowing greater freedom in the choice of models. Carved and mission chairs lead in popularity, but among the numerous other articles made by pupils are a Craft's writing desk, carved tabourettes, carved foot stools, and a drawing table. Those pupils desiring to take special periods in manual training are permitted to do so provided their mental work is satisfactory.

The revised sewing course has been in operation for two years and is very satisfactory. The course includes the making of the following useful articles: Bibs, plain handkerchiefs, pillow cases, laundry bags, needle cases, white aprons, hemstitched handkerchiefs, hemstitched turn-over collars and cuffs, corset covers, skirts, small shawls, and sofa pillows. The stocking darn, dress darn, plain patching, plaid patching, button holing, and white embroidering are also taught.

A class in machine shop practice was organized. This class, six in number, met in the evening once a week, and made use of the lathe in the turning of iron into many useful articles.

Plaster carving was done by one of the girls who had several special periods. The results in this direction were excellent.

The Raphael Art Students' League, an organization of students who are lovers of art, held their first anniversary on March 3, 1905. The members of the league deserve great credit for their work in the development of a taste for the fine arts of painting and sculpture. This is purely a volunteer organization and holds its meetings outside of school hours.

Mr. Frank Vines, a member of the Board of Education offered several prizes for the best work in carving, cabinet work and brush and ink painting. The prizes were awarded respectively to Miss Grace Delany, Mr. Raymond Walls and Miss L. Muriel

SCHOOL REPORT.

Ruegg. A prize for the next to the best ink painting was awarded to Charles Maggioncalda.

The Board of Education recommended an increase of \$100 in the appropriation for manual training which was cheerfully voted at the school meeting in March.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year, ending June 30th, 1904.....	\$613.87
Amount raised by special tax.	500.00
Amount received from the State.	600.00
Amount received from other sources	50.67
Total.	<u>\$1,764.54</u>

DISBURSEMENTS.

Teachers' salaries.	\$950.00
Material.	302.98
Balance June 30th, 1905.	511.56
Total.	<u>\$1,764.54</u>

DRAWING.

Name of teacher.—J. H. Sandt.

Is teacher engaged exclusively in this work?—*Yes.

Name of teacher.—Myrtle M. Dickey.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 1,068; female, 1,038.

Number of lessons per week given each class.—1.

Length of lesson.—40 minutes.

Amount expended during the year.—Material, \$92.40; salaries, (see below); total, \$92.40.

Grade or grades in which subject is taught.—First to twelfth.

MODELING.

Name of teacher.—J. H. Sandt.

Is teacher engaged exclusively in this work?—Yes.

Name of teacher.—Myrtle M. Dickey.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—1,408 boys and girls.

Number of lessons per week given each class.—Indefinite.

Length of lesson.—40 minutes.

Amount expended during the year.—Material, \$8.58; salaries, (see below); total, \$8.58.

Grade or grades in which subject is taught.—First to fourth.

MANUAL AND INDUSTRIAL TRAINING.

261

SEWING.

Are teachers engaged exclusively in this work?—No.

Number of pupils.—Females, 237.

Number of lessons per week given each class.

Length of lesson.—40 minutes.

Amount expended for manual training during the year.—Material, \$19.37;

Grade or grades in which subject is taught. Fifth to eighth.

METAL-WORKING.

Name of teacher.—J. H. Sandt.

Is teacher engaged exclusively in this work?—*Yes.

Name of teacher.—Myrtle M. Dickey.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 33.

Number of lessons per week given each class.—1.

Length of lesson.—40 minutes.

Amount expended during the year.—Material \$9.64; salaries, (see below); total, \$9.64.

Grade or grades in which subject is taught.—Fifth.

RAPHIA.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 23.

WOOD-WORKING (a) JOINERY, (b) CARVING.

Name of teacher.—J. H. Sandt.

Is teacher engaged exclusively in this work?—*Yes.

Number of pupils.—Male, 226; female, 90.

Number of lessons per week given each class.—1 or more.

Length of lesson.—40 minutes.

Amount expended during the year.—Material, \$172.99; salaries, \$950; total, \$1,132.99.

Total amount expended to date.—No data.

Grade or grades in which subject is taught.—Sixth to twelfth.

*Mr. Sandt teaches all the wood work and supervises the work in the other lines.

Remarks.—Miss Dickey gives about one-eighth of her service to manual training and drawing. No part of her salary, however was paid from this fund. The 12 benches added to the equipment of the room were purchased out of the general fund.

SCHOOL REPORT.

LONG BRANCH.

CHRISTOPHER GREGORY, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The past year has not been one of great change but has been one of intense interest in our manual training department. The course in elementary manual training appended to the report of last year was carried out in all the Primary Schools of the city, except that the work in pottery was omitted. There is little doubt that we shall be able to accomplish this part of the course also the coming year. In the Grammar School the sewing work and the domestic science followed the lines of preceding years. There have been a few changes in the other departments. Knife work was pursued in the fifth year till March 1st, when bent-iron work was taken up and carried on the remainder of the year. In the sixth year, knife work occupied the time till Thanksgiving, simple bench work till April, and carving till the end of the year. In the seventh year, bench work was pursued until April when it was replaced by carving. Furniture construction was the work of the eighth year until April, when carving was taken up. We have been able to make no change in the High School work although we should have gladly done so had the opportunity offered. When we shall be able to increase the amount done in the High School is a question which can not yet be answered.

A well-defined purpose has controlled all that has been done in manual training. We rely largely for arousing and maintaining the interest of the pupil, on the selection of such projects as are of some use. In the execution of the projects the utmost opportunity is given the child to manifest his own individuality and he is thus not only interested but the proper training is given his judgment an illustration of this may best be had in the eighth year work. When a cabinet was to be made, the pupil was instructed in the general principles of cabinet construction. He

MANUAL AND INDUSTRIAL TRAINING. 263

was then expected to design his own cabinet, after which a board was given him and he was called upon to realize his own design. The cabinet having been made, the subject of decoration next occupied his attention and, under the guidance of the teacher, he carried out his own ideas of decoration. The result was that no two cabinets were exactly alike. The increased emphasis placed on this method of procedure has characterized our manual training in a marked manner during the past year. A natural result has been a decided improvement in the quality as well as an increase in the quantity of what has been done.

FINANCIAL STATEMENT.

RECEIPTS.

Deficit from last year.	\$1,359.81
Amount raised by special tax.	1,469.73
Amount received from the State.	2,900.00
Total.	\$3,009.92

DISBURSEMENTS.

Teachers' salaries.	\$2,250.00
Plant.	93.25
Material.	666.67
Total.	\$3,009.92

DRAWING.

Name of teacher.—May Woods.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 1,169; female, 1,142.
 Number of lessons per week given each class.—2.
 Length of lesson.—Primary, 30 minutes; grammar, 40 minutes; High, 45 minutes.
 Amount expended during the year.—Plant, \$10.96; material, \$129.07; salaries, \$800; total, \$940.03.
 Total amount expended to date.—\$3,910.61.
 Grade or grades in which subject is taught.—Grades through 10 years, except kindergarten.
 Remarks.—Below seventh year Miss Woods supervises.

DOM. ART AND SEWING.

Name of teacher.—Frances Consalus.
 Is teacher engaged exclusively in this work?—*Yes.

SCHOOL REPORT.

Name of teacher.—May L. Wyman.
Is teacher engaged exclusively in this work?—*Yes.
Number of pupils.—Male, 754; female, 873.
Number of lessons per week given each class.—2.
Length of lesson.—30 minutes.
Amount expended during the year.—Plant, \$31.74; material, \$122.70; salaries, \$525; total, \$679.44.
Total amount expended to date.—\$2,081.42.
Grade or grades in which subject is taught.—One to four years, all; five and six years, girls only.

METAL-WORKING.

Name of teacher.—Frances Consalus.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 117.
Number of lessons per week given each class.—2.
Length of lesson.—30 minutes.
Amount expended during the year.—Plant, \$2.37; material, \$14.44; salaries, \$125; total, \$141.81;
Total amount expended to date.—\$852.23.
Grade or grades in which subject is taught.—Fifth year—boys.

WOOD-WORKING—(a) JOINERY, (b) CARVING.

Name of teacher.—Frances Consalus.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 256.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 30 minutes.
Amount expended during the year.—Plant, \$27.57; material, \$226.33; salaries, \$475; total, \$721.90.
Total amount expended to date.—\$3,177.71.
Grade or grades in which subject is taught.—Sixth to eighth year—boys.

COOKING.

Name of teacher.—Mary L. Wyman.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Females, 152.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 30 minutes.
Amount expended during the year.—Plant, \$27.61; material, \$174.13; salaries, \$325; total, \$526.74.
Total amount expended to date.—\$2,655.89.
Grade or grades in which subject is taught.—Seventh and eighth year—girls.
*Mr. Consalus and May Wyman give all their time to manual training.

MANUAL AND INDUSTRIAL TRAINING. 265

MONTCLAIR.

RANDALL SPAULDING, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—During the past year, as during the two or three previous years, the work has become somewhat more utilitarian; not in the direction of trade teaching, but in the selection of exercises to be taught. An appeal is made to the immediate interests of the children. While such work may not determine vocation, one must believe that it has an ultimate utility to this end in the teaching of the names, the uses and the care of tools. The interest that is stimulated in mechanical processes is likely to bear fruit. A boy who has mastered the simpler processes of mechanical drawing, of bench and machine work is more likely to enterence.

Moreover besides the general disciplinary benefit of this work, the training of all the powers of which some were formerly neglected, we believe that we can discern the further benefit of an occupation into which he has already taken the initial steps. We believe that this result has been realized in our own experience dignifying labor in the minds of the coming generation; a most desirable outcome in a democracy and in an industrial age. It is hoped that the mechanical trades may come to be considered as honorable as counting room work to which commercial forms and bookkeeping pave the way.

The opinion has prevailed in Montclair that manual training finds its most important field in the elementary grades; while the pupils are in their most susceptible and plastic condition. Much attention is therefore paid to this subject even in the Primary grades. Since the projects in these grades are mechanically simple, it is all the more important and feasible that they should be artistic in form and color. Much stress is laid upon this blending of characteristics and to that end both handwork and

art are placed in the hands of one director. Such material is used and such work attempted as are practicable in the ordinary class-room; and a considerable part of the work is done under the personal instruction of the special teacher.

In the fourth year from the Kindergarten, the handwork deals almost exclusively with plastic material, sketching in clay and modeling natural and vase forms. An inexpensive but effective kiln has been built in which the best pieces may be fired. The permanence of the product, and its value in use, create a strong incentive in the minds of the pupils and appeal strongly to the appreciation of their parents. Many years of experience with this sort of work, which we carry far beyond the point reached in most public schools, have convinced us of its great educational value.

In the fifth year all pupils of both sexes are sent to rooms specially equipped with benches and wood working tools, and are instructed by specially trained teachers. Projects are assigned to the pupils that appeal to their individual interest, that are sufficiently simple, and that require the use of simpler tools. In the sixth year the work is continued along lines similar to those in the fifth, the constructions and processes being of course somewhat more complicated.

In the seventh year the work is differentiated on the basis of sex. While the boys are instructed in more advanced forms of joinery, including various joints and the application of ornament, the girls are instructed in needlework and the making of simple garments. We are somewhat skeptical as to the superior disciplinary value of needlework as a form of handwork. A very large number of the girls of the poorer class receive in their earlier years some instruction in sewing classes organized by charitable associations, while the children of the well-to-do learn the rudiments in their home life. In view of these facts we believe that our seventh year needlework meets fairly well the demands of utility.

In the eighth year again our course is doubtless peculiar. All of the boys take a course in the "machine room." This includes

MANUAL AND INDUSTRIAL TRAINING.

267

lathes for both wood and metal turning, drilling, thread cutting, and vise work; also a study of the steam engine. This room is equipped for about a dozen boys, so that the expense is not excessive. Experience proves that we receive full value for the investment. The boys are not, as some might think, too young or too small for this work; and it is very desirable to introduce it before the boys have, to any considerable extent, abandoned the school. During the same year the girls pursue the first, or elementary, course in domestic science, in rooms that are fully equipped for the purpose. Perhaps no course secures better than this the acquisition of both knowledge and training; and no course perhaps is more strongly approved by the public.

In the High School the only course provided in manual training are electives in mechanical drawing and advanced domestic science. Both are fairly popular. The pressure of work in the High School is great, college preparation being of necessity a prominent feature. A large number of boys prepare for scientific and engineering schools, and we are led to believe that after eight years of manual training, carefully planned and efficiently conducted, the majority of these boys would better attend strictly, while in the High School, to the mathematics and other preparatory branches. We must, however, be guided in every case by the dominant characteristic of the community. There can be no doubt that in our larger cities there is a large class of boys and girls whose needs would be best supplied by a Manual Training High School.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$854.32
Amount raised by special tax.	5,000.00
Amount received from the State.	5,000.00
Total.	\$10,854.32

DISBURSEMENTS.

Teachers' salaries.	\$7,383.50
Plant.	474.17
Material.	1,204.84

SCHOOL REPORT.

Incidentals.	1,087.87
Balance June 30th, 1905.	703.94
Total.	<u>\$10,854.32</u>

DRAWING.

Name of teacher.—*Mary J. Goffe.
 Is teacher engaged exclusively in this work?—3-10.
 Number of pupils.—Male, 270; female, 230.
 Number of lessons per week.—2.
 Length of lesson.—50 minutes.
 Amount expended during the year.—Material \$35.83; salaries, \$300.
 Grades or grades in which subject is taught.—Sixth to second year High school.

Name of teachers.—*Cheshire L. Boone and *Alice R. Smith.
 Are teachers engaged exclusively in this work?—Cheshire L. Boone, 4-10th; Alice R. Smith, 3-10th.
 Number of pupils.—Male, 875; female, 845.
 Number of lessons per week given each class.—2 and 3.
 Length of lesson.—50 minutes.
 Amount expended during the year.—Salaries, Cheshire L. Boone, \$560; Alic R. Smith, \$210; total, \$1,105.83.
 Grade or grades in which subject is taught.—First to fifth.
 Remarks.—Mr. Boone and Miss Smith work to some extent in same classes.

MODELING.

Names of teachers.—Cheshire L. Boone and Alice R. Smith.
 Are teachers engaged exclusively in this work?—Cheshire L. Boone, 3-10th; Alice R. Smith, 4-10th.
 Number of pupils.—Male, 122; female, 118.
 Number of lessont per week given each class.—2.
 Length of lesson.—50 minutes.
 Amount expended during the year.—Material, \$93.10; salaries, 'Cheshire L. Boone, \$420; Alice R. Smith, \$280; incidentals, \$140.71; janitor's salary, \$180; total, \$1,113.81.
 Grade or grades in which subject is taught.—Fifth and first to fourth.
 Remarks.—Joinery and carving are carried on in the same classes.

SEWING.

Name of teacher.—*Melita N. Heward.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Females, 106.
 Number of lessons per week given each class.—2.
 Length of lesson.—50 minutes.
 Amount expended during the year.—Material, \$63.80; salaries, \$500; incidentals, \$10.55; total, \$574.35.
 Grade or grades in which subject is taught.—Eighth.

METAL-WORKING.

Name of teacher.—Oscar von Voightlander.
 Is teacher engaged exclusively in this work?—Three days per week.
 Number of pupils.—Female, 85.

MANUAL AND INDUSTRIAL TRAINING.

269

Number of lessons per week given each class.—2.
Length of lesson.—50 minutes.
Amount expended during the year.—Material, \$31.20; salaries, \$450; janitor's salary, \$200; total, \$681.20.
Grade or grades in which subject is taught.—Ninth.

WOOD-WORKING.—(a) JOINERY, (b) CARVING.

Names of teachers.—Walter A. Cleaveland and Grace Vincent.
Are teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 256; female, 248.
Number of lessons per week given each class.—2.
Length of lesson.—50 minutes.
Amount expended during the year.—Plant, \$474.17; material, \$818.51; salaries.—Walter A. Cleaveland, \$1,250; Grace Vincent, \$900; incidentals, \$117.06.

Name of teacher.—Elizabeth T. Bedell.
Is teacher engaged exclusively in this work?—Three days per week.
Amount expended during the year.—Salaries, \$600; total, \$5,073.24.
Grade or grades in which subject is taught.—Sixth, seventh and eighth.

COOKING.

Name of teacher.—Melita N. Heward.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Females, 90.
Number of lessons per week given each class.—2.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$162.40; salaries, 500; janitor's salary, \$180; incidentals, \$20; total, \$862.40.
Grade or grades in which subject is taught.—Ninth.

Fuel \$297.39; light, \$27.88; repairs, \$414.28 for all departments.
Total amount expended for manual training during the year.—Plant, \$474.17; material, \$1,204.84; salaries, \$7,383.50; incidentals, \$1,087.87; total, \$10,150.38.

*Miss Heward was engaged exclusively in manual training work. Mr. Boone, Miss Goffe and Miss Smith were occupied partly with fine arts and drawing.

NEWARK TECHNICAL SCHOOL.

CHARLES A. COLTON, DIRECTOR.

DEAR SIR:—The reduction in tuition fees for non-resident students which became effective at the beginning of the last year, was the means of increasing the number of such students about thirty per cent.

That the Newark Technical School has come to be recognized as a good source from which to obtain competent employees, has been fully demonstrated the past year by the large number of

SCHOOL REPORT.

applications received from manufacturers; so large, in fact, that it has been impossible to fill all the positions.

As we are in urgent need of another building, a fund has been started from the tuition fees received for the purpose of erecting such a building as soon as the fund reaches such proportions as will warrant the trustees in beginning the structure.

Financial aid from some outside source will be necessary if a building is to be put up at any near date, and it is hoped when the appeal is made, there will be an immediate and generous response.

Herewith is appended the financial statement for the year ending April 29, 1905:

RECEIPTS.

Balance on hand May 2, 1904.....	\$13,322.97
City appropriation.....	10,000.00
State appropriation.....	5,000.00
Tuition fees received.....	2,214.25
Merchandise sold.....	563.67
Interest on deposits.....	331.44
Received for chemical apparatus.....	28.79
Received for locker rents.....	18.50
Received for electrical laboratory tools.....	.82
Received for electrical wiring tools.....	.33
Total receipts.....	<u>\$31,480.77</u>

PAYMENTS.

Salaries.....	\$9,876.50
Expense account.....	1,105.66
Repairs and alterations.....	787.40
Merchandise purchased.....	614.32
Lighting.....	549.74
Furniture and fixtures.....	411.41
Library.....	297.80
Paid models for services.....	150.25
Department of design.....	113.16
Department of electric wiring.....	104.33
Department of electroplating.....	64.08
Chemical laboratory.....	44.25
Electrical laboratory.....	16.25
Tuition fees returned.....	16.00
Department of Chemistry and physics.....	9.69
Total payments.....	<u>\$14,160.75</u>
Transferred to building fund.....	7,304.46
Balance on hand.....	<u>\$21,465.21</u>
	19,915.56

\$31,480.77

MANUAL AND INDUSTRIAL TRAINING. 271

NEWARK.

A. B. POLAND, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I take pleasure in submitting the following report concerning manual training in this city:

As in previous years, manual training has continued to be a popular and useful part of our elementary school curriculum.

MANUAL TRAINING HIGH SCHOOL.

During the past year our Board of Education has had under consideration the establishment of another High School to be used as a Commercial and Manual Training High School. Already a site has been bought and plans selected for such a building. The cost of a thoroughly equipped school of the type proposed will be not far from \$500,000 to \$600,000.

Considering the brief period since manual training was first introduced into this city and State, its growth and development have been most remarkable. In fact, no recent development in secondary education in the United States has been so rapid as that of the Manual Training High School or, as it is sometimes styled, the "mechanic arts" High School. This type of high school is the direct outcome of the efforts of a few well known educators of whom President Calvin M. Woodward, of Washington University, St. Louis, is, perhaps, the best known. At the Centennial Exposition in Philadelphia, in 1876, the most unique and probably the most important exhibit in the education department was made by Russia. It consisted of a series of correlated exercises in manual training. Nothing of the kind had ever before been exhibited in this country. A few technical schools, such as Stevens Institute, at Hoboken, the University of Illinois at Champaign, and the Institute of Technology at Worcester, Mass., had, prior to this date, established courses of

SCHOOL REPORT.

instruction in shopwork that bore some resemblance to the Russian system. The novelty of the Russian exhibit consisted, however, in the fact that the exercises were intended for less advanced pupils. The idea was seized upon by Prof. Woodward and by President Runkle of the Massachusetts Institute of Technology, both of whom by numerous writings and by still more numerous public addresses, started an active propaganda for a new wide education, namely, the training of the mind through the training of the hand in the fundamental processes of industrial art. For several years Prof. Woodward, almost alone and unassisted, fought the advocates of the old and exclusively literary curriculum, maintaining that education as it existed was impractical and one-sided. Little by little his views gained a foothold and manual training became a part of the Elementary school curriculum in a few isolated schools and in a few city school systems.

A few scholarly and public spirited men, among whom was Dr. Nicholas Murray Butler, now President of Columbia University, began his active campaign for the introduction of manual training in this State and secured, in 1885, the passage of a bill by the New Jersey Legislature granting aid to any institution or school district that should establish, under certain conditions, the introduction of manual training into the course of study. The Newark Technical School, and an institution of a somewhat different character in Hoboken, were started soon thereafter under the provisions of this act. A few districts in the State were induced, also, to avail themselves of the provisions of this act and modified their course of study in order to introduce manual training features. While matters were in this inchoate condition the writer was requested by Governor Abbott to visit and inspect all manual training schools and to report to him, as President of the State Board of Education, concerning the advisableness of continuing their existence under State subsidy. In the fifteen years that have elapsed since these humble beginnings, manual training in some form has become part of the course of study in most city and village school systems

MANUAL AND INDUSTRIAL TRAINING. 273

throughout the United States. Thus, the early adoption by our own State of one of the newest and most valuable additions to the school curriculum in modern times, was encouraged and propagated through the wisdom and foresight of legislators and students of education in New Jersey.

With the development of manual training in the Elementary Schools, it followed naturally that manual training of a higher grade should be established. Thus, it has come about, in the short period of scarcely more than a single decade, that High Schools need to be maintained in order to extend the instruction begun in the lower grades.

We already have in the Newark Technical High School, established in this city some fifteen or twenty years ago a high-class technical institution which in the natural progress of events should evolve into an institution of a college rank such as Stevens Institute at Hoboken. Newark may take deserved pride in the success of manual training in its public schools.

The financial statement and statistical report concerning manual training was sent you with the statistical reports at the end of the current school year in July.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$5,000.00
Amount received from the State.	5,000.00..
Amount received from other sources.	12,886.87
Total.	<u>\$22,886.87</u>

DISBURSEMENTS.

Teachers' salaries.	\$17,225.70
Plant.	1,675.67
Material.	3,985.50
Total.	<u>\$22,886.87</u>

DRAWING AND WOOD-WORKING.

Name of teacher.—Charles H. Cook.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 310.
 Number of lessons per week given each class.—1.

SCHOOL REPORT.

Length of lesson.—1 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.—Male, 381.

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 and eighth.

Remarks.—Bench work.

Name of teacher.—Henry F. Pease.

Number of pupils.—Male, 380.

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 and eighth.

Remarks.—Bench work.

Name of teacher.—Frank W. Long.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 321.

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 and eighth.

Remarks.—Bench work.

Name of teacher.—Mary Geraghty.

Number of pupils.—Male, 402.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour 30 minutes.

Grade or grades in which subject is taught.—Fifth, sixth, seventh and eighth.

Remarks.—Whittling and bench work.

Name of teacher.—Alice B. Perry.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 340.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Grade or grades in which subject is taught.—Fifth and sixth.

Remarks.—Whittling.

Name of teacher.—Hortense Deidrick.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 334.

Number of lessons per week given each class.—1.

Length of lesson.—1 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, 329.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Grade or grades in which subject is taught.—Fifth and sixth.

Remarks.—Whittling.

MANUAL AND INDUSTRIAL TRAINING.

275

Name of teacher.—Marguerite B. Todd.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 331.
Number of lessons per week given each class.—1.
Length of lesson.—1 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, 349.
Number of lessons per week given in each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth and sixth.
Remarks.—Whittling.

Name of teacher.—Elizabeth Bowlby.
Number of pupils.—Male, 327.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth and sixth.
Remarks.—Whittling.

Name of teacher.—Lydia K. Sonn.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 335.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Second to eighth inclusive.
Remarks.—Work in special schools taught by class teachers.

SEWING.

Name of teachers.—Carrie V. Stephens, supervisor; Mary M. Donnelly, assistant.
Are teachers engaged exclusively in this work?—Yes.
Number of pupils.—Female, 4,720.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth, sixth, seventh and eighth.
Remarks.—Taught by the class teacher. Sewing expenditure are paid out of the general fund.

METAL-WORKING.—MECHANICAL DRAWING.

Name of teacher.—C. Edward McKinney, Jr.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 347; female, 19.
Number of lessons per week given each class.—2 and 4.
Length of lesson.—45 minutes.
Grade or grade in which subject is taught.—High school.

WOOD-WORKING—(a) JOINERY.

Name of teacher.—Emma Blaeser.
Is teacher engaged exclusively in this work?—Half time.
Number of pupils.—Male, 96; female, 11.
Number of lessons per week given each class.—2.

SCHOOL REPORT.

Length of lesson.—45 minutes.

Grade or grades in which subject is taught.—High school.

Name of teacher.—Carl F. Langlas.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 1; 3; female, 7.

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.—Emma Blaeser.

Is teacher engaged exclusively in this work?—Half time.

Number of pupils.—Male, 75; female, 8.

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.—Females, 240.

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.

Remarks.—Cooking expenditures are paid out of the general fund.

Name of teacher.—Sarah B. Axtell.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Female, 230.

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.

Amount expended for manual training during the year.—Plant, \$1,675.67; material, \$3,985.50; salaries, \$17,225.70; total, \$22,886.87.

Total amount expended to date.—\$106,341.53.

NORTH PLAINFIELD.

H. J. WIGHTMAN, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I wish to report that the manual training department of the schools of North Plainfield is in excellent condition. The work of the year has been largely an extension and perfection of the work of previous years. In the wood shop we have attempted many larger and practical pieces. The one important addition to the manual training work has been the establishment

MANUAL AND INDUSTRIAL TRAINING.

277

of a course in practical dressmaking. In this department girls of High School grade are taught to take measurements, cut patterns, and to make an entire outfit for themselves.

The Board of Education are contemplating decided improvements in matters of room, which will enable the various departments to do even better work than they have heretofore done.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$1,970.00
Amount received from the State.	1,970.00
Total.	<u>\$3,940.00</u>

DISBURSEMENTS.

Teachers' salaries.	\$2,300.00
Plant.	8.35
Material.	297.50
Incidentals.	417.79
Balance June 30th, 1905.	<u>816.36</u>
Total.	\$3,940.00

I cannot state that these figures are correct, but they have been given me by Albert Steiner, D. C.

DRAWING.

Name of teacher.—Laura M. Sydenham.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 432; female, 404; High school, 25.
 Number of lessons per week given each class.—2; High school, 5.
 Length of lesson.—30 minutes; High school, 40 minutes.
 Amount expended during the year.—Material, \$76.59; salaries, \$700; total, \$776.59.
 Grade or grades in which subject is taught.—All.
 Remarks.—This is regular freehand drawing.

MECHANICAL DRAWING.

Name of teacher.—R. M. Sander.
 Number of pupils.—Male, 8.
 Number of lessons per week given each class.—1.
 Length of lesson. 3 hours.
 Amount expended during the year.—See below.
 Remarks.—Incidentals include fuel, \$200; clerk, \$100; janitor, \$100.

SEWING.

Name of teacher.—Genevieve Dennem.
 Is teacher engaged exclusively in this work?—Sewing and cooking.

SCHOOL REPORT.

Number of pupils.—Female, 90; High school, 23.
Number of lessons per week given each class.—2; High school, 1.
Length of lesson.—40 minutes; High school, 1 hour 30 minutes.
Amount expended during the year.—Material, \$72.42; salaries, below.
Grade or grades in which subject is taught.—Fifth, sixth and elective in High school.

WOOD-WORKING.—(a) JOINERY, (b) CARVING.

Name of teacher.—R. M. Sander.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 143; High school, 14; female, High school, 18.
Number of lessons per week given each class.—2; High school, 5.
Length of lesson.—40 minutes.
Amount expended during the year.—Material, \$57.46; salaries, \$1,000.
Grade or grades in which subject is taught.—Fifth, sixth, seventh, eighth and elective in High school.

COOKING.

Name of teacher.—Genevieve Dennem.
Is teacher engaged exclusively in this work?—Cooking and sewing.
Number of pupils.—Female, 47; High school, 14.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 20 minutes; High school, 1 hour 30 minutes.
Amount expended during the year.—Plant, \$8.35; material, \$91.03; salaries, \$600; incidentals, \$417.79.
Grade or grades in which subject is taught.—Seventh and eighth and elective High school.

ORANGE.

WILLIAM M. SWINGLE, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The work in manual training has made steady progress during the past year and is more popular today than ever before. The same course of study has been followed as last year and the only noticeable change has been in the increased efficiency of the product. Our schools are well equipped for this work and the Board of Education has provided all the necessary materials. Under the skillful direction of our Supervisors the results have been very satisfactory during the past year.

The advancement in drawing has been most encouraging this year, in both spirit and achievement. In three years the number of pupils in the High School classes has been doubled and the attendance has greatly improved. This work is optional in the

MANUAL AND INDUSTRIAL TRAINING.

279

High School, but we find that we are able to hold the interest of the pupils throughout the year. Good results have been obtained in the freehand classes and some especially good working drawings have been made and used in the construction work done in the shop. The new text books of Art Instruction, which were used this year in the first four grades, have proved to be of great help and an incentive to both teachers and pupils. We hope to place these books in the higher grades next year.

The work in the wood working department has been conducted with but little change. In the Primary grades, from six to fourteen classes have been visited daily by the Supervisor and the work has so increased that it has been found necessary to appoint an assistant for the coming year. This will divide the responsibility and will enable the teachers to give the lower grades more attention. There have been 320 girls in the sewing classes during the year and a large majority of them have done excellent work. Those who complete the course are able to make the ordinary garments worn by women and children, including shirt waists and dress skirts. Raphia has been of even more interest than heretofore to the pupils of the fourth grade and they have worked out many original and attractive articles. The baskets made by the Primary children have been such as to cause surprise to those who are not familiar with the results that can be attained along this line. The training obtained by the sewing of these baskets has been excellent, strengthening the muscles of the hand and making the fingers more skillful for the work to follow in the sewing classes and the carpenter shop.

The usual good work has been done in cooking and this subject is always attractive. A dinner was prepared for the Board of Education and was a great success. The decoration of the table and the menu cards was accomplished by the pupils of the Drawing Classes of the high school under the direction of the Drawing Supervisor. These dinners give actual experience to the girls in preparing and serving the food. The boys' classes in cooking were discontinued on account of the large number of girls, but it is hoped to re-organize these classes next year. The

SCHOOL REPORT.

interest and improvement in cooking has been most encouraging and word frequently comes from mothers acknowledging the help and suggestions which they receive from their daughters because of this work.

In the wood working department, the results have been commensurate with the high standard attained in the past. There seems to be a growing tendency among the boys in the High School to make useful articles of furniture which may be taken home and retained as a definite result of the work done in the school. Some excellent results have been attained in this line.

For detailed information regarding the teachers and their work you are referred to the accompanying statement.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$728.03
Amount raised by special tax.	2,000.00
Amount received from the State.	2,000.00
Total.	<u>\$4,728.03</u>

DISBURSEMENTS.

Teachers' salaries.	\$2,743.00
Plant.	83.34
Material.	873.15
Incidentals.	34.40
Balance June 30th, 1905.	<u>994.14</u>
Total.	<u>\$4,728.03</u>

DRAWING.

Name of teacher.—Agnes Birkman.
 Is teacher engaged exclusively in this work?—Yes.
 Number of pupils.—Male, 1,287; female, 1,258.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$763.42; salaries, \$670; total, \$1,433.42.
 Grades or grades in which subject is taught.—(All grades) First through High school.

MANUAL AND INDUSTRIAL TRAINING.

281

MODELING.

Name of teacher.—M. E. Habberton.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 774; female, 722.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Grade or grades in which subject is taught.—First, second and third.

SEWING AND BASKETRY.

Name of teacher.—M. E. Habberton.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Females, 321.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth, sixth and seventh.

Name of teacher.—Mary S. Halliday.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 310; female, 340.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Amount expended during the year.—Salaries, \$933.; total, \$933.
Grade or grades in which subject is taught.—Fourth.

WOOD-WORKING.—(a) JOINERY, (b) CARVING.

Name of teacher.—S. E. Wardell.
Is teacher engaged exclusively in this work?—Four days.
Number of pupils.—Male, 171.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 30 minutes.
Amount expended during the year.—Plant, \$9.23; salaries, \$804; total, \$813.23.
Grade or grades in which subject is taught.—Seventh, eighth and High school.

Name of teacher.—S. E. Wardell.
Number of pupils.—Male, 178.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grade in which subject is taught.—Fifth and sixth.

Name of teacher.—S. E. Wardell.
Number of pupils.—Male, 123.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fourth and fifth.

COOKING.

Name of teacher.—H. R. Sumner.
Is teacher engaged exclusively in this work?—Two days.
Number of pupils.—Females, 96.
Number of lessons per week given each class.—1.
Length of lesson.—2 hours.

SCHOOL REPORT.

Amount expended for manual training during the year.—Plant, \$74.11; material, \$109.73; salaries, \$336; incidentals, \$34.40; total, \$554.24.
Grade or grades in which subject is taught.—Eighth and ninth.

Total amount expended for manual training during the year.—Plant, \$83.34; material, \$873.15; salaries, \$2,743. incidentals; \$34.40; total, \$3,733.89
Total amount expended to date.—\$70,005.86.

PASSAIC.

O. I. WOODLEY, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The manual training work of the Passaic schools consists of wood work, bent-iron work, sewing, cooking, basketry and raphia work. For the wood work, there is a well-equipped shop provided with benches, tools and implements and stands for mechanical drawing. The work here is designed to develop the basal principles of wood work, and to give opportunity for actual work in the making of suggested and originally planned objects. The boys are taught to read and make simple working drawings.

For the cooking work, we have two well-equipped kitchens with provisions for individual work. The aim is to give such lessons as will directly affect the home life of the pupils. We feel that real positive results are evident from courses given.

The sewing is commenced in the third grade and is continued through the sixth. The work is made simple and practical with a view of also affecting the home life.

An expression of the citizens secured last spring, shows that the manual training work is highly approved of by them.

The outlook for these subjects is encouraging, and we feel that they are gaining a firmer hold here with each succeeding year.

MANUAL AND INDUSTRIAL TRAINING.

283

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$116.08
Amount raised by special tax.	25.00
Amount received from the State.	2,500.00
Amount received from other sources.	15.51
Total.	\$5,131.59

DISBURSEMENTS.

Teachers' salaries.	\$4,094.20
Material.	627.03
Incidentals.	411.36
Total.	\$5,131.59

DRAWING.

Name of teacher.—Margaret Langstroth.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 60; female, 755.
 Number of lessons per week given each class.—1.
 Length of lesson.—30 minutes and 1 hour.
 Amount expended during the year.—Material, \$241.36; salaries, \$900; incidentals, \$57.69; total, \$1,199.05.
 Grade or grades in which subject is taught.—Third to eighth inclusive.

Name of teacher.—William Robbins.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 136.
 Number of lessons per week given each class.—1 hour 30 minutes to 2 hours.
 Grade or grades in which subject is taught.—Seventh and eighth.
 Remarks.—Miss Langstroth gave part time to hand work and part time to drawing. We divided expense by putting supplies on regular expense, and her salary to manual training—a fair proportion.

SEWING.

Name of teacher.—Theo. L. Burghardt.
 Is teacher engaged exclusively in this work?—Yes.
 Number of lessons per week given each class.—1.
 Grade or grades in which subject is taught.—Third to sixth.
 Name of teachers.—Fannie Mitchell and Florence Newell.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Female, 755.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour to 1 hour 30 minutes.
 Amount expended during the year.—Material, \$183.13; salaries, Fannie Mitchell, \$275; Florence Newell, \$750; incidentals, \$33.71; total, \$1,241.84.
 Grade or grades in which subject is taught.—Third to sixth.
 Remarks.—Miss Mitchell had sewing and cooking in night school.

SCHOOL REPORT.

METAL-WORKING.

Name of teacher.—Fannie Mitchell.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 258.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Grade or grades in which subject is taught.—Fifth.
Remarks.—Bent iron work.

WOOD-WORKING.

Name of teacher.—William Robbins.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 136.
Number of lessons per week given each class.—1.
Length of lesson.—2 hours.
Amount expended during the year.—Material, \$334.84; salaries, \$1,300; incidentals, \$66.60; total, \$1,701.44.
Grade or grades in which subject is taught.—Seventh and eighth.

WOOD-WORKING.—JOINERY.

Name of teacher.—William Robbins.
Amount expended during the year.—Incidentals, \$241.36; total, \$241.36.

COOKING.

Name of teacher.—Florence Newell.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Female, 140.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour and 30 minutes to 2 hours.
Amount expended during the year.—Salaries, \$275; incidentals, \$42;
Grade or grades in which subject is taught.—Seventh and eighth.

Name of teacher.—Fannie Mitchell.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Females, 50.
Number of lessons per week given each class.—1.
Length of lesson.—2 hours.
Amount expended during the year.—Materials, 109.06; Salaries, \$900; total, \$1,326.06.
Grade or grades in which subject is taught.—Mixed.
Remarks.—Night school.

MANUAL AND INDUSTRIAL TRAINING.

285

POINT PLEASANT.

RICHARD CASE, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—This has been the first year of manual training in the Point Pleasant school, but, in spite of vexatious delays in obtaining tools and materials last fall, we have accomplished a fair amount of work, and the exhibit at the close of the year in June was highly praised by visitors who had seen the work of much larger and better equipped schools.

We expect to do more and better work next year as we shall be able to begin as soon as school opens and the teacher will devote nearly all of her time to this department.

Much of the work is done in the regular class-rooms, but we have a well lighted room on the second floor, equipped with benches and tools, where classes of ten or twelve pupils can work at joinery and twenty can do the usual knife-work.

We accomplished practically all the work included in the course submitted to you in the spring.

Inclosed is the usual financial report.

Mr. Chas. J. Baxter.

DEAR SIR:—I herewith send you an account of the money we spent on the manual training last year, to the best of my knowledge, viz.:

Trusting this will be satisfactory. If not, let me know.

H. C. SHOEMAKER, D. C.

P. S.—Salary, \$250.00.

FINANCIAL STATEMENT.

Building and altering room for same.....	\$ 89.50
Black boards.....	7.80
Five Sloyd benches.....	47.56
Extra long work bench.....	8.65
Carpenter tools.....	55.37

SCHOOL REPORT.

Whittling outfit and closet.	18.00
Reed, raphia, glue, sand paper, etc.	40.38
Wood—maple, pine and poplar.	19.70
Total.	<u>\$286.96</u>

RECEIPTS.

Amount raised by special tax.	\$250.00
Amount received from the State.	\$250.00
Total.	<u>\$500.00</u>

DISBURSEMENTS.

Teachers' salaries.	\$250.00
Plant.	226.88
Material.	60.08
Total.	<u>\$536.96</u>

DRAWING.

Name of teacher.—Laura Butcher.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male 101; female, 115.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Grade or grades in which subject is taught.—First to tenth.

BASKETRY.

Name of teacher.—Laura Butcher.
 Number of pupils.—Male, 45; female, 110.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Amount expended during the year.—Material, \$40.38; total, \$40.38.
 Grade or grades in which subject is taught.—Third to tenth.

SEWING.

Name of teacher.—Laura Butcher.
 Number of pupils.—Male, 20; female, 35.
 Number of lessons per week given each class.—2.
 Length of lesson.—30 minutes.
 Grade or grades in which subject is taught.—First to third.

WOOD-WORKING.—(a) JOINERY, WHITTling.

Name of teacher.—Laura Butcher.
 Number of pupils.—Male, 25; female, 1.
 Number of lessons per week given each class.—2.
 Length of lesson.—40 minutes.
 Amount expended during the year.—Plant, \$226.88; material, \$19.70; salaries, \$250; total, \$496.58.
 Grade or grades in which subject is taught.—Sixth to ninth.

MANUAL AND INDUSTRIAL TRAINING.

287

Name of teacher.—Laura Butcher.
Number of pupils.—Male, 30; female, 15.
Number of lessons per week given each class.—2.
Length of lesson.—30 minutes.
Grade or grades in which subject is taught.—Fourth and fifth.
Total amount expended to date.—\$536.96.

PATERSON.

WILLIAM E. CHANCELLOR, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The manual training work of the city of Paterson has been running along from year to year for a decade or more without much change. Meantime, the city has been growing rapidly and the attendance in the schools still more rapidly. In consequence, where ten years ago it was possible to teach with one instructor the boys in grades sixth, seventh, and eighth, and one year of the High School, now all the work is confined to the eighth grade and to the High School.

I take pleasure, however, in reporting that the Board of Education in the middle of last year adopted a mechanic arts course of four years for the High School which has already been put into operation for the first class; and further, I report that in the new \$400,000 High School of this city, there will be ample provisions for these courses.

The present value of the bench, lathe, and wood-carving equipment of our Manual Training School, which is located in the old Court House, is over \$1,500. Only one man is employed for this work, Mr. Edwin D. Hilton, who is an expert mechanic and has natural gifts as a teacher.

The plan is to have the boys from the various Grammar Schools come to the Court House for the entire morning once every fortnight. This gives them three hours' instruction every two weeks. The afternoon is devoted to the instruction of High School pupils.

SCHOOL REPORT.

The mechanical drawings for this work are prepared in the various schools under the direction of the regular teachers.

The course consists of bench work of the usual kind and of lathe work in wood. In addition, there is some supplementary work in wood-carving. As you, yourself, have visited our plant this year, you know in general as to the excellent condition here.

What we need is an extension of the system and there is no good reason why a city of this size should not have manual work for boys extending down as low as the fourth grade. In addition, there should be good courses for the girls, both aesthetic and practical in their nature. I believe that such extensions are as certain as anything in the future can be.

An industrial city of the size of Paterson has only to be aroused to the value of this work to make a development of it of which the State may well be proud.

The accommodations consist of one large room 50 feet square, one stock room, and one office for the manual training instructor.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$1,382.16
Amount raised by special tax.	1,000.00
Amount received from the State.	1,000.00
Total.	<u>\$3,382.16</u>

DISBURSEMENTS.

Janitor's salary.	\$360.00
Teachers' salaries.	1,275.00
Plant.	580.80
Material.	213.10
Incidentals.	40.37
Balance June 30th, 1905.	912.89
Total.	<u>\$3,382.16</u>

WOOD-WORKING.

Name of teacher.—E. D. Hilton.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 150.

Number of lessons per week given each class.—1 every 2 weeks.

Length of lesson.—3 hours.

MANUAL AND INDUSTRIAL TRAINING. 289

Amount expended during the year.—Plant, \$580.80; material, \$213.10; salaries, \$1.275; janitor \$360; incidentals, \$40.37; total, \$2,469.27.
Grade or grades in which subject is taught.—8-B.

WOOD-WORKING—(a) JOINERY.

Name of teacher.—E. D. Hilton.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 159.
Number of lessons per week given each class.—1 every 2 weeks.
Length of lesson.—3 hours.
Grade or grades in which subject is taught.—8-A.

WOOD-WORKING.—(b) CARVING.

Name of teacher.—E. D. Hilton.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 60.
Number of lessons per week given each class.—2.
Length of lesson.—1 hour 30 minutes.
Grade or grades in which subject is taught.—High school.
*Whole building devoted to manual training.

RINGWOOD.

E. J. BROWN, D. C.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—In presenting a report of manual training in the Ringwood school, I must first explain that, owing to the fact that the school is ungraded and that I also have charge of the regular school branches, the amount of work done depends entirely upon the pupil. As soon as the task in arithmetic or geography is finished, the pupil goes quietly about some manual work. No branch of the work is limited to any one class, but during the year each child does work in several subjects that are taught. Many accomplish a great deal while others do very little.

At the annual exhibitions each child arranges his own exhibit and prizes are awarded by Mrs. Abram S. Hewitt and the Misses Hewitt, for the best work.

Great enthusiasm is shown for months before the exhibition.

SCHOOL REPORT.

The general equipment has been much improved during the year and is now up-to-date in every way.

Following are brief outlines of the equipment and courses used in each branch of the work.

WOODWORK.

In the place of the long wood-bench that accomodated four boys at a time we have four up-to-date Lloyd benches with a full complement of tools.

The course has not been changed and the children still make the models included in the Lloyd course used in Boston Lloyd schools from blue print working drawings. Original work is sometimes done in addition to the regular course or to supplement it.

CLAY MODELLING.

All the children use the clay at some time during the year.

To promote dexterity the children in the primary classes use the clay in both hands with free movements for the sphere and objects based upon the type solids. Vase forms of solid clay are made still using both hands equally.

Original designs and plant forms are traced upon tiles of clay and the background pricked. This is followed by building up the designs into strong relief and by Indian coiled pottery.

SEWING.

During the year all of the girls and some of the older boys have received instructions in sewing. The equipment and progression of exercises is as follows:

General Equipment—

- 1 Wheeler & Wilson Sewing Machine.
- 1 pair Tailor's shears.
- Patterns required.

Individual Equipment—

- 1 thimble.
- 1 pair scissors.

MANUAL AND INDUSTRIAL TRAINING.

291

- 1 package of No. 8 needles.
- 1 package of No. 9 needles.
- 1 spool No. 60 white thread.
- 1 spool No. 80 white thread.
- Pins and tape measure.

Materials Used—

- Sewing cards and canvas.
- Bleached and unbleached muslin.
- Flannel and dress goods of different qualities.

FIRST AND SECOND YEARS.

- Complete set of dolls' clothes.
- Set of sheets and pillow-cases for doll's cradle.
- Dolls' patchwork quilt, over-handed and tacked.

THIRD YEAR.

- Exercises in basting, plain sewing, hemming, cross-stitching, button-holes, etc.
- Articles made are flannel petticoat, gingham apron with straps and bib, gingham dress.

FOURTH YEAR.

- Exercises in French and felled seams, tucking and trimming.
- Articles made are—underclothing of bleached and unbleached muslin, shirt-waist, etc.

FIFTH YEAR.

- Machine sewing.
- Exercises in plain stitching, creasing and stitching tucks measured by gauge-plate, basting hem and stitching, French seams, felled seams.
- Articles made are—pillow-slips with a group of three tucks, skirt with tucked ruffle, underwaist with small tucked yoke piece, and trimming of heavy material.

WEAVING.

Last year I introduced the Fairbault looms or weaving frames, using a strong warp and carpet wool for filling. Combinations of colors were studied and many original designs were made, but the work was not satisfactory because it was too small to be useful and because it was impossible to produce a perfect selvage or a good finish.

During the winter I discovered that a good hand loom, fitted with a long warp, capable of doing fine work, yet very compact in construction, was manufactured by the Copeland Loom Co., of Waltham, Mass. Four of these machines have been placed at

SCHOOL REPORT.

our disposal—two turning out work 15" in width, one 28", and another producing good cloth 36" wide. The last named is a foot loom.

A series of progressions is made—strong warp, with a reed holding about ten threads to the inch, and wool filling, for rugs being used first. Mops, wash cloths, etc., can also be made on this warp. Then a white warp and finer cotton or linen woof is used for table covers, cushion covers, towels, etc., and finally a very fine reed fitted with a warp to weave fine cloth for curtains, dress goods, etc.

Great enthusiasm is shown and the "little darners" as we now call the weaving frames, are still used to weave miniature patterns, showing combinations of colors that each child hopes some day to develop in a rug, a fan, or spread on a larger loom.

SCHOOL GARDENS.

Our experiments with school gardens began in the spring of 1904. Then twenty plots 3'x10' were laid out in a deserted garden late in June and such seeds as could be procured from different sources were planted and the results were fair. The interest of the children was great. Early in May, 1905, 28 plots 5'x25' were laid out, the children doing the measuring and marking. Each child planted onions, carrots, beets, turnips, radishes, dwarf peas, green beans and corn. In addition to these each boy drew a prize package of seeds to try as an experiment—rye, barley, oats, wheat, millet, broom corn, flax, cotton, sorghum, buckwheat, hops, etc. Each girl drew a package of flower seeds.

No fertilizers have been used this year and most of the weeding has been done with the hands, as our equipment of garden tools is very limited.

Owing to the fact that school is in session during the whole summer, it is not possible to give exact results at this early date. The gardens are in very good condition and the reports—July 1st—showed nearly 1,200 radishes, peas and beans ready for picking, corn silked, and early turnips ready to pull.

MANUAL AND INDUSTRIAL TRAINING. 293

As yet no prizes have been offered as an incentive. However, the children are working hard, many coming early in the morning.

BASKETRY.

Basketry is regarded here as purely secondary and is used as busy work chiefly, there being no regular class instruction in it at present.

Reed—flat and round, raffia, rushes, and dried bitter-sweet vines, are used for the baskets. Each child plans his own basket and makes it according to his plan. Some very good work is on exhibition.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$224.52
Amount received from the State.	250.00
Amount received from other sources.	500.00
Total.	<u>\$974.52</u>

DISBURSEMENTS.

Teachers' salaries.	\$600.00
Material.	225.40
Balance June 30th, 1905.	149.12
Total.	<u>\$974.52</u>

BASKETRY.

Number of pupils.—Male, 19; female, 11.

Number of lessons per week given each class.—1 to 5.

Length of lesson.—30 minutes to 1 hour.

Amount expended during the year.—Material, \$225.40; salaries, \$600; total, \$825.40.

Grade or grades in which subject is taught.—Third, fourth, fifth and seventh.

Remarks.—At present basketry is only introduced as busy-work.

MODELING.

Number of pupils.—Male, 35; female, 26.

Length of lesson.—30 minutes to 1 hour.

Grade or grades in which subject is taught.—All grades.

Remarks.—Exercises given whenever it can be correlated or given as busy-work.

SCHOOL REPORT.

SEWING.

Number of pupils.—Male, 17; females, 26.

Number of lessons per week given each class.—1 to 5.

Length of lesson.—30 minutes to 1 hour.

Grade or grades in which subject is taught.—Girls of all grades; boys of upper classes.

Remarks.—The boys are taught to mend.

HAND-WEAVING.

Number of pupils.—Male, 10; females, 10.

Number of lessons per week given each class.—1 to 5.

Length of lesson.—30 minutes to 1 hour.

Grade or grades in which subject is taught.—Boys and girls of upper classes.

Remarks.—This includes work on small weaving frames and large hand looms.

WOOD-WORKING.—SLOYD.

Number of pupils.—Male, 8.

Number of lessons per week given each class.—1 to 5.

Length of lesson.—30 minutes to 1 hour.

Grade or grades in which subject is taught.—Fifth to seventh.

PRINCETON.

C. A. SEIDENSTICKER, D. C.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I beg herewith to submit the following report of the work done in the manual training department of the Princeton schools for year ending June 30th, 1905:

For some years prior to 1904, sewing had been taught in both schools of the borough of Princeton by a corps of volunteer teachers, money to meet the expenses of the classes being raised by public subscription. Early in the school year 1904-05 other forms of manual training were introduced in the Model School, free-hand drawing, ambidextrous blackboard drill and designing were taught in the fourth, fifth, sixth and seventh grades; one hour a week to each grade, and the fourth grade had also one-

MANUAL AND INDUSTRIAL TRAINING. 295

half hour of handicraft (wood-whittling). The third grade had one hour of drawing and one-half hour of handicraft on alternate weeks.

In the Witherspoon street School for Colored Children, manual training was given in three out of the four rooms, that is in all the grades except the first. The younger children had paper cutting and folding, and the older ones free-hand drawing, black-board work, designing and perspective drawing. This was given in three hours a week, an hour to each room.

The sewing classes were continued as before in both schools, 49 children taking the lessons in the School for Colored Children and 98 in the Model School. Twelve children were taught "Kitchengarden" in the School for Colored Children.

Statistical report on special sheet enclosed herewith.

FINANCIAL STATEMENT.

Account Manual Training in schools of Princeton Borough for year ending June 30th, 1905:

RECEIPTS.

Amount raised by special tax.	\$500.00
Amount received from the State.	500.00
Amount raised by public subscription.	69.50
Total.	<u>\$1,069.50</u>

DISBURSEMENTS.

Teachers' salaries.	\$317.00
Materials.	71.04
Sewing school expenses.	69.50
Balance.	611.96
Total.	<u>\$1,069.50</u>

RED BANK.

S. V. ARROWSMITH, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I herewith submit a brief report of the work done in our manual training department, for the year ending June 30th, 1905.

SCHOOL REPORT.

There has been no material change in the course of study, though the development of the work has been, to some extent, modified as the result of a change in supervisors.

The director who had been in charge of this department for a number of years, accepted an appointment in the New York City system, and left us at the close of the last school year. Since then the work has been under the direction of Miss Louise E. Snow, a graduate of the Normal Art Course of Pratt Institute, under whose supervision there has been a constant and satisfactory advancement in both interest and efficiency of the work.

A public exhibition of the work was given in June, which was most generously patronized; and the manifestation of interest by the patrons of the school and the public generally was most gratifying.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$41.68
Amount received by special tax.	500.00
Amount received from the State.	500.00
Total.	<u>\$1,041.68</u>

DISBURSEMENTS.

Teachers' salaries.	\$700.00
Plant.	40.80
Material.	197.60
Incidentals.	92.60
Balance June 30th.	10.68
Total.	<u>\$1,041.68</u>

DRAWING.

Name of teacher.—Louise E. Snow.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Males, 502; females, 450.
 Number of lessons per week given each class.—2 in primary and 1 in the others.
 Length of lesson.—30 minutes in primary; 40 minutes in others.
 Grade or grades in which subject is taught.—First to ninth.
 Remarks.—Miss Snow teaches manual training; also, drawing, in the grammar and High school grades, and directs the work in the primary grades.

MANUAL AND INDUSTRIAL TRAINING.

297

WOOD-WORKING—(a) JOINERY.

Name of teacher.—Louise E. Snow.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Males, 42; females, 10.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes.
Grade or grades in which subject is taught.—Eighth and ninth.

WOOD-WORKING.—(b) CARVING.

Name of teacher.—Louise E. Snow.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Males, 62; females, 78.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes.
Grade or grades in which subject is taught.—Sixth to ninth.

RIDGEWOOD.

B. C. WOOSTER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—The character of the course in manual training work in the Ridgewood schools has remained about the same. The results secured warrant the statement that there has been an improvement in the work both of the wood-working and sewing. Some good results have been secured also in the department of drawing. Basketry and weaving have been carried on in the fourth, fifth and sixth grades.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$1,704.97
Amount raised by special tax.	600.00
Amount received from the State.	600.00
Total.	\$2,904.97

298

SCHOOL REPORT.

DISBURSEMENTS.

Teachers' salaries.	\$1,120.00
Plant.	33.73
Material.	191.78
Balance June 30th, 1905.	1,559.46
Total.	\$2,904.97

DRAWING.

Name of teacher.—Miss Helen Marvine and Miss Mary Morgan.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Male, 265; female, 240.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Amount expended during the year.—Material, \$88.63; salaries, \$453: total, \$433.63.
 Total amount expended to date.—\$4,492.24.
 Grade or grades in which subject is taught.—Fourth to twelfth.

SEWING.

Name of teacher.—Miss Sarah Denison.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Female, 99.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Amount expended during the year.—Material, \$9.76; salaries, \$225; total, \$234.76.
 Total amount expended to date.—\$2,982.97.
 Grade or grades in which subject is taught.—Fourth to eighth.

WOOD-WORKING.

Name of teacher.—B. C. Wooster.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 151.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Amount expended during the year.—Plant, \$33.73; material, \$93.39; salaries, \$550; total, \$677.12.
 Total amount expended to date.—\$7,178.11.
 Grade or grades in which subject is taught.—Fourth to tenth.

SOUTH ORANGE.

H. W. FOSTER, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent

DEAR SIR:—Our progress during the past year has been mainly in the direction of a closer correlation of all the divisions of the manual training and drawing department within itself

MANUAL AND INDUSTRIAL TRAINING. 299

and with the other work of the school. The department is under one head, Miss Jeannette Palen, with two assistants. Miss Palen and Miss Nelbert Murphy were prepared to do both manual and drawing. Miss Genevieve Denneen taught the sewing and cooking.

Unless all of this work can be under one head, and the assistants prepared so far as possible on both sides, it seems quite impossible to correlate the work so that art and craft shall work fully to the advantage of both.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$20.84
Amount raised by special tax.	1,250.00
Amount received from the State.	1,250.00
Total.	<u>\$2,520.84</u>

DISBURSEMENTS.

Teachers' salaries.	\$1,710.00
Plant.	182.56
Material.	617.50
Balance June 30th, 1905.	10.78
Total.	<u>\$2,520.84</u>

DRAWING.

Name of teachers.—Jeannette Palen, Nilbert Murphy.

Is teachers engaged exclusively in this work?—Yes.

Number of pupils.—Male, 387; female, 374.

Number of lessons per week given each class.—2.

Length of lesson.—45 minutes.

Amount expended during the year. Plant, \$7.02; material, \$224.15; salaries, \$430; total, \$661.17.

Grade or grades in which subject is taught.—First, second, third, fourth, fifth, sixth, seventh, eighth and High school.

WEAVING, BASKETRY, PAPER-CUTTING, MODELING, BENT IRON.

Name of teacher.—Jeannette Palen.

Is teacher engaged exclusively in this work?—Yes.

Number of pupils.—Male, 267; female, 251.

Number of lessons per week given each class.—1.

Length of lesson.—45 minutes.

Grade or grades in which subject is taught.—First, second, third, fourth and fifth.

SCHOOL REPORT.

Name of teacher.—Nelbert Murphy.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Male, 20; female, 25.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Amount expended during the year.—Material, \$55.01; salaries, \$280; total, \$335.01.
Grade or grades in which subject is taught.—Fifth and sixth.

SEWING.

Name of teacher.—Genevieve Denneen.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Females, 96.
Number of lessons per week given each class.—1.
Length of lesson.—45 minutes.
Amount expended during the year.—Plant, \$34.57; material, \$53.47; salaries, \$150; total, \$238.04.
Grade or grades in which subject is taught.—Sixth and seventh; High school.

COOKING.

Name of teacher.—Genevieve Denneen.
Is teacher engaged exclusively in this work?—Yes.
Number of pupils.—Females, 45.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour 30 minutes.
Amount expended during the year.—Plant, \$22.85; material, \$67.93; salaries, \$150; total, \$240.78.
Grade or grades in which subject is taught.—Eighth and High school.
Remarks.—Metal working in combination with wood-working.

WOOD-WORKING.—(a) JOINERY—(b) CARVING.

Name of teachers.—Jeannette Palen, Nelbert Murphy.
Are teachers engaged exclusively in this work?—Yes.
Number of pupils.—(a) Male, 163; females, 51; (b) Male, 21; female, 15.
Number of lessons per week given each class.—(a) 1; (b) 2.
Length of lesson.—(a) 55 minutes; (b) 45 minutes.
Amount expended during the year.—Plant, \$118.12; material, \$216.94; salaries, \$700; total, \$1,035.06.
Grade or grades in which subject is taught.—(a) Fourth, fifth, sixth, seventh, eighth; (b) High school.
Total amount expended for manual training during the year.—Plant, \$182.56; material, \$617.50; salaries, \$1,710; total, \$2,510.06.

MANUAL AND INDUSTRIAL TRAINING. 301

DIRECTORS' REPORT OF THE SCHOOL OF INDUSTRIAL ARTS.

For the Year ending June 30th, 1905.

TRENTON, N. J.

HENRY MCBRIDE, DIRECTOR. ..

The total enrollment for the year was 199. Most of the pupils studied correlatively in several classes and their distribution was as follows:

Freehand drawing.	61
Design.	41
Modeling.	45
Mechanica drawing.	36
Life class drawing.	14
Painting.	13
Book-binding.	12
Ceramics.	21
Applied design (rugs, leather, etc.)	19

A large proportion of the advanced students sold specimens of their work. Orders came in constantly for designs for catalogue covers, advertisements, illustrations, embroidery, rugs, books, etc., and these orders were carried out by the student best adapted for the commission and who receives the pay.

The finished work was sent about to various exhibitions of art throughout the country and much complimented.

During the year a number of gifts were made to the school. Among them were the bequests of the late Dr. James D. Tantom, \$1,000.00, the interest of which is to be given each year as prizes to pupils; and a painting by Miss Alice Mumford. Fine specimens of the taxidermist's art were presented by the estate of the late Levi T. Hannum, Esq.

Mr. B. C. Kuser gave a number of glass-enclosed cupboards to the Ceramic department.

A valuable copy of the rare edition of "Racinet on Design" was presented anonymously.

SCHOOL REPORT.

The annual exhibition was held during the three last school days of May, 1905, and was inspected by several thousand guests, including most of the officials of the city.

A fortnight before the public exhibition, a special exhibition had been made for the Eastern Association of Art Teachers, who were meeting in convention at that time. It met with great success. Afterward in lengthy articles in the newspapers. Dr. Haney, of New York, and Prof. Bailey, of Massachusetts, both famous art experts, gave very great praise to the work that had been accomplished in the school.

RECEIPTS.

Cash balance on hand July 1, 1904.....	\$ 59.48	
Balance city appropriation city fiscal year ending February 28, 1905.....	2,200.00	
Account city appropriation city fiscal year ending February 28, 1906.....	1,400.00	
Contribution.....	50.00	
Tuition fees.....	812.50	
Materials sold.....	231.13	
Rents received.....	215.00	
Prizes.....	25.00	
From State N. J., duplicating contributions.....	500.00	
From State N. J., duplicating city appropriation... for year 1904-1905.....	4,000.00	
From State N. J., duplicating Tantom Memorial gift.....	1,000.00	
	<hr/>	\$10,493.11

DISBURSEMENTS.

Rent.....	\$1,200.00	
Fuel.....	280.47	
Light.....	325.98	
Teachers' salaries.....	7,073.00	
Janitor's salary.....	375.00	
Secretary's salary.....	150.00	
Furniture and fixtures.....	55.70	
Printing.....	139.75	
Materials.....	374.86	
Models.....	199.00	
Incidentals.....	202.45	
Maddock collection exp.....	12.40	
Prizes.....	41.15	
Cash balance on hand June 30th, 1905.....	63.35	
	<hr/>	\$10,493.11

MANUAL AND INDUSTRIAL TRAINING. 303

TOWN OF UNION.

OTTO ORTEL, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAD SIR:—The work in the different branches of manual training continues without any material changes.

The only change made was to locate the kitchen in the assembly room of the new school (No. 3).

Considerable progress has been made in drawing, particularly in machine drawing and designing. Much of the mechanical drawing bears directly on the work done in the woodworking department, the pupils making their own plans and designs and working from them.

In domestic economy great stress is laid on the proper selection and preparation of food from an economical standpoint.

During the term each of the pupils has had an opportunity to serve at the table, and also to act as hostess.

The annual exhibit of work was held as usual, and was examined by over two thousand visitors from our own as well as from neighboring communities. From the many questions asked by them of the teachers and the pupils, it is evident that the interest in these lines of work is unabated, and that the great value of manual work both from an educational as well as a utilitarian view is well understood and appreciated.

FINANCIAL STATEMENT.

RECEIPTS.

Balance from last year.	\$ 634.61
Amount raised by special tax.	900.00
Amount received from the State.	1,255.00
Total.	\$2,789.61

DISBURSEMENTS.

Teachers' salaries.	\$1,721.56
Plant.	233.40
Material.	317.32
Balance June 30th, 1905.	517.27
Total.	\$2,789.61

SCHOOL REPORT.

DRAWING.

Name of teachers.—Nathan C. Billings, Gustave A. Beyer and class teachers.

Are teachers engaged exclusively in this work?—No.

Number of pupils.—Male, 392; female, 426.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Material, \$67.90; total, \$67.90.

Total amount expended to date.—\$2,393.52.

Grade or grades in which subject is taught.—Sixth, seventh and eighth years in grammar and 4 years in High school.

Remarks.—Modeling: Total amount expended to date.—\$103.04.

SEWING.

Name of teachers.—Marie Luctkemann. and class teachers.

Are teachers engaged exclusively in this work?—No.

Number of pupils.—Females, 1,088.

Number of lessons per week given each class.—1.

Length of lesson.—1 hour.

Amount expended during the year.—Material, \$32.63; salaries, \$45; total, \$77.63.

Total amount expended to date.—\$1,533.78.

Grade or grades in which subject is taught.—Third and fourth primary, through grammar first and second year.

DOMESTIC ECONOMY.

Name of teacher.—M. Alice Fuller.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Female, 111.

Number of lessons per week given each class.—1.

Length of lesson.—2 hours.

Amount expended during the year.—Plant, \$83.41; material, \$177.08; salaries, \$641.66; total, \$902.15.

Total amount expended to date.—\$7,992.80.

Grade or grades in which subject is taught.—

First and second year High school.

WOOD-WORKING.—(a) JOINERY, (b) CARVING.

Name of teachers.—Gustave A. Beyer.

Is teacher engaged exclusively in this work?—No.

Number of pupils.—Male, 97.

Number of lessons per week given each class.—1.

Length of lesson.—2 hours.

Amount expended during the year.—Plant, \$150.05; material, \$39.71; salaries, \$1,034.90; incidentals, \$33.50; total, \$1,224.66.

Total amount expended to date.—\$11,322.55.

Grade or grades in which subject is taught.—First and second year High school.

Total amount expended for manual training during the year.—Plant, \$233.46; material, \$317.32; salaries, \$1,721.56; total, \$2,272.34.

Total amount expended to date.—\$23,379.19.

MANUAL AND INDUSTRIAL TRAINING.

305

WEST ORANGE, N. J.

ALLTON H. SHERMAN, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent.

DEAR SIR:—I submit herewith the third annual report of the department of manual training and industrial drawing in the public schools of West Orange.

The year just closed has been one of growth and improvement in our manual training department. The work has been extended to the lower grades and we now have three schools in which instruction is given from the first grade up, and three schools in which the work is carried down to the third grade. It is hoped that another year may see the work in all the grades.

The lower grade work consists of paper and raffia work and simple weaving. In the third grades, much interest was manifested in the study of Indian life. The children made wigwams, canoes, mats, clay bowls and clay Indians, and then they erected miniature villages either on the sand table or out of doors. This work gave an excellent opportunity for correlation with language work, reading, art work, etc.

Weaving with raffia rags, yarns, etc., was introduced for the first time this year, and aroused a great degree of interest. If the finished work was not in every case of the most perfect kind, we feel that our mistakes will prove guide posts to success in another year's work. Some of the pupils are now planning for an improvement on the simple loom in use this year, and hope to get something much better than we have yet had.

Two fifth grades have found much pleasure as well as instruction in the complete furnishing of two large doll houses, and are now eager to turn over their finished work "to some poor little children" in a home.

Two other grades have been intensely interested in bent-iron work. After making one or two articles, and learning the possi-

SCHOOL REPORT.

bilities and limitations of their material, each pupil was required to make his own designs, and some very pleasing and original work was the result. Photo and card racks, tea mats, easels, and napkin rings are among the articles made. Not the least interesting are the flower holder and similar things which were made of the iron combined with things which the children brought from home, such as wine glasses, or goblets with broken stems. This line of work encouraged thrift among the children and served admirably to develop their originality.

Much of the time of the fifth, sixth, and seventh grades was spent in basketry, both reed and rafia, and some very good work has been done. The last three months of the year were devoted to knife-work, the pupils making such things as calendar backs, keyboards, match boxes and picture frames, which were finished in a variety of ways with stains, oils, etc. The seventh grade, being much interested in the study of birds, made bird houses from individual designs.

The eighth and ninth grades have been engaged in shop work, and after supplying the lower grades with looms, the art department with shadow boxes, and the chemical laboratory with shelves, turned their attention to such problems as sconces, boxes, book racks, cabinet, foot stool, Aeolian harp, etc.

The interest in manual training remains undimished and as the pupils acquire power and skill, their pride in their achievements and their ambition to attempt still more are increased. There are still some who fail to see the use for the work especially shop work for girls, and it is hoped that we may overcome this another year by the introduction of sewing.

DEPARTMENT OF INDUSTRIAL DRAWING.

The work of this department continues to be correlated with that of the manual training department, and, as in previous years, the two departments overlap. Correlation with other subjects in the school curriculum, has advanced somewhat, and has given added interest and strength to the work in drawing.

MANUAL AND INDUSTRIAL TRAINING. 307

A general summary of the work attempted during the year 1904-1905 will be found below:

FIRST THREE YEARS.

Clay-modeling:—

Spheres, tiles, rosettes, Eskimo huts, sleds, animals, birds, bowls, cups, etc., work illustrative of Indian life.

Paper-cutting and folding:—

Boxes, dolls' furniture, pin wheels, etc.

Brush Drawing:—

Various objects, illustrative work. This work is done largely with ink or ink and water. Black-board drawing: Color-work: Media (water-color or ink and water.)

Black-board drawing:—

Color Work:—Media (water-color and crayon.)

Designs:—

Borders, booklets-covers, rosettes, etc.

FOURTH AND FIFTH YEARS.

Clay modeling in the round and in relief.

Paper-cutting from objects and casts of animals.

Pencil drawings:—

Groups of objects. Egyptian Lotus and Winged Globe.

Color:—

Medium (water-color) landscapes, posed figures, flowers, trees, etc.

Design:—

Borders, surface coverings, decoration for boxes made in manual training classes: design for tile to be rendered in clay, covers for written work, etc.

Lettering:—

SIXTH GRADE.

Pencil drawing.—

Vases, figure sketches, Egyptian and Greek ornament.

Paper-cutting.—

Vase forms.

Color:—

Medium, water-color, landscapes, flowers, fruit, vegetables. Illustrations for poems, study of several trees—oak, maple, elm, cedar, pine, etc.

Design:—

Studies of natural forms applied to designs for calendars, surface coverings, booklet covers, borders for texts, etc.

Lettering.

SEVENTH YEAR.

Drawing:—

Media, pencil and charcoal. Groups of objects, plants, posed figure Greek ornament, Roman ornament.

Color:—

Media, water-color, landscapes, flowers, fruits, vegetables, applied to design.

Design:—

Text borders. Covers for papers on national songs, lettering, (initials, monograms). Surface coverings.

308

SCHOOL REPORT.

EIGHTH YEAR.

Drawing:—

Media, pencil and charcoal.
Light shade and objects, landscapes.

Lettering:

Historic ornament.—

Sheets of Egyptian ornament drawn and colored, instruments used.

Design:—

Surface designs from plant forms, decoration of wooden boxes made in the shop; design applied in Art Department.

Color:—

Applies to design.—Direct representation of branches of autumn leaves, flowers in vases and jars, landscape.

NINTH YEAR.

Drawing:—

Media, pencil and charcoal.
Groups of objects, casts, landscape, posed figure.
Working drawings.

Historic ornament:—

Color sheets of Greek ornament.

Designs:—

Surface decoration, designs for scones with decoration.

Lettering:—

Illumination texts.

Color:—

Applied to design, lettering, charcoal drawings of still life.
Direct representation.

ADVANCED CLASS.

Drawing:—

Charcoal and pencil.
Casts, groups of objects, plants, flowers, landscape.
Figures in Milleti Gleaners copied.

Design:—

Book-covers, illuminations, etc.

Color:—

Applied to charcoal, drawings.
Direct representation of groups of still life, plants, flowers in masses, etc.

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.....	\$1,000.00
Amount received from the State.....	1,000.00
Total.....	\$2,000.00

DISBURSEMENTS.

Teachers' salaries.....	\$1,300.00
Plant.....	25.00
Material.....	291.28
Incidentals.....	100.00
Balance June 30, 1905.....	283.72
Total.....	\$2,000.00

MANUAL AND INDUSTRIAL TRAINING.

309

DRAWING.

Name of teacher.—Charlotte H. Tuttle.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 572; female, 479.
Number of lessons per week given each class.—1 and 2.
Length of lesson.—30 minutes to 1 hour 10 minutes.
Amount expended during the year.—Material, \$50; salaries, \$500.
Grade or grades in which subject is taught.—First to ninth inclusive.
Remarks.—Below the eighth year classes one to two periods thirty to forty minutes. Higher grades one period of sixty to seventy minutes.

MODELING.

Name of teacher.—Charlotte H. Tuttle.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 432; female, 367.
Number of lessons per week given each class.—1.
Length of lesson.—35 to 45 minutes.
Grade or grades in which subject is taught. First to fifth inclusive.

RAPHIA.

Name of teacher.—J. Gertrude Hutton.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 197; female, 198.
Number of lessons per week given each class.—1.
Length of lesson.—40 minutes to 1 hour.
Amount expended during the year.—Material, \$45.
Grade or grades in which subject is taught. Second to fourth inclusive.

BASKETRY.

Name of teacher.—J. Gertrude Hutton.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 206; females, 189.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$20.
Grade or grades in which subject is taught.—Fourth to seventh inclusive.

METAL-WORKING.—VENETIAN IRON.

Name of teacher.—J. Gertrude Hutton.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 44; female, 35.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended during the year.—Material, \$26.28.
Grade or grades in which subject is taught.—Fourth and fifth.

WOOD-WORKING.

Name of teacher.—J. Gertrude Hutton.
Is teacher engaged exclusively in this work?—No.
Number of pupils.—Male, 90; female, 96.
Number of lessons per week given each class.—1.
Length of lesson.—1 hour.
Amount expended for manual training during the year.—Plant, \$25; material, \$150; salaries, \$800.
Grade or grades in which subject is taught.—Fifth to ninth inclusive.
Total amount expended during the year.—Plant, \$25; material, \$291.28; salaries, \$1,300.00.

SCHOOL REPORT.

WESTFIELD.

J. J. SAVITZ, SUPERINTENDENT.

Hon. Charles J. Baxter, State Superintendent..

DEAR SIR:—Our equipment this year has been greatly improved by the purchase of twenty (20) individual work benches. A complete set of tools has been provided for each bench and a large number of additional tools have been added for general use. It has also been possible to purchase a large quantity of material for the work in the lower grades.

The results of the good work done during the last two years is becoming more evident. There has been a decided increase in the quantity of the work and a great improvement in the quality. The shop work consisted largely in making articles of utility and beauty. The work in the lower grades as heretofore is largely clay modeling, paper cutting, cardboard construction and water color.

There is no part of our work so generally popular among the students as manual training. Pupils are anxious to get at the more advanced work and frequently ask permission to continue a lesson for a longer period than the allotted time. About 100 High School pupils, of a total enrollment of 130, spend from one to four hours every week after school hours at this work, the work being optional for these students.

An exhibit of the work done in manual training was held last June. A large number of our patrons availed themselves of the opportunity of inspecting the work and expressed themselves as greatly pleased with the results. Pupils are stimulated by this encouragement from the patrons and we are frequently surprised by the skill which pupils exhibit in constructing the most difficult articles at home, without the aid or suggestion of the Supervisor.

MANUAL AND INDUSTRIAL TRAINING.

311

FINANCIAL STATEMENT.

RECEIPTS.

Amount raised by special tax.	\$600.00
Amount received from the State.	600.00
Total.	<u>\$1,200.00</u>

DISBURSEMENTS.

Teachers' salaries.	\$800.000
Plant.	202.67
Material.	<u>197.33</u>
Total.	<u>\$1,200.00</u>

DRAWING.

Name of teacher.—Elizabeth Young and grade teachers.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Male, 485; female, 447.
 Number of lessons per week given each class.—Daily primary, 2 grammar, 1 in High school.
 Length of lesson.—Primary, 20 minutes; grammar, 40 minutes; High school, 1 hour.
 Amount expended during the year.—Plant, \$202.67; material, \$197.33; salaries, \$800; total, \$1,200.
 Total amount expended to date.—\$2,400.
 Grade or grade in which subject is taught.—All grades except kindergarten.
 Remarks.—Optional in High school.

MODELING.

Name of teacher.—Elizabeth Young. and grade teachers.
 Are teachers engaged exclusively in this work?—No.
 Number of pupils.—Male, 160; female, 163.
 Number of lessons per week given each class.—1.
 Length of lesson.—30 minutes.
 Grade or grades in which subject is taught.—Primary.
 Sewing.—None.

METAL-WORKING.

Name of teacher.—Elizabeth Young.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 100; female, 99.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Grade or grade in which subject is taught.—Fifth and sixth.

WOOD-WORKING.

Name of teacher.—Elizabeth Young.
 Is teacher engaged exclusively in this work?—No.
 Number of pupils.—Male, 99; female, 104.
 Number of lessons per week given each class.—1.
 Length of lesson.—1 hour.
 Grade or grades in which subject is taught.—Sixth through twelfth.
 Remarks.—Optional in High school.
 Cooking.—None.

FIFTY-FIRST ANNUAL REPORT
OF THE
State Normal and Model Schools
AND
Farnum Preparatory School,
FOR THE YEAR ENDING JUNE 30th, 1905.

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-first 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, 1905.

TREASURERS REPORT.

Showing receipts and disbursements of the New Jersey State Normal School for the year ending August 31st, 1905:

RECEIPTS.

To balance from old account.....	\$708.50
To cash from State Treasurer.....	50,000.00
To cash from tuition.....	24,928.15
To cash from tuition in music.....	2,890.50
To cash from use of books.....	1,759.00
Total.....	\$80,286.15

DISBURSEMENTS.

Advertising.....	\$634.88
Apparatus.....	1,002.35
Books and Stationery.....	2,577.36
Buildings, grounds and furniture.....	1,368.37
Disinfectants.....	107.50
Express and postage.....	554.66
Fuel.....	2,404.51
Gas and electric light.....	31.40
Incidentals.....	982.62
Pianos.....	644.70
Rent.....	260.00
Salaries of teachers.....	59,339.94
Janitor's roll.....	4,353.99
J. Bingham Woodward, Treasurer.....	500.00
J. Brognard Betts, Secretary to Committees.....	200.00
Teaching instrumental music.....	2,743.02
Telegraph and telephone.....	194.08
Water.....	207.76
Amount to balance.....	2,119.02

\$80,286.15

316

SCHOOL REPORT.

TREASURER'S SUPPLEMENTARY REPORT.

Showing receipts and disbursements of the New Jersey State Normal School from September 1st to October 31st, 1905:

RECEIPTS.

To balance from old account.....	\$ 2,119.02
To cash from tuition.	6,398.95
To cash from tuition in music.....	93.80
To cash from use of books.	388.00
To cash from temporary loan from boarding halls.....	4,650.49
	<hr/>
	\$13,650.26

DISBURSEMENTS.

Advertising.....	\$92.00
Buildings, grounds and furniture.....	84.38
Fuel.....	42.68
Teachers' roll.....	12,250.00
Janitor's roll.....	1,047.32
Water.....	133.88
	<hr/>
	\$13,650.26

TREASURER'S REPORT.

Showing receipts and disbursements of the New Jersey State Normal School Boarding Halls for the year ending August 31st, 1905:

RECEIPTS.

To balance from old account.....	\$5,811.10
To cash received for board.....	50,752.24
To cash received for waste material.....	515.93
To cash received for interest on deposits.....	61.63
	<hr/>
	\$57,140.90

DISBURSEMENTS.

Buildings, grounds and furniture.....	\$5,712.20
Disinfectants.....	183.00
Express, postage and stationery.....	38.92
Fuel.....	2,409.28
Gas and electric light.....	558.30
Incidentals.....	183.67
Interest.....	450.00
Laundry supplies.....	144.96
Provisions.....	30,141.89
Rent.....	1,005.00

STATE NORMAL AND MODEL SCHOOLS. 317

Salaries.	12,678.85
J. Brognard Betts to Committees.	100.00
Telegraph and Telephone.	33.95
Water.	159.52
Amount to balance.	3,341.36
	<hr/>
	\$57,140.90

TREASURER'S SUPPLEMENTARY REPORT.

Showing receipts and disbursements of the New Jersey State Normal School Boarding Halls from September 1st to October 31st, 1905:

RECEIPTS.

To balance from old account.	\$3,341.36
To cash received for board.	15,708.62
	<hr/>
	\$19,049.98

DISBURSEMENTS.

Buildings, grounds and furniture.	\$1,545.04
Fuel.	65.18
Incidentals.	26.00
Gas and electric light.	20.80
Postage and express.	12.30
Provisions.	4,360.40
Water.	75.15
Temporary loan to Normal School.	4,650.49
By amount to balance.	8,294.62
	<hr/>
	\$19,049.98

Respectfully submitted,

J. BINGHAM WOODWARD,

Treasurer.

Audited and approved.

GEORGE A. FREY,

Chairman of Committee on Finance and Auditing.

SCHOOL REPORT.

PRINCIPAL'S REPORT.

The academic year closing with June 30th was, like a number of years immediately preceding it, one of success, considered from the various points of view.

The enrollment in the Normal School was 3 less than that of last year. That of the Model School was 59 greater than that of last year. That of the Farnum was 4 less than last year. The total enrollment was 1,263, or 29 more than that of last year.

During the year 221 new students entered the Normal School; 195 in September and 26 in February. Of these new students, 139 were High School graduates; 50 were within one year of High School graduation, entering the three years' course on certificate; 21 were admitted on examination; 1 on teacher's certificate; 10 re-entered, having been absent for a period for various reasons.

The number of High School graduates received was 10 more than that of last year. While this increase is slight, it is noted with interest. We have, for a number of years, been working toward a standard of High School graduation for admission to the Normal School, and while it will probably be some time before we can bring all of the admissions up to this standard, it is very desirable that we continue working to this end, not only for the sake of their ready employment in the cities and large towns, practically all of which are now requiring that a person to be employed in their schools without passing an examination must have been graduated from a four years' course High School before entering the Normal.

It is encouraging to those who would take this longer course to note that higher salaries, as a rule, are being paid teachers who have this equipment or its equivalent, than to those from institutions with shorter courses.

STATE NORMAL AND MODEL SCHOOLS. 319

Frequent word comes to us that residents of our State are going to Normal Schools in Pennsylvania because of the fact that they can get admitted to the Normal Schools of that State on a lower grade of qualification, and graduate sooner, and hence get into the work of teaching with less effort and expense than in New Jersey. No word has come to us to the effect that those who have pursued that plan have done as well in securing appointments as those have done who have appreciated the advantages of the higher training in our own State.

The graduates of our own school who do well readily receive appointments, not only in the leading towns and cities of our State, but also in the near-by states, where they sometimes desire to go after fulfilling their pledge to New Jersey.

The system of accepting the certificates of "Approved" high schools in lieu of examination for admission to the two years' course, continues to prove advantageous. It not only stimulates pupils to take these long courses in the High Schools, but enables the students of those schools to devote their time to advanced work, rather than to review. It is pleasing to note that the various High Schools principals are solicitous to have their graduates well equipped for the Normal School when they elect to take that course. Our experience with the High School graduates leads us to observe an improvement in the High School work throughout the State. There are, however, two lines in which there is yet pressing need for improvement; namely, Drawing and English. Perhaps but 50 per cent. of those who come to us are prepared to take our single unit in Drawing. This is very much to be regretted if the student wishes to graduate in two years, as those who are not up in this subject must be conditioned, and thus discouraged in the beginning of their course.

Drawing is coming more and more to be recognized as essential to all of the arts, or, to state it differently, as generally essential. Hence to meet the demands upon our teachers we must secure good work in it, and if we are to do this we must have good preparation on the part of those who come to us.

SCHOOL REPORT.

The English is frequently found deficient in the elements, that is in the simplest forms of Grammar and composition. There is reason to fear that some of our High Schools are sacrificing drill to knowledge. No matter what may be one's knowledge of the sources of plots, the history of literature and the biography of writers, unless one is good in Grammar and Rhetoric and the simple forms of composition, he is very greatly handicapped in teaching. Being good in these latter particulars is the result of constant drill until the pupil speaks correctly unconsciously.

I have several times called the attention of the Board to the need of an appropriation for the further development of practice teaching in our school, and your Body has several times asked an appropriation for this purpose by the Legislature, but thus far has not secured it. It is certainly important that this matter be kept in mind and be brought to a successful issue if we are to place our system upon the most approved plan.

The new wing to our dormitory provided for by the Act of 1904 is completed, furnished and occupied. The arrangement of rooms is very popular, and the increase to our accommodations makes it possible for us to rent the smaller rooms of the older halls as single rooms. This arrangement places the entire dormitory government on a hygienic basis.

Reference to this addition to our dormitories should not close without mentioning our appreciation of the very able services of Hon. E. C. Hutchinson, as Senator, in securing for us the appropriation.

ATTENDANCE.

NORMAL.

	Males.	Females.	Total.
First quarter.....	20	444	464
Second quarter.....	20	437	457
Third quarter.....	14	404	418
Fourth quarter.....	11	400	411

Total number of students enrolled during the year, 494. Males, 22; females, 472.

STATE NORMAL AND MODEL SCHOOLS. 321

MODEL.

	Males.	Females.	Total.
First quarter.....	217	359	576
Second quarter.....	223	354	577
Third quarter.....	216	352	568
Fourth quarter.....	213	340	553

Total number of students enrolled during the year, 627. Males, 247; females, 380. The average attendance per quarter was 566. Males, 215; females, 351.

FARNUM.

	Males.	Females.	Total.
First quarter.....	49	88	137
Second quarter.....	48	86	134
Third quarter.....	46	87	133
Fourth quarter.....	44	84	128

Total number of students enrolled during the year, 142. Males, 51; females, 91.

The Normal enrollment is less than that of last year by 3. The Model enrollment is greater than that of last year by 59, and the average attendance is 35 more than last year. The enrollment in the Farnum is 4 less than last year. Making the total enrollment 1,263, or 29 more than that of last year.

GRADUATES.

The number of students graduated from the Normal School during the year was 180, of whom 11 were males.

The average monthly salary received by the class is \$43.36, being \$1.50 less than that received by the class of last year, which was the largest average salary received by any beginning class in the history of the school.

The class of 1904 have raised their average salary from \$44.86 to \$46.85.

The following table will be of interest showing our representation in the different counties, according to the State Superintendent's report:

SCHOOL REPORT.

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 1905 employed.
Atlantic.....	8	62	132	3
Bergen.....	23	229	343	28
Burlington.....	48	78	95	3
Camden.....	10	55	95	6
Cape May.....	6	15	18	1
Cumberland.....	29	41	44	5
Essex.....	33	224	683	16
Gloucester.....	8	33	42	5
Hudson.....	23	177	237	15
Hunterdon.....	24	30	42	1
Mercer.....	64	114	136	20
Middlesex.....	34	119	124	14
Monmouth.....	42	111	199	16
Morris.....	22	82	122	7
Ocean.....	12	10	36	3
Passaic.....	7	104	153	5
Salem.....	18	17	23	6
Somerset.....	21	42	81	2
Sussex.....	17	15	33	4
Union.....	27	73	174	9
Warren.....	10	17	25	..

There were eight students from other States.

The number of graduates of the Model School was 34: 11 males and 23 females. Of these, 7 entered the Normal School, 12 entered college, 7 are pursuing studies in other institutions of learning, 2 are in business and 6 are at home.

The number graduated from Farnum was 15, 9 of whom entered the Normal School.

Further particulars concerning the Farnum School will be found in the last part of this report.

TEACHERS.

Miss M. Elizabeth English, who was appointed for one year as a substitute in the grammar grades and in stenography, withdrew to take an appointment elsewhere. Miss Ellen Steele, of Portland, Conn., was appointed to fill the vacancy in the gram-

STATE NORMAL AND MODEL SCHOOLS. 323

mar grade work. Miss Steele was graduated from the New Britain State Normal School, and has taken a course in Teachers College, New York. She has had some six years of successful experience in teaching.

Miss Marguerite Magee, instructor in French, resigned to take a commercial appointment. Miss Ethel Lewis Osgood, B.L., of Brattleboro, Vt., was appointed to fill this vacancy. Miss Osgood was graduated from Smith College with distinction, and has had some three years of successful experience in teaching, and has traveled and studied in France.

Prof. J. Clarence Smith, B.A., who had been for nine years a very able instructor in Latin and Greek in the Model School, resigned to accept an appointment in the Brooklyn Manual Training High School. Mr. Charles Raymond Austin, M.A., of Providence, R. I., was appointed to fill the vacancy. Mr. Austin was graduated from Brown University, and completed a post-graduate course of two years, receiving the degree of M.A. He has had two years of successful experience in teaching.

Miss Margaret J. Purdue, who was appointed for one year to substitute for Miss M. Frances Freeland in the Model School, withdrew. Miss M. Frances Freeland, who had been substituting for Miss Sarah J. McNary in the department of English in the Normal School, returned to her work, and Miss McNary, who had been on leave of absence for a year, resumed her work.

The growth in the enrollment of the Model School made necessary an additional teacher, and Miss Elizabeth P. Sheppard was appointed. Miss Sheppard was engaged in teaching before entering the Normal School. She was graduated from the Normal School in 1900, since which time she has been teaching successfully.

Miss Anna M. LaDow, associate instructor in Chemistry, withdrew to take a regular appointment elsewhere, and Miss Evelyn B. Cox was appointed to fill the vacancy. Miss Cox was the valedictorian of the June class of the Normal School.

SCHOOL REPORT.

Miss Olivia M. Stiger, Associate Instructor in Physics, withdrew to take a regular appointment elsewhere. Miss Frances O. Richey was appointed to fill the vacancy. Miss Richey was graduated from the Normal School June, 1902, since which time she has been teaching successfully.

Prof. Henry H. Foster, B.A., instructor in History of Education and Arithmetic in the Normal School, and Preceptor in Boys' Hall, resigned to enter upon the study of law. Mr. Charles Conrad Hewitt, B.A., was appointed to fill the vacancy. Mr. Hewitt was graduated from the State Model School, from Princeton University, from the State Normal School, and has had one and a half years of successful experience in teaching. He won distinction in each course of study.

The members of the Faculty not only devoted themselves to the successful work in their classes, but as usual, took an interest in the general work of education, attending the various county and city teachers' associations, library meetings, etc. The following subjects were discussed in faculty meetings: St. Louis Exposition; Some Present Aspects of Art Education in Public Schools; Suggestions Concerning an Economical Treatment of the Subject Matter of the School Course (Psychological and Pedagogical); Economy in the Department of Language; Economy in the Departments of Science and Geography.

COMMISSIONED HIGH SCHOOLS.

The plan of commissioning High Schools, and receiving the graduates of such High Schools into the two years or strictly professional course of the Normal School on High School certificates, is continued. All schools to be on the "Approved List" must have full four-year courses, and their graduates on making application for admission to the Normal School must present certificates showing the amount of work done in each subject.

MODE OF COMMISSIONING.

I. Upon the application of the principal, local superintendent and president of the Board of Education of any High School in

STATE NORMAL AND MODEL SCHOOLS. 325

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," 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 High School on the "Approved List" shall be admitted by the principal of the Normal School to the professional course of the Normal School without examination, and shall be regular members of that course.

III. On the report of the principal of the Normal School that the graduates of any High School on the "Approved List," who may have entered the Normal School without examination, are, after due trial, found not to be properly qualified to go on with the work of the professional course, the Committee on Education may strike the name of said High School from the "Approved List." Notice of such action shall be sent to the secretary of the Board of Education of the High 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.

SCHOOL REPORT.

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-month course, including practical work with plants.

Zoology:

- At least 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 principals 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, 1900-1905, or the equivalent.

For Study:

- Shakespeare—Macbeth.
- Milton—L'Allegro, Il Penseroso, Comus and Lycidas.
- Burke—Speech on Conciliation with America.

Macauley—Essay on Milton, Essay on Addison.

For Reading:

- Shakespeare—Merchant of Venice and Julius Cæsar.
- Addison—De Coverley Papers.
- Goldsmith—Vicar of Wakefield.
- Scott—Ivanhoe.
- Tennyson—The Princess.
- George Eliot—Silas Marner.
- Lowell—Vision of Sir Launfal.
- Carlyle—Essay on Burns.
- Coleridge—The Ancient Mariner.

SCHOOL REPORT.

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 and Glen Ridge.

LIBRARY.

The library continues to be one of the interesting features of the school. During the past year a new section has been added to the shelves, and the number of volumes increased to about 5,500. The aim is to continue its character 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 interesting and very profitable lectures and recitals. Among them were the following: "Hamlet," by Mr. James Young; "Some Old Maps of the New World," by Prof. E. L. Stevenson, of Rutgers College; Contralto solos, Miss Fielding Roselle, of New York; "Rip Van Winkle," by Prof. Livingston Barbour, of Rutgers College; "Work of the Biological Survey in its Relations to Agriculture," by Dr. C. Hart Merriman, under the auspices of the New Jersey State Board of Agriculture; "Les Miserables," by Miss Margaret Barry; "Macbeth," by Mr. Frederick Manley; "Some Mediæval Maps," by Prof. E. L. Stevenson; "Irish Songs and Song Writers," by Mr. Frederick W. Bancroft.

STATE NORMAL AND MODEL SCHOOLS. 329

SOCIETIES.

There are ten societies in the school, viz., the Thencanic, composed of young men of the Model School; the Shakespeare Society and the Pedagogical Club, composed of young men and women of the Normal School; the Gamma Sigma Society, the Arguomuthos Society and the Philomathean Club, composed each of young ladies from the Normal and Model departments; the Normal Dramatic Club, composed of young men and women; the Y. M. C. A. Chapter of the Boys' Hall; the Y. W. C. A. Chapter of the Girls' Hall, and the Epworth League, of both Boys' and Girls' Halls.

The general order of exercises in the literary societies is debate, discussion, recitation and reading. Each society has associated with it in a somewhat near relation some member of the faculty, and the reports, both from the official boards of the societies and from these members of the faculty, are to the effect that the year has been a profitable one. 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: The play, "A Modern Beauty and the Beast," by the Gamma Sigma Society; the play, "Mitsu-Yu-Nissi," by the Normal Dramatic Club; "An Evening with Shakespeare," by the Shakespeare Society; the play, "The New Professor," by the Philomathean Club; the Inter-scholastic debate between the Thencanic Society of the Model School and Mu Alpha of Peddie Institute on the subject; *Resolved*, That the history of Trade Unionism, in the United States, for the past twenty years, shows a general tendency detrimental to the best interests of the country.

This debate was held at Peddie Institute. The affirmative was taken by the Thencanic and the negative by the Mu Alpha. The arguments were highly creditable on both sides. The decision was given in favor of the negative.

SCHOOL REPORT.

The Alpha and Beta chapters which are headings under which the various 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, vocal solos. The work in this enterertainment was of a high order. The debate was especially strong. The subject was, *Resolved*, That the Lighting and Water Supply of a City should be Controlled by the Municipality.

A complimentary concert was given by the pupils of the music departments under the auspices of the directors, W. O. Poleman, Paul Ambrose and A. T. Stretch.

MISCELLANEOUS ENTERTAINMENTS.

Appropriate entertainments were given at Christmas and on Arbor Day. A striking feature of the Christmas entertainment was the decoration in crayon, "Christmas Carollers," an old English scene, designed and executed by members of the advanced class in drawing of the Normal School.

The total amount of the contributions for Arbor Day was \$379.37. In this contribution, the Normal Senior class, June division, took the largest part, presenting an oil portrait of Prof. Austin C. Apgar, in honor of his position as senior instructor in the schools in the fiftieth year of their history. The February class presented a very handsome Principal's chair for the auditorium platform. An oil portrait of Hon. J. Bingham Woodward was presented in recognition of his thirtieth year of active service on the Board. A large variety of trees and shrubs were planted on the grounds, in continuation of the plan to have on the grounds trees and plants illustrative of the lessons in Botany.

ATHLETICS.

There are two athletic associations in the school; one known as the Athletic Association; the other as the Girls' Athletic Association.

STATE NORMAL AND MODEL SCHOOLS. 331

The purpose of these associations is to promote interest in games and healthful sports, and general physical development. There were teams in baseball, football, basketball, tennis and bowling. The object of these teams was to produce an all-around healthful interest in sport 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 interesting exhibitions of class work.

SIGNAL.

Our school publication had a successful year. The subscription list was good, and its editors and reporters showed energy and executive ability. The boys division of the Senior Class of the Model School won the prize for the largest proportionate number of subscriptions.

COMMENCEMENT WEEK.

Following the custom inaugurated last year, the Grammar A class gave a program in recognition of their promotion to the High School department. This program, though unpretentious, was yet very interesting and inspiring, both to the pupils and their parents.

The various features of both the February and June commencements were at least up to the standard of any in the past; we think they showed an advancement, though commencements are so old in style in general that they are characterized more by the change in participants than by marked improvement.

ALUMNI.

The Alumni Association held its seventeenth annual meeting June 17th. The program was planned in honor of the fiftieth anniversary of the establishment of the school. A full account of this meeting is given in Part II of this report.

SCHOOL REPORT.

The following officers were elected for the ensuing year:

President—MRS. CARRIE SKILLMAN COCHRAN, Model '81, Lambertville.

Normal Vice-President—EDWARD E. DIXON, '80, Lehighton, Pa.

Model Vice-President—CLARENCE J. BUCKMAN, '97, 1006 Girard Building, Philadelphia.

Recording Secretary—MRS. EDWARD T. TREGO, Model '92, Newtown, Bucks county, Pa.

Corresponding Secretary—MISS JEAN BROADHURST, Normal '92, State Normal 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 tenth annual banquet at the Hotel Vendome, in New York, Saturday, March 18th, 1905.

The following program was carried out:

President's Greeting.	DR. SAMUEL A. FARRAND
Fifty Years Ago.	MISS LILLIE A. WILLIAMS
We Teachers.	MISS ELIZABETH A. MESEROL
Our Alumni.	MISS BERTHA E. MUSCHERT
Music.	PRIN. EVERETT HENRY
After Ten Years.	DR. JAMES M. GREEN
Four Years in the World's College.	
At Our Fiftieth Milestone.	
Election of Officers.	
Reception.	

The following officers were elected for the ensuing year:

President—BENJAMIN C. WOOSTER, '82, Hackensack.

First Vice President—JOHN R. WILSON, '93, Paterson.

Second Vice President—HELEN R. WOOLMAN, '95, Newark.

Secretary—EVA E. STRUBLE, '80, Newark.

The meeting was one of the largest in the history of this branch association, numbering nearly one hundred and fifty. The cordial spirit that prevailed, the talking over of the happy days of the past, and the speculation for the days to come, brought the members in a closer feeling of friendship, not only for each other, but for the common cause in which they were interested.

This organization is a Normal branch of the general Alumni Association. As a branch it is so centred that it is convenient to a very large portion of our graduates, hence it should become a strong and flourishing organization.

REPORT
OF THE
New Jersey School for the Deaf.
1904 - 1905.

JOHN P. WALKER, Superintendent.

Report of New Jersey School for the Deaf.

JOHN P. WALKER, SUPERINTENDENT.

To the New Jersey State Board of Education:

GENTLEMEN—I have the honor and the pleasure to report the year closing on the 31st of October, the twenty-second in the history of the school, to have been one marked by progress and efficiency in every branch of our work. Zealous effort on the part of instructors and assistants has been met with whole-hearted response on the part of the children in our care, and the results attained in every department have been fully up to the high standard of the older and more richly endowed schools of the country and replete with promise and encouragement for the future.

Few, not intimately acquainted with the work of educating deaf children, have any conception of the task that is entrusted to our hands. The speaking child enters school at six years of age, with language and speech sufficient for the conduct of all the ordinary affairs of life. Its reasoning powers are good and its judgment already well developed. Our child comes to us ordinarily without language, without speech, with little reasoning or judgment, and in every mental function the merest of infants. A careful study of the deaf child, especially of the congenitally deaf one, makes manifest the fact that rules applying to the normal child are wholly inapplicable to him. He is in every way *sui generis*, and to mold his inchoate thoughts and feelings into a normal mind, and to develop from the bare germ of religion that is in him anything like a cognate idea of a Creator are problems in education that may well "give pause." We must get first of all their confidence, their love, their perfect trust, make them know that their happiness is ours, their progress ours, their every interest ours; then we must enter into their little lives,

SCHOOL REPORT.

learn to see as they see, to think as they think, to reason as they reason and to desire and feel as they do. It is then and only then that we may begin to uplift. A careful study of each and every one with us has been made. The teachers' meetings have afforded an opportunity for the careful comparison of notes, and here methods of nurture, of teaching, and of discipline have been carefully canvassed. As a further aid the best literature upon the subject has been at all times within reach of every member of the corps of instructors and caretakers to give them the most advanced thoughts from all sources and to assist them in the special work that is here to be done.

The first year, the one of vital importance in every work of life, is the time upon which, with the deaf child, everything appears to hinge. It is then that he gets habits of study or habits of neglect, habits of obedience or habits of insubordination, habits of industry or habits of idleness, habits of promptitude or habits of procrastination, habits of thrift or habits of extravagance, habits of every kind and degree that will make or mar, and it is then that the bent is given to his mind and body that inclines the growth of all future years. During the past term the most particular stress has been laid upon this year, and every energy has been brought to bear upon the laying of a foundation that shall fully prepare for the superstructure that is to follow.

A course of study has been arranged beginning with the simplest words and leading, in easy gradations, through the requisites to a good common school education, embracing a fair knowledge of grammar, history, arithmetic, physiology and hygiene, natural history and civics. The majority of our children come to us with wholly undeveloped minds, without a single word in their vocabulary, not even knowing their own names. Under such circumstances, the beginning must needs be simple, and the progress slow. Even despite the lost years of early childhood, the fact remains that children leave us with a good common school education, and a knowledge of a trade. To these are added good manners and good morals, with which to begin life;

NEW JERSEY SCHOOL FOR THE DEAF. 337

and statistics show us that the deaf of our State hold an even higher place as wage earners and as law abiding citizens than that of the hearing and speaking population.

INDUSTRIAL TRAINING.

The culture of the body, of the creative sense, of the mind, and of the soul are concurrent in the education of our children, and all are begun the moment a child enters our doors. There is no first place given to anything. Each in its turn is of paramount importance and receives first attention. Industrial training is held second to none, and the very first hour a pupil spends in the kindergarten is devoted to doing and to making *pari passu* with the first intellectual brain impressions.

The trade work of the term has been most satisfactory. Able heads to the departments, working tools of good quality and perfectly adapted to the uses of young children, and keen interest and effort on the part of the little learners have borne fruit a hundred fold, and in printing, half-tone engraving, wood-working, carving, shoemaking, sloyd, dressmaking, millinery and embroidery, work has been done that will bear comparison with that done by children of their age anywhere.

The repairs of woodwork in the buildings, and this is considerable for the buildings are very old, have been done almost wholly by the boys engaged in the carpentry department, and done well. In addition to this much new work in the way of closets, doors, wardrobes and games has been done during the term. A set of book shelves made by Mr. Johnson, and a fine mahogany case completed by six of our young carpenters just before the close of the term may be referred to as especially fine samples of the work we have been able to turn out. A fine set of emery wheels and all necessary tools have been obtained to complete the equipment.

A full set of new type has been purchased for the printing department and it and its adjunct, the half-tone section, have

SCHOOL REPORT.

been most efficient in the development of skilled workmen in these branches.

The sloyd, shoemaking, dressmaking, millinery and embroidery have maintained their previous high standard of excellence, and the trade work of the school in all its branches has been of a most satisfactory character. Children leaving during the summer have, almost without exception, already obtained remunerative employment, and this we may point to as the best evidence that the training of our boys and girls in their handicraft, as pursued with us, is a practical utility and a thorough means to the end.

PHYSICAL CULTURE.

The principal that bodily vigor is attained through the simple life and judicious bodily exercise is recognized in every branch of the training of our children. Gymnasium work has been found most beneficial, but it does not wholly take the place of out-of-door games. These add perfectly pure air and exhilarating interest to the play of the muscles, and are found in every way better than the systematic work of the gymnasium. They are therefore indulged in, during recreation hours, till late in the fall and are taken up at the earliest possible moment in the spring, judicious selection being made of games that strengthen and harden without endangering life or limb. When the weather no longer permits of an open air life, the gymnasium affords a most excellent place for the strengthening and upbuilding of the muscular system. Here daily lessons, an hour in length, are given all, except the least of our children, one-half of the time being spent in games requiring quickness, dexterity and strength. And just here it may be said that the games and sports of the gymnasium and field beside affecting greatly the general health have no small bearing on the trade work of the child, the ones having a particular fondness for and excelling in the plays in nearly every case making the best workmen in the industrial department.

NEW JERSEY SCHOOL FOR THE DEAF. 339

As heretofore, observant care follows every child at all times, the teacher in the school room, the supervisor and physical director during the recreation and meal hours, and the night watchman during the hours of sleep, all encouraging such habits, and surrounding with such hygienic care as shall conduce most to the physical welfare of the child.

The nature study classes have been continued, the children being given one day each month to devote to some out-of-door occupation which shall combine through enjoyment, healthful exertion and a study as the name implies of the handiwork of nature as found in the woods and fields. A trip to the State Fair was made one of these occasions, a chestnutting party another, a skating carnival a third, a trip by steamer to Philadelphia a fourth, interspersed alternate months, with long walks to surrounding parks and in nearby woodland paths. The value of these trips has been incalculable in every way.

A skilled physician and trained nurse have been in constant attendance during illness, a dental surgeon has kept all defective teeth in repair, and an oculist has seen to the correction of every visual defect.

HEALTH.

As a result, the general health of our pupils during the term has been fully up to the high standard of the preceding one. A single case of diphtheria, which yielded at once to antitoxine and three mild cases of pneumonia were the only ones at all serious, and the year was without a single fatality. The bodily vigor maintained was a most important factor in the general progress of the pupil, and contributed in no small measure to the general intellectual and industrial advancement of the students.

GROUNDS AND BUILDINGS.

The wear and tear of the year has been noticeably less than during the preceding one, and its close finds our various buildings and our lawns and shrubbery in probably the best condition ever

SCHOOL REPORT.

attained by them. This is due largely, in the case of the grounds, to the weather conditions, which, during the past spring and summer have been unusually favorable, and to the abundant fertilization that was given them in the early spring, and in the case of both buildings and grounds to the added care that has been taken of them by children and officials. The careful husbanding of holdings and resources has been one of the lessons of the year and its result is especially seen in the use of this portion of the property of the State. The usual re-habilitation has taken place during the past summer. The paint of the interiors has been renewed, the fire-escapes have all been gone over, the wood-work everywhere has been put in perfect repair, new steps have been furnished the main and Industrial buildings, the linoleum on the corridors of the second floor of the boys' side has been renewed, new and ornate chandeliers have been placed in the central hall, reception room and offices, and the old ones used to take the place of those worn out in other parts of the house, and every part of all the buildings has been thoroughly cleaned. All beds, bedding and carpets have been renovated and there was perfect cleanliness everywhere at the opening of the new session. The oils and paint necessary for use upon the buildings have for many years been stored in a room in the basement of the Administration building. Owing to their inflammable character, these have always been a menace to the safety of the house. The urgent need for a separate store-room for such materials has been met during the past summer by the erection of a neat one-story building back of the Industrial Hall and remote enough to preclude the possibility of communication in case of fire. This building consists of solid brick walls and tin roof, the only wood-work being the mere matter of shelving, and lining for the roof, so that the entire structure is well-nigh fireproof. Here the oils used by the engineer and all other particularly inflammable articles are stored.

NEW JERSEY SCHOOL FOR THE DEAF. 341

PERSONAL.

Experience in any work of life is of the greatest value in bringing ability to the conduct of it. It is of the most vital importance in the education of the deaf, the especial needs of the work being acquired only after a long association with children bereft of hearing. It is gratifying to note therefore that with a single exception the corps of instructors and officers of the school remains intact.

At the close of the term Miss Virginia Bunting, for many years a valued teacher in the Advanced Department, presented her resignation and retired to private life. With especial gifts as a teacher; kind, patient and persevering; with a broad fund of learning and an excellent ability to impart the information she had, full of tact, discretion and love for her work, that she should in the vigor of her life lay aside her work is to be regretted, and her retirement is a distinct loss to the profession.

A slight increase in the size of the classes, even with a somewhat increased number of pupils, has rendered unnecessary for the present the appointment of a teacher to succeed Miss Bunting.

ENROLLMENT.

There have been enrolled during the year 180 pupils, including the twenty that left at the end of the last scholastic term, and the twenty-eight new pupils admitted at the beginning of the current term. The present enrollment is 160, the largest number in the history of the school. Of these, four are from Atlantic County, five from Bergen County, seven from Burlington County, five from Camden County, three from Cape May County, four from Cumberland County, thirty-eight from Essex County, three from Gloucester County, twenty-six from Hudson County, five from Hunterdon County, eighteen from Mercer County, nine from Middlesex County, six from Monmouth County, two from Morris County, one from Ocean County, fourteen from Passaic County, one from Salem County, two from Somerset County,

SCHOOL REPORT.

two from Sussex County, three from Union County, and two from Warren County.

For the first time since the establishment of the school we have not been able to receive all children applying, there being a waiting list of some half dozen which will doubtless be considerably augmented during the winter. Aside from this the year closes with every augury of future success for the work.

With sincere acknowledgment of the earnest co-operation of yourselves, of his excellency the Governor, of the Legislative bodies of the State, of my associates in the work, and of the children of our care.

REPORT

OF THE

Rutgers Scientific School

THE

**New Jersey State College for the Benefit of
Agriculture and the Mechanic Arts.**

1904-1905.

The 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. Haddonfield
AARON W. BORTON. Mullica Hill

SECOND CONGRESSIONAL DISTRICT.

H. L. SABSOVICH. Woodbine
JOHN F. DARNELL. Masonville

THIRD CONGRESSIONAL DISTRICT.

DAVID D. DENISE, President. Freehold
JAMES NEILSON. New Brunswick

FOURTH CONGRESSIONAL DISTRICT.

SAMUEL B. KETCHAM, Vice-President. Pennington
PETER V. D. VAN DOREN. Milestone

FIFTH CONGRESSIONAL DISTRICT.

OGDEN WOODRUFF. Elizabeth
MELVIN S. CONDIT. Boonton

SIXTH CONGRESSIONAL DISTRICT.

ABRAM C. HOLDRUM. Westwood
HENRY MARELLI. Paterson

SEVENTH CONGRESSIONAL DISTRICT.

GEORGE E. DE CAMP. Roseland
CYRUS B. CRANE. Caldwell

EIGHTH CONGRESSIONAL DISTRICT.

GEORGE DORER. East Orange
JOSEPH B. WARD, M.D. Lyons Farm

NINTH CONGRESSIONAL DISTRICT.

PHILLIP M. BRETT. Jersey City
JOHN HUDSON. Jersey City

TENTH CONGRESSIONAL DISTRICT.

HENRY BELL. Union Hill
HENRY A. GAEDE. Hoboken

SCHOOL REPORT.

CONDITION AND PROGRESS.

1. The suit of the College, pending for two years under the Act of the Legislature of the 7th of April, 1903, requiring a judicial test of the constitutional validity of the Scholarship Law of the 31st of March, 1890, was decided by the highest State court in favor of the College on the 6th of March last.

2. An Act, amending the Scholarship Act of 1890, was passed by the last Legislature, by which provision is made for the payment to the College each year of \$120.00 for each student received under the Scholarship Act and in attendance in October, provided that the aggregated amount does not exceed in any year \$15,000.00.

3. A bill in the interest of Short Courses in Agriculture, providing \$24,000.00 for their establishment and \$6,000.00 annually for their maintenance, became a law, but as these respective amounts were not included in the Appropriations Act, the establishment of such courses will necessarily be deferred until the contemplated provision shall have been made in that Act, presumably next year.

FACULTY.

AUSTIN SCOTT, Ph.D., LL.D., (President 1901-1905).
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.

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 HALSTEAD, Sc.D.,
Professor of Botany and Horticulture.

RUTGERS SCIENTIFIC SCHOOL.

347

JOHN BERNHARD SMITH, Sc.D.,
Professor of Entomology.

EDWARD BURNETT VOORHEES, Sc.D.,
Professor of Agriculture; Director of the Agricultural College Ex-
periment 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.

JOSEPH VOLNEY LEWIS, S.B.,
Professor of Geology and Mineralogy.

EDWIN BELL DAVIS, B.L.,
Professor of Romance Languages.

WILLIAM ISAAC CHAMBERLAND, 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 Elocution.

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.

SCHOOL REPORT.

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 171; graduate students, 2; seniors, 25; juniors, 37; sophomores, 41; freshmen, 59; special students, not candidates for a degree, 7. There were also 54 students in the Classical School and 165 pupils in attendance at the Preparatory School. The degree of Bachelor of Science was conferred upon 24 graduates in June, 1905. Of these graduates, 3 had pursued the course in Agriculture, 8 the course in Civil Engineering and Mechanics, 5 the course in Chemistry, 6 the course in Electricity, and 2 the course in Clay-working and Ceramics.

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 15th and 16th, 1906, beginning at 10 A. M., on Friday, in the registrar's office. Applicants may also be examined on Monday and Tuesday, September 17th and 18th, 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 2d, 1906. For the requirements of the State law, see following pages.

RUTGERS SCIENTIFIC SCHOOL.

349

Only such students are admitted with conditions as are, in the opinion of the faculty, so nearly prepared as to be able to make up all deficiencies during the first term, meanwhile maintaining a good standing in their class. Conditioned students will have an opportunity given them to remove their entrance conditions as early as possible in the first term. It is expected that all entrance condition will be removed before the beginning of the second term.

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 examination 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 have studied.

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 Super-

SCHOOL REPORT.

intendent 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.	1
Bergen.	1
Burlington.	3
Camden.	2
Cape May.	1
Cumberland.	1
Essex.	6
Gloucester.	1
Hudson.	6
Hunterdon.	1
Mercer.	2
Middlesex.	2
Monmouth.	2
Morris.	2
Ocean.	1
Passaic.	2
Salem.	1
Somerset.	1
Sussex.	1
Union.	2
Warren.	1

40

Scholarships at Large.

In June, 1888, the trustees of the college provided ten additional free State scholarships.

State Scholarships, Act of 1890.

By a law passed March 31st, 1890, 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,

RUTGERS SCIENTIFIC SCHOOL.

351

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 acquired 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 Browser's College Algebra.

His 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, 1906, 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*.

Macauley's *Essay on Addison*.

Macauley's *Life of Johnson*.

Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso*.

Shakespeare's *Julius Cæsar*.

SCHOOL REPORT.

A short essay is required to be written at the examination, on some theme connected with one or more of the books in 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.

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. NEW LANGUAGE REQUIREMENT.

LATIN. GERMAN. FRENCH.

There are two requirements in each language: an elementary, *a*, presupposing one year's work (five periods weekly); and advanced, *b*, presupposing one additional year of study (five periods weekly).

Beginning with June 1906, the candidate for admission will be examined in two of these languages, in one of which he must meet both requirements, and in the other, the elementary requirement only; the choice of languages being left entirely with the candidate.

LATIN.—*a*, This should include drills in inflections and the elements of syntax, translation of simple sentences from English into Latin, and, in addition to more elementary matter, the reading of from twenty to thirty pages of a consecutive Latin text.

b, This should include further drills in syntax, illustrated by translation, from English into Latin, and the reading of a Latin text, or texts, equal in amount to the first four books of Cæsar's Gallic War.

GERMAN.—*a*, This should include a careful drill on pronunciation, colloquial exercises, the rudiments of the grammar, particularly inflection, embracing the more usual strong (or irregular) verbs, translation from English into German, and the reading of 75 to 100 pages of graduated text.

b, This should include a careful drill on all the main points of grammar, sufficient to enable the student to translate familiar colloquial English into German, and to translate at sight ordinary German prose. From 150 to 200 pages of literature of medium difficulty should have been read in class in addition to requirement *a*.

FRENCH.—*a*, This should correspond in character to German *a* (from 100 to 175 pages of reading).

b, This should correspond in character to German *b* (from 250 to 400 pages of reading in addition to requirement *a*).

RUTGERS SCIENTIFIC SCHOOL.

353

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 assign 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 Teachers and
School Officers.
1904-1905.

Report of the Bureau of Information.

SILAS R. MORSE,

Chairman of the Committee on Bureau of Information and Apportionment of School Moneys.

To the Members of the State Board of Education:

GENTLEMEN—I have the honor to present to your honorable body the eighth annual report of the Bureau of Information for the year ending October 31st, 1905.

During the past year 262 teachers in search of positions in this State were registered in the Bureau, and 231 were assisted in securing positions to their liking.

There was a strong demand for skilled teachers with known ability and boards of education were willing to pay good salaries to the ones who met their demands as to qualifications and fitness. The lower salaried positions which became vacant were filled with difficulty, and in many cases the Bureau could make no recommendations on account of the lack of candidates who would accept the salary offered.

The Bureau has taken a decided stand in not accepting the applications for registry from teachers under contract and will not encourage them to leave positions they are now creditably filling.

The scarcity of good New Jersey teachers without positions will make it unnecessary to accept applicants for registration from other States the coming year.

The manager of the Bureau is indebted for valuable assistance rendered in promoting the interests of the Bureau to the State Superintendent of Public Instruction, C. J. Baxter; the Principal of the State Normal School, James M. Green; the County Superintendents of Public Instruction and the various school officers and teachers of the State.

REPORT
OF
Supervising Architect.
1904-1905.

Report of Supervising Architect.

HERMAN KREITLER.

To the State Board of Education:

GENTLEMEN—I herewith respectfully submit my annual report as Supervising Architect of School Building Plans.

Since December 19th, 1904, the date of my last report, there have been submitted to me for criticism and approval the plans for seventy-one (71) new school buildings or alterations and additions to buildings, located in the State as follows:

Atlantic City.
Butler, Morris County.
Bergenfield.
Collingswood (Two buildings).
Cold Spring.
Cape May Court House.
Dumont.
East Tuckerton.
Englewood.
Fort Lee.
Garwood.
Gibbstown.
Grenlock Terrace, Washington Township.
Hackensack (Two buildings).
Hainesville.
Hamden, Clinton Township.
Hammonton.
Harrison, Hudson Co.
Harrison Township, Gloucester Co.
Hasbrouck Heights.
Hewitt.
Hoboken.
Indian Mills.
Jefferson, Harrison Township.
Jobstown.
Kearney, (Two buildings).
Landis Township, (Two buildings).
Mahwah, Hohokus Township.
Manahawkin, Stafford Township.
Mansfield Township.
McKee City.
Moorestown.
Morganville.
Mt. Joy.
Newark (Avon Avenue School, Belmont Avenue School, Elliott Street School, Fourteenth Avenue School.
New Brunswick.
Newmarket, Middlesex Co.

Teachers' Retirement Fund.

September 1, 1905.

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 30th, 1905.

TREASURER'S REPORT.

The report of the State Treasurer is as follows:

STATE TREASURER'S OFFICE,
TRENTON, N. J., July 7, 1905.

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, 1905:

RECEIPTS.

Balance in bank July 1, 1904.....	\$13,126.14	
Members' dues, etc.	22,669.34	
Interest on deposit in bank.....	429.61	
Interest on investments. .l.....	2,900.00	\$39,125.09

DISBURSEMENTS.

Expenses.	\$623.27	
Treasurer's office.	600.00	
Salary of Secretary.	300.00	
Annuities.	22,166.97	
Rebates.	130.57	
Balance in bank June 30, 1905.	15,304.28	
		\$39,125.09

PERMANENT PRINCIPAL.

Balance in bank July, 1, 1904.		\$3,125.83
Donations from—		
Lucinda Ellis, Salem.	\$1.00	
The All Round Club, Montclair.	5.00	
Bertha Cann, New Brunswick. ....	.80	
Thursday Morning Club, Madison.	10.00	
Bertha Cann, New Brunswick. ....	.80	
Lydia V. Marden, Trenton.	2.00	

SCHOOL REPORT.

Sarah Gaston, Trenton.	2.00	
Teachers of Phillipsburg.	97.94	
A. D. Joslin, Jersey City.	2.00	
Lucy E. Muehleck, Longport.	5.00	
Bertha Cann, New Brunswick. . . . .	.80	
Women's Club of Salem.	34.60	
Bertha Cann, New Brunswick. . . . .	.80	
Wm. McFarland and Bordentown teachers.	25.00	
Mrs. Geo. E. Dimock, Elizabeth.	25.00	
J. H. Trainer, Camden.	5.00	
Mrs. Buelah T. Fithian.	1.00	
Mrs. Henry Troth, Merchantville.	1.00	
Teachers of Trenton.	635.50	
Teachers of Trenton.	3.00	
Carrie W. Haas, Hackensack.	48.76	
Camden Branch, T. R. F.	75.00	
Paterson teachers.	88.05	
G. T. Underhill, Rahway.	77.14	
		<u>\$1,147.19</u>

From Entertainments, etc.—

Part proceeds of fair held by teachers of Orange in November, 1904.	\$855.62	
Proceeds of concert held under auspices of teachers of Town of Union.	203.45	
Hudson County Outing Fund.	181.24	
Jersey City Teachers' Bazaar, held in May, 1904.	90.63	
One-half of net proceeds of entertainment given at Soulier's Lyric Theatre, Hoboken, May 30, 1905.	275.00	
		<u>\$1,605.94</u>

Associate Members' Dues.

Dues from associate members.	<u>\$40.00</u>
--------------------------------------	----------------

Balance in bank June 30, 1905.	\$5,918.96
--	------------

The following is the condition of the Teachers' Retirement Fund at the close of business June 30, 1905:

ASSETS.		
Investments.	\$63,500.00	
Balance in bank, "Investment Fund".	5,918.96	
Balance in bank, "General Fund".	15,304.28	
		<u>\$84,723.24</u>

During the past year there have been 76 names added to the register.

(Signed) FRANK O. BRIGGS,
Treasurer.

TEACHERS' RETIREMENT FUND.

367

STATE TREASURER'S REPORT CONDENSED.

RECEIPTS.

General fund.	\$25,998.95	
Investment fund.	2,793.13	
	<hr/>	\$28,792.08
Disbursements.		\$23,820.81
Surplus on the year's business.		4,971.27
Net assets June 30, 1905, all annuities and bills paid.		\$84,723.24

ANOTHER PROSPEROUS YEAR.

Although nineteen additional annuities were granted during 1904-1905, a larger number than ever before in a similar period (making a total of 106 annuities granted to June 30, 1905), and the disbursements on account of annuities were increased by \$2,992.47 (from \$19,174.50 in 1903-4 to \$22,166.97 in 1904-5), the surplus on the year's business was \$4,971.27, and the total net surplus was increased from \$79,751.97 on June 30th, 1904, to \$84,723.24 on the same date in 1905.

ANNUITIES GRANTED IN 1904-1905.

The annuities granted during the year were as follows:

NO.	NAME AND ADDRESS.	DATE ANNUITY WAS GRANTED AND DATE IT BEGAN TO ACCRUE.	AMOUNT.
88—	Mrs. Harriet Hall Ayres (2057) Shiloh, Cum- berland Co.	Oct. 22, 1904—Oct. 1, 1904	\$250.00
89—	Lue J. Mershon, (95), Vineland, Cumberland Co.	" " " — " " "	250.00
90—	C. Josephine Sliker (2071) Phillipsburg, Warren Co.	" " " — " " "	250.00
91—	Harriet P. Boyle (2304), Liberty Corner, Som- erset Co.	" " " — " " "	250.00
92—	Emma A. Issler (474), Newark, Essex Co.	" " " —Jan. 1, 1905	355.00
93—	Mary E. Ward (675), Newark, Essex Co.	" " " — " " "	500.00
94—	Irene A. Brockway (784) West Hoboken, Hud- son Co.	" " " — " " "	357.00
95—	Lizzie M. Bingham (582), Newark, Essex Co.	April 1, 1905—April 1, 1905	415.00

368

SCHOOL REPORT.

96—Metta Schuyler (1144), Paterson, Passaic Co.	April	1, 1905—April	1, 1905	275.00
97—Peter M. Mechling (2050) Pattenburg, Hunter- don Co.	May	5, 1905—	" " "	250.00
98—Mrs. Kate S. Durrie (1433), Jersey City, . . . Hudson Co.	"	" " —July	1, 1905	600.00
99—Mrs. Mary M. P. Fritz (3333), Lebanon, Hun- terdon Co.	"	" " — " "	" "	250.00
100—Abraham Leach (2969), Boonton, Morris Co. . .	"	" " — " "	" "	250.00
101—Sarah Cullum (2719), Jersey City, Hudson Co.	"	" " — " "	" "	490.00
102—Olive M. Ewing (56), Long Branch, Mon- mouth Co.	"	" " — " "	" "	400.00
103—Sarah M. Cooke (2310), Beech Glen, Morris Co. .	"	" " — " "	" "	250.00
104—R. Anna Baird (2189), Bloomfield, Essex Co. . .	"	" " — " "	" "	275.00
105—Mrs. Emma P. Stavers (865), Camden, Cam- den Co.	"	25, " — " "	" "	266.00
106—William J. Rogers (1204), Paterson, Passaic Co. . .	"	" " — " "	" "	600.00
Totals:—19				\$6,533.00
Average.				343.84

ANNUITANTS DECEASED IN THE YEAR 1904-1905.

Since our last report the following annuitants have died:

No.	NAME AND ADDRESS.	DATE OF DEATH.	VALUE OF ANNUITY.
57—	Priscilla H. Redfield, Gloucester, Camden Co.	August 3, 1904	\$350.00
15—	Sallie T. Brown, Camden, Camden Co.	March 28, 1905	375.00
97—	Peter M. Mechling, Pattenburg, Hunter- don Co.	May 2, 1905	250.00
105—	Mrs. Emma P. Stavers, Camden, Camden Co.	May 30, 1905	266.00
Totals:—4.			\$1,241.00

DECEDENTS—COMPLETE TABLE OF.

The following table gives: (1) Number and name of all deceased annuitants; (2) The amount each paid into the Fund; (3) Amount of annuity, from which one per cent. was deducted

TEACHERS' RETIREMENT FUND.

369

for the Fund; (4) Period for which annuity was drawn; (5) Total amount of annuity paid to each deceased annuitant; (6) The footings give totals and averages.

Number.	NAME.	Paid into fund.	Amount of Annuity.	Drew Annuity for			Total amount received from fund.
				Yrs.	Mos.	Days.	
1	Joseph P. Leighton.....	\$62.50	\$250.00	5	2	18	\$1,292.78
4	Jacob Moench.....	90.00	250.00		4	19	95.13
5	Helen F. Hall.....	70.60	250.00	3	9	26	948.88
7	Phebe A. Brigham.....	204.00	510.00	5		27	2,603.06
8	Imogene L. Colvin.....	124.80	312.00	2	9	20	866.58
10	Clara Bonham.....	51.76	250.00	5	4	9	1,325.79
12	Thamer Snover.....	70.20	250.00	4	11	25	1,237.40
13	Anna Marshall.....	75.00	250.00		10	24	223.91
17	James Corkery.....	120.00	300.00	1	6	26	470.25
20	Mrs. E. Jennie Wortman.....	126.00	315.00	3	4	10	1,046.48
23	Hattie F. Hoffman.....	70.00	250.00		11	19	247.48
25	Mrs. Hannah A. Collins.....	77.92	250.00		7	26	164.86
28	Emily S. Sayre.....	141.70	354.25		6	10	185.09
34	Mary G. Lindsley.....	114.00	287.50	1	4	12	388.13
35	Laura C. Delano.....	130.00	325.00	2	8	28	884.84
*48	Sarah Rankinback.....	40.00	360.00				
51	Mrs. Jennie L. Morris.....	120.00	300.00		4	27	123.75
59	Mrs. Eliza J. Eveland.....	216.00	540.00		3	21	164.83
76	Jacob B. Maxwell.....	240.00	600.00		7	10	362.20
57	Priscilla H. Redfield.....	140.00	350.00	1	4	3	464.15
15	Sallie T. Brown.....	150.00	375.00	6			2,227.45
*97	Peter M. Mechling.....	15.29	250.00				
*105	Mrs. Emma P. Stavers.....	42.43	266.40				
Total—23.....		\$2,900.68	\$7,444.75	48	4	21	\$15,323.04
Averages.....		\$111.56	\$323.68	2	1	7	\$666.21

*Died before first payment was due

SCHOOL REPORT.

APPLICATIONS FOR ANNUITY PENDING DECISION.

The following applications for annuity await the consideration and action of the Board:

NAME AND ADDRESS.	Filed with Secretary.	Presented to Board.	Amount.
Miss Harriet E. Ball, (No. 225) Newark, Essex Co.	May 2, 1900	Nov. 5, 1900	\$325.00
Miss Annie Bradway (No. 67), Woodstown, Salem Co.	May 9, 1903	May 22, 1903	250.00
Miss Rae A. Hinchman (No. 2,163), Clarksboro, Gloucester Co.	Nov. 21, 1903	Dec. 18, 1903	250.00
Miss Elizabeth L. Heward (No. 2,349), New Brunswick, Middlesex Co.	March 26, 1904	June 3, 1904	355.00
Miss Emma L. Lefman (No. 1,946), Hoboken, Hudson Co.	April 27, 1905	May 5, 1905	402.00
Mr. Cunningham Harris, (No. 3,024) Delanco, Burlington Co.	May 5, 1905	May 25, 1905	250.00
Miss Agnes E. Pelser (No. 1,049), Paterson, Passaic Co.	May 23, 1905	May 25, 1905	500.00
Miss Francis A. Gilbert (No. 1,050), Paterson, Passaic Co.	May 23, 1905	May 25, 1905	450.00
Miss Emily B. Fithian (No. 1,968) Bridgeton, Cumberland Co.	May 27, 1905		250.00
Miss Sarah E. Ayars (No. 103), Alloway Salem Co.	July 2, 1905		250.00
Totals:—10.			\$3 282.00
Average.			328.20

TEACHERS' RETIREMENT FUND.

371

ANNUITY RECORD TO JUNE 30, 1905.

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, their average salary at time of retirement, the amount of annuity, and the total benefits received by each to June 30, 1905.

SCHOOL REPORT.

Number.	NAME.	Length of service in New Jersey.	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, 1905.
*1	Joseph P. Leighton, Parker, Morris Co.....	58 years	\$312.00	\$250.00	Dec. 3, 1897	Dec. 1, 1897	\$1,292.78
2	Almira Walker, Orange, Essex Co.....	36 "	450.00	250.00	" " "	" 3 "	1,876.73
3	Abby M. Munn, Montclair, Essex Co.....	37 "	750.00	375.00	" " "	" 1 "	2,815.25
*4	Jacob Moench, Carlstadt, Bergen Co.....	29-3 "	450.00	250.00	" " "	Jan. 1, 1898	95.13
*5	Helen F. Hall, Shiloh, Cumberland Co.....	24-3 "	353.00	250.00	" " "	April 1, "	948.88
6	Phebe Hancock, Newark, Essex Co.....	40 "	1,000.00	500.00	Jan. 7, 1898	" " "	3,588.73
*7	Phebe A. Brigham, Jersey City, Hudson Co.....	39 "	1,020.00	510.00	" " "	" " "	2,603.06
*8	Imogene L. Colvin, Jersey City, Hudson Co.....	24-4 "	624.00	312.00	May 13, 1898	July 1, "	866.58
9	Sarah J. Reynolds, Paterson, Passaic Co.....	25 "	375.00	268.50	Nov. 5, "	Jan. 1, 1899	1,727.70
*10	Clara Bonham, Cherryville, Hunterdon Co.....	42 "	258.80	250.00	" " "	" " "	1,325.79
11	Mrs. Helen S. Donkerley, Paterson, Passaic Co.....	37 "	650.00	325.00	" " "	" " "	2,091.44
*12	Thamer Snover, Stillwater, Sussex Co.....	40 "	351.00	250.00	Feb. 4, 1899	April 1, "	1,237.40
13	Anna Marshall, Millville, Cumberland Co.....	29 "	375.00	250.00	" " "	" " "	223.91

TEACHERS' RETIREMENT FUND.

373

14	Louise Chedister, Newark, Essex Co.....	26	"	800.00	400.00	March 3, 1899	April 1, 1899	2,475.00
*15	Sallie T. Brown, Camden, Camden Co.....	45	"	750.00	375.00	" 22, "	" " "	2,227.45
16	M. Jennie Wood, Camden, Camden Co.....	44	"	750.00	375.00	" " "	" " "	2,320.26
*17	James Corkery, Forked River, Ocean Co.	20	"	600.00	300.00	" " "	" " "	470.25
18	Jennie Hutchinson, Trenton, Mercer Co.....	31-6	"	500.00	250.00	" " "	" " "	1,546.75
19	Annie M. Atkinson, Paterson, Passaic Co.....	29	"	500.00	250.00	Dec. 26, "	Jan. 1, 1900	1,361.14
*20	Mrs. E. Jennie Wortman, Rutherford, Bergen Co.....	28	"	630.00	315.00	" " "	" " "	1,046.48
21	Mrs. Harriet J. Strang, Richwood, Gloucester Co.....	48	"	321.00	250.00	" " "	" " "	1,361.14
22	Anna R. Burr, Mt. Holly, Burlington Co.....	30	"	450.00	250.00	" " "	" " "	1,361.14
*23	Hattie F. Hoffman, Pennsgrove, Salem Co.....	25	"	350.00	250.00	" " "	" " "	247.48
24	Samantha Wheeler, Bloomfield, Essex Co.....	41	"	550.00	275.00	" " "	" " "	1,497.33
*25	Mrs. Hannah A. Collins, Cape May Court House, Cape May Co.....	20	"	389.60	250.00	" " "	" " "	164.86
26	Ella Hazard, Rahway, Union Co.....	40	"	440.00	250.00	March 26, 1900	April 1, "	1,299.27
27	Janet F. Wright, Trenton, Mercer Co.....	37	"	500.00	250.00	" " "	" " "	1,299.27
*28	Emily S. Sayre, Woodstown, Salem Co.....	24	"	\$708.50	\$354.25	April 14, "	April 1, "	185.09
29	Hannah Owen, Orange, Essex Co.....	34	"	450.00	250.00	June 23, "	July 1, "	1,237.40
30	Mrs. Mary S. Bond, Ringoes, Hunterdon Co.....	20	"	291.60	250.00	" " "	" " "	1,237.40
*31	Carrie B. Runyon, Plainfield, Union Co.....	34	"	750.00	375.00	Sept. 14, "	Oct. 1, "	1,763.39
32	Esther J. Crosby, Newark Essex Co.....	38	"	1,000.00	500.00	Oct. 12, "	Jan. 1, 1901	2,227.50
33	Sarah R. Bowne, Princeton, Mercer Co.....	38	"	590.00	295.00	" " "	" " "	1,314.18
*34	Mary G. Lindsley, Morristown, Morris Co.....	22	"	570.00	287.50	" " "	" " "	388.13
*35	Laura C. Delano, Newark, Essex Co.....	36	"	650.00	325.00	Jan. 4, 1901	April 1, "	884.84
36	Kate G. Focer, Glassboro, Gloucester Co.....	30	"	450.00	250.00	" " "	" " "	1,051.79

SCHOOL REPORT.

Number.	NAME.	Length of service in New Jersey.	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, 1905.
37	Nathaniel Kiser, Brookside, Morris Co.....	39 "	329.00	250.00	Jan. 4, 1901	April 1, 1901			1,051.79
38	Helen Bamber, Camden, Camden Co.....	29 "	500.00	250.00	March 1, "	" " "			1,051.79
39	Ellen Smith, New Brunswick, Middlesex Co....	35 "	500.00	250.00	" " "	" " "			1,051.79
40	Harriet E. Smith, New Brunswick, Middlesex Co....	40 "	500.00	250.00	May 10, "	July 1, "			989.92
41	Helen E. Tift, Hoboken, Hudson Co.....	30-4 "	840.00	420.00	" " "	" " "			1,663.20
42	Alice E. Johnson, Newark, Essex Co.....	27 "	800.00	400.00	" " "	" " "			1,584.00
43	Jane E. Johnson, Newark, Essex Co.....	21 "	1,300.00	600.00	Sept. 20, "	Oct. 1, "			2,227.50
44	Mrs. Orrell F. Elwell, Trenton, Mercer Co.....	24 "	500.00	250.00	" " "	" " "			928.05
45	Mrs. Hattie Lindabery, Anthony, Hunterdon Co.....	25 "	303.90	250.00	Dec. 20, "	Jan. 1, 1902			866.18
46	Noah E. Jeffery, Bay Head, Ocean Co.....	28 "	396.00	250.00	" " "	" " "			866.18
47	Ellen Conenhoven, Passaic, Passaic Co.....	25 "	640.00	320.00	" " "	" " "			1,108.80
48	Sarah Rankinback, New Brunswick, Middlesex Co....	37 "	720.00	360.00	April 4, 1902	April 1, "		
49	Kate F. Hubbard, Bloomfield, Essex Co.....	29 "	550.00	275.00	" " "	" " "			884.78

TEACHERS' RETIREMENT FUND.

375

50	Minnie Whitehead, Rahway, Union Co.	22	"	\$500.00	\$250.00	April 4, 1902	April 1, 1902	\$804.31
*51	Mrs. Jennie L. Morris, Long Branch, Monmouth Co.	24	"	600.00	300.00	May 30, "	July 1, "	123.75
52	Emma L. Hodkins, Boonton, Morris Co.	20	"	500.00	250.00	" " "	" " "	742.44
53	Emma Johnson, Jersey City, Hudson Co.	30	"	812.00	406.00	Oct. 3, "	Jan. 1, 1903	1,004.80
54	Florence M. Coppinger, Jersey City, Hudson Co.	20-6	"	652.80	326.40	" " "	" " "	807.80
55	Margaret A. Rasch, Newark, Essex Co.	27	"	650.00	325.00	" " "	" " "	804.40
56	Emily A. Davis, Lambertville, Hunterdon Co.	26	"	445.00	250.00	" " "	" " "	618.70
*57	Priscilla H. Redfield, Gloucester, Camden Co.	50	"	700.00	350.00	Nov. 7, "	April 1, "	464.15
58	Jeremiah Kelly, Hoboken, Hudson Co.	32	"	1,820.00	600.00	" " "	Jan. 1, "	1,485.00
*59	Mrs. Eliza J. Eveland, Jersey City, Hudson Co.	54	"	1,080.00	540.00	" " "	" " "	164.83
60	William Dougherty, Gloucester, Camden Co.	26	"	1,000.00	500.00	Nov. 7, 1902	Jan. 1, 1903	1,237.50
61	Ida F. Stout, Lambertville, Hunterdon Co.	21	"	465.00	250.00	" " "	" " "	618.70
62	Rachel H. Strong, Berlin, Camden Co.	30-4	"	600.00	300.00	" " "	" " "	742.50
63	Eunice A. McLeod, Newark, Essex Co.	35	"	892.00	446.00	March 6, 1903	April 1, "	993.42
64	Ephriam M. Shadinger, Mantoloking, Ocean Co.	22	"	361.00	250.00	" " "	" " "	556.83
65	Mrs. P. K. Hendrickson, Freehold Twp., Monmouth Co.	32	"	360.00	250.00	" " "	" " "	556.83
66	Jane Eliza Baird, Bloomfield, Essex Co.	36	"	515.00	257.50	" " "	" " "	573.57
67	Sanford S. White, Andover, Sussex Co.	39	"	410.00	250.00	" " "	" " "	556.83
68	Samuel D. Quigg, Delanco, Burlington Co.	32-6	"	500.00	250.00	" " "	" " "	556.83
69	Anita A. Wright, Camden, Camden Co.	47	"	707.00	353.50	" " "	" " "	787.41
70	Nehemiah Reece Whitacre, Marlton, Burlington Co.	21	"	430.80	250.00	Sept. 25, "	Oct. 1, "	433.09
71	Edith E. Hullin, Bloomfield, Essex Co.	29	"	550.00	275.00	" " "	" " "	476.42
72	M. Adelaide Healy, Newark, Essex Co.	20-6	"	650.00	325.00	" " "	" " "	563.08
73	Annie E. Stelle, New Brunswick, Middlesex Co.	35	"	680.00	340.00	" " "	" " "	589.05

SCHOOL REPORT.

Number.	NAME.	Length of service in New Jersey.	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, 1905.
74	Lydia V. Marden, Trenton, Mercer Co.	43 "	\$520.00	\$260.00	Sept. 25, 1903	Oct. 1, 1903		\$450.45
75	Marcia M. Wright, Trenton, Mercer Co.	43-6 "	720.00	360.00	" " "	" " "		623.70
*76	Jacob B. Maxwell, South Orange, Essex Co.	34.6 "	1,200.00	600.00	" " "	" " "		362.20
77	George H. Voorhis, Trenton, Mercer Co.	40 "	1,500.00	600.00	Dec. 18, "	Jan. 1, 1904		891.00
78	John M. Sullivan, Lower Bank, Burlington Co.	40 "	334.80	250.00	" " "	" " "		371.22
79	Mrs. Deborah J. Bateman, Cedarville, Cumberland Co.	20 "	404.00	250.00	" " "	" " "		371.22
80	Elias L. Dalrymple, Quakertown, Hunterdon Co.	21-4 "	347.91	250.00	" " "	" " "		371.22
81	Anna R. Johnson, Mount Holly, Burlington Co.	36 "	348.20	250.00	" " "	" " "		371.22
82	Mrs. Jennie Lunger, Clinton, Hunterdon Co.	21 "	405.00	250.00	June 3, 1904	July 1, "		247.48
83	Mary E. Bergen, Cranbury, Middlesex Co.	30 "	340.00	250.00	" " "	" " "		247.48
84	Rachel D. Rowland, Trenton, Mercer Co.	30 "	520.00	260.00	" " "	" " "		257.40
85	Sarah Gaston, Trenton, Mercer Co.	35 "	540.00	270.00	" " "	" " "		267.32
86	Frances O. Crane, Elizabeth, Union Co.	36 "	575.00	287.50	" " "	" " "		284.64
87	Mary J. Vail, Jersey City, Hudson Co.	31 "	710.40	355.20	" " "	" " "		351.64

TEACHERS' RETIREMENT FUND.

377

88	Mrs. Harriet Hall Ayres, "Shiloh, Cumberland Co.	29 "	\$307.00	\$250.00	Oct. 22, 1904	Oct. 1, 1904	\$185.61
89	Lue J. Mershon, Vineland, Cumberland Co.	20 "	324.00	250.00	" " "	" " "	185.61
90	C. Josephine Sliker, Phillipsburg, Warren Co.	22-9 "	460.00	250.00	" " "	" " "	185.61
91	Harriet P. Boyle, Liberty Corner, Somerset Co.	22-6 "	400.00	250.00	" " "	" " "	185.61
92	Emma A. Issler, Newark, Essex Co.	20 "	710.00	355.00	" " "	Jan. 1, 1905	175.72
93	Mary E. Ward, Newark, Essex Co.	20 "	1,000.00	500.00	" " "	" " "	247.50
94	Irene A. Brockway, West Hoboken, Hudson Co.	33 "	714.00	357.00	" " "	" " "	176.70
95	Lizzie M. Bingham, Newark, Essex Co.	21 "	830.00	415.00	April 1, 1905	April 1, "	102.71
96	Metta Schuyler, Paterson, Passaic Co.	23 "	550.00	275.00	" " "	" " "	68.06
97	Peter M. Meehling, Pattenburg, Hunterdon Co.	32 "	294.00	250.00	May 5, "	" " "
†98	Mrs. Kate S. Durrie, Jersey City, Hudson Co.	40 "	1,210.00	600.00	" " "	July 1, "†..
†99	Mrs. Mary M. P. Fritz, Lebanon, Hunterdon Co.	26 "	306.65	250.00	" " "	" " "†..
†100	Abraham Leach, Boonton, Morris Co.	35 "	492.00	250.00	" " "	" " "†..
†101	Sarah Cullum, Jersey City, Hudson Co.	29 "	980.00	490.00	" " "	Oct. 1, "†..
†102	Olive M. Ewing, Long Branch, Monmouth Co.	26 "	800.00	400.00	" " "	July 1, "†..
†103	Sarah M. Cooke, Beech Glen, Morris Co.	26-6 "	345.00	250.00	" " "	" " "†..
†104	R. Anna Baird, Bloomfield, Essex Co.	28 "	550.00	275.00	" " "	" " "†..
105	Mrs. Emma P. Stavers, Camden, Camden Co.	29 "	532.00	266.00	" 25, "	" " "
†106	William J. Rogers, Paterson, Passaic Co.	46-6 "	1,365.00	600.00	" " "	" " "†..
Totals:—106.		3,313-3 years	\$64,381.96	\$34,012.35			†\$87,178.46
Averages ...		31-3 years	607.38	320.87			898.74

*Deceased.

**Died before first annuity payment was due.

†Annuity began to accrue July 1, 1905.

‡These total and average benefits paid by the Fund relate only to the 97 annuities that began to accrue, and on which payment was due before July 1, 1905.

SCHOOL REPORT.

ANNUITY RECORD BY CITIES AND COUNTIES TO JUNE 30, 1905.

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, 1905, and by the various cities and counties to the same date.

COUNTY.	Number.	Name of annuitant and place retired from.	Amount of annuity.	Annuitant began to accrue.	Amount received to June 30, 1905.
Atlantic.					
Bergen.	*4	Jacob Moench, Carlstadt.	\$250.00	Jan. 1, 1898	\$95.13
"	*20	Mrs. E. Jennie Wortman, Rutherford.	315.00	" " 1900	1,046.48
		Total paid to Bergen County to June 30, 1905.			\$1,141.61
Burlington. ...	22	Anna R. Burr, Mt. Holly.	\$250.00	Jan. 1, 1900	\$1,361.14
"	68	Samuel D. Quieg, Delano.	250.00	April 1, 1903	556.83
"	70	Nehemiah R. Whitacre, Marlton. ...	250.00	Oct. 1, " "	433.09
"	78	John M. Sullivan, Lower Bank. ...	250.00	Jan. 1, 1904	371.22
"	81	Anna R. Johnson, Mt. Holly.	250.00	" " " "	371.22
		Total paid to Burlington County to June 30, 1905.			\$3,093.50
Camden.	*15	Sallie T. Brown, Camden City.	\$375.00	April 1, 1899	\$2,227.45
"	16	M. Jennie Wood, Camden City. ...	375.00	" " " "	2,320.26
"	38	Helen Bamber, Camden City.	250.00	" " 1901	1,051.79
"	69	Anita A. Wright, Camden City. ...	353.50	" " 1903	787.41
"	**105	Mrs. Emma P. Stavers, Camden City.	266.00	July 1, 1905	***.
		Total paid to Camden City to June 30, 1905.			\$6,386.91
"	60	William Dougherty, Gloucester City.	\$500.00	Jan. 1, 1903	\$1,237.50
"	*57	Priscilla H. Redfield, Gloucester City.	350.00	April 1, " "	464.15
		Total paid to Gloucester City to June 30, 1905.			\$1,701.65
"	62	Rachel H. Strong, Berlin.	\$300.00	Jan. 1, 1903	742.50
"		Total paid to Camden County to June 30, 1905.			\$8,831.06
Cape May. ...	*25	Mrs. Hannah A. Collins, Cape May Court House.	\$250.00	Jan. 1, 1900	\$164.86
Cumberland. .	*5	Helen F. Hall, Shiloh.	\$250.00	April 1, 1898	\$948.88
"	*13	Anna Marshall, Millville.	250.00	" " 1899	223.91
"	79	Mrs. Deborah J. Bateman, Cedarville.	250.00	Jan. 1, 1904	371.22
"	88	Mrs. Harriet Hall Ayres, Shiloh. ...	250.00	Oct. 1, " "	185.61
"	89	Lue J. Mershon, Vineland.	250.00	" " " "	185.61
		Total paid to Cumberland County to June 30, 1905.			\$1,915.23
Essex.	2	Almira Walker, Orange.	\$250.00	Dec. 1, 1897	\$1,876.73
"	29	Hannah Owen, Orange.	250.00	July 1, 1900	1,237.40
		Total paid to Orange to June 30, 1905.			\$3,114.13

TEACHERS' RETIREMENT FUND.

379

COUNTY.	Number.	Name of annuitant and place retired from.	Amount of annuity.	Annuitant began to accrete.	Amount received to June 30, 1905.
Essex.....	3	Abby M. Munn, Montclair.....	\$375.00	Dec. 1, 1897	\$2,815.25
"	6	Phebe Hancock, Newark.....	500.00	April 1, 1898	\$3,588.73
"	14	Louise Chedister, Newark.....	400.00	" 1, 1899	\$2,475.00
"	32	Esther J. Crosby.....	500.00	Jan. 1, 1901	\$2,227.50
"	*35	Laura C. Delano, Newark.....	325.00	April 1, "	884.84
"	42	Alice E. Johnson.....	400.00	July 1, "	1,584.00
"	43	Jane E. Johnson, Newark.....	600.00	Oct. 1, "	2,227.50
"	55	Margaret A. Rasch, Newark.....	325.00	Jan. 1, 1903	804.40
"	63	Eunice A. McLeod, Newark.....	446.00	April 1, "	993.42
"	72	M. Adelaide Healy, Newark.....	325.00	Oct. 1, "	563.08
"	92	Emma A. Issler, Newark.....	355.00	Jan. 1, 1905	175.72
"	93	Mary E. Ward, Newark.....	500.00	" 1, 1905	247.50
"	95	Lizzie M. Bingham, Newark.....	415.00	April 1, 1905	102.71
		Total paid to Newark to June 30, 1905.....			\$15,874.40
"	24	Samantha Wheeler, Bloomfield....	\$275.00	Jan. 1, 1900	\$1,497.33
"	49	Kate F. Hubbard, Bloomfield.....	275.00	April 1, 1902	884.78
"	66	Jane Eliza Baird, Bloomfield.....	257.50	" 1, 1903	573.57
"	71	Edith E. Hulin, Bloomfield.....	275.00	Oct. 1, "	476.42
"	†104	R. Anna Baird, Bloomfield.....	275.00	July 1, 1905 †..
		Total paid to Bloomfield to June 30, 1905.....			\$3,432.10
"	*76	Jacob B. Maxwell, South Orange....	\$600.00	Oct. 1, 1905	\$362.20
		Total paid to Essex County to June 30, 1905.....			\$25,598.08
Gloucester..	21	Mrs. Harriet J. Strang, Richwood..	\$250.00	Jan. 1, 1900	\$1,361.14
"	36	Kate G. Focer, Glassboro.....	250.00	April 1, 1901	1,051.79
		Total paid to Gloucester County to June 30, 1905.....			\$2,412.93
Hudson.....	*7	Phebe A. Brigham, Jersey City....	\$510.00	April 1, 1898	\$2,603.06
"	*8	Imogene L. Colvin, Jersey City....	312.00	July 1, "	866.58
"	53	Emma Johnson, Jersey City.....	406.00	Jan. 1, 1903	1,004.80
"	54	Florence M. Coppinger, Jersey City.....	326.40	" " "	807.80
"	*59	Mrs. Eliza J. Eveland, Jersey City.....	540.00	" " "	164.83
"	87	Mary J. Vail, Jersey City.....	355.20	July 1, 1904	351.64
"	†98	Mrs. Kate S. Durrie, Jersey City....	600.00	" " 1905 †..
"	††101	Sarah Cullum, Jersey City.....	490.00	Oct. 1, " ††..
		Total paid to Jersey City to June 30, 1905.....			\$5,798.71
"	41	Helen E. Tift, Hoboken.....	\$420.00	July 1, 1901	\$1,663.20
"	58	Jeremiah Kelly, Hoboken.....	2600.00	Jan. 1, 1903	1,485.00
		Total paid to Hoboken, to June 30, 1905.....			\$3,148.20
"	94	Irene A. Brockway, W. Hoboken....	\$357.00	Jan. 1, 1905	\$176.70
		Total paid to Hudson County to June 30, 1905.....			\$9,123.61
Hunterdon..	*10	Clara Bonham, Cherryville.....	\$250.00	Jan. 1, 1899	1,325.79
"	30	Mrs. Mary S. Bond, Ringoes.....	250.00	July 1, 1900	1,237.40
"	45	Mrs. Hattie Lindabery, Anthony....	250.00	Jan. 1, 1902	866.18
"	56	Emily A. Davis, Lambertville.....	250.00	" " 1903	618.70
"	81	Ida F. Stout, Lambertville.....	250.00	" " 1904	618.70
"	60	Elias L. Dalrymple, Quakertown....	250.00	" " 1904	371.22
"	82	Mrs. Jennie Lunger, Clinton.....	250.00	July 1, "	247.48
"	*97	Peter M. Mechling, Pattenburg....	250.00	April 1, 1905 *..
"	†99	Mrs. Mary M. P. Fritz, Lebanon....	250.00	July 1, " †..
		Total paid to Hunterdon county to June 30, 1905.....			\$5,285.47

SCHOOL REPORT.

COUNTY.	Number.	Name of annuitant and place retired from.	Amount of annuity.	Annuity began to accrue.	Amount received to June 30, 1905.
Mercer	18	Jennie Hutchinson, Trenton.	\$250.00	April 1, 1899	\$1,546.75
"	27	Janet F. Wright, Trenton.	250.00	" " 1900	1,299.27
"	44	Mrs. Orrell F. Elwell, Trenton.	250.00	Oct. 1, 1901	928.05
"	74	Lydia V. Marden, Trenton.	260.00	" " 1903	450.45
"	75	Marcia M. Wright, Trenton.	360.00	" " "	623.70
"	77	George H. Voorhis, Trenton.	600.00	Jan. 1, 1904	891.00
"	84	Rachel D. Rowland, Trenton.	260.00	July 1, " "	257.40
"	85	Sarah Gaston, Trenton.	270.00	" " "	267.32
		Total paid to Trenton to June 30, 1905.			\$6,263.94
"	33	Sarah R. Bowne, Princeton.	\$295.00	Jan. 1, 1901	\$1,314.18
		Total paid to Mercer County to June 30, 1905.			\$7,578.12
Middlesex.	39	Ellen Smith, New Brunswick.	\$ 250.00	April 1, 1901	\$1,051.79
"	40	Harriet E. Smith, New Brunswick.	250.00	July 1, 1901	989.92
"	**48	Sarah Rankinback, New Brunswick.	360.00	April 1, 1902	***
"	73	Annie E. Stelle, New Brunswick. ..	340.00	Oct. 1, 1903	589.05
"	83	Mary E. Bergen, Cranbury.	250.00	July 1, 1904	247.48
		Total paid to Middlesex County to June 30, 1905.			\$2,878.24
Monmouth. ...	*51	Mrs. Jennie L. Morris, Long Branch.	\$300.00	July 1, 1902	\$123.75
"	65	Mrs. P. K. Hendrickson, Freehold Township.	250.00	April 1, 1903	556.83
"	†102	Olive M. Ewing, Long Branch.	\$400.00	July 1, 1905	†. .
		Total paid to Monmouth County to June 30, 1905.			\$680.58
Morris	*1	Joseph P. Leighton, Parker.	\$250.00	Dec. 1, 1897	\$1,292.78
"	*34	Mary G. Lindsley, Morristown.	287.50	Jan. 1, 1901	388.13
"	37	Nathaniel Kiser, Brookside.	250.00	April 1, 1901	1,051.79
"	52	Emma L. Hodgkins, Boonton.	250.00	July 1, 1902	742.44
"	†100	Abraham Leach, Boonton.	250.00	" " 1905	†. .
"	†103	Sarah M. Cooke, Beech Glen.	250.00	" " "	†. .
		Total paid to Morris County to June 30, 1905.			\$3,475.14
Ocean.	*17	James Corkery, Forked River.	\$300.00	April 1, 1899	\$470.25
"	46	Noah E. Jeffery, Bay Head.	250.00	Jan. 1, 1902	866.18
"	64	Ephriam M. Shadinger, Mantoloking.	250.00	April 1, 1903	556.83
		Total paid to Ocean County to June 30, 1905.			\$1,893.26
Passaic.	9	Sarah J. Reynolds, Paterson.	\$268.50	Jan. 1, 1899	\$1,727.70
"	11	Mrs. Helen S. Donkersley, Paterson	325.00	" " "	2,091.44
"	19	Annie M. Atkinson, Paterson.	250.00	" " 1900	1,361.14
"	96	Metta Schuyler, Paterson.	275.00	April 1, 1905	68.06
"	†106	William J. Rogers.	600.00	July 1, " "	†. .
		Total paid to Paterson to June 30, 1905.			\$5,248.34
"	47	Ellen Couenhoven, Passaic.	\$320.00	Jan. 1, 1902	\$1,108.80
		Total paid to Passaic County to June 30, 1905.			\$6,357.14
Salem.	*23	Hattie F. Hoffman, Pennsgrove. ..	\$250.00	Jan. 1, 1900	\$247.48
"	*28	Emily S. Sayre, Woodstown.	354.25	April 1, " "	185.09
		Total paid to Salem County to June 30, 1905.			\$432.57
Somerset. ...	91	Harriet P. Boyle, Liberty Corner. .	\$250.00	Oct. 1, 1904	\$185.61

TEACHERS' RETIREMENT FUND.

381

COUNTY.	Number.	Name of annuitant and place retired from.	Amount of annuity.	Annuity began to accrue.	Amount received to June 30, 1905.
Sussex.....	*12	Thamer Snover, Stillwater.....	\$250.00	April 1, 1899	\$1,237.40
	67	Sanford S. White, Andover.....	250.00	April 1, 1903	556.83
		Total paid to Sussex County to June 30, 1905.....			\$1,794.23
Union.....	26	Ella Hazard, Rahway.....	\$250.00	April 1, 1900	\$1,299.27
	50	Minnie Whitehead, Rahway.....	250.00	April 1, 1902	804.31
		Total paid to Rahway to June 30, 1905.....			\$2,103.58
"	31	Carrie B. Runyon, Plainfield.....	\$375.00	Oct. 1, 1900	\$1,763.39
"	86	Frances O. Crane, Elizabeth.....	287.50	July 1, 1904	284.64
		Total paid to Union County to June 30, 1905.....			\$4,151.61
Warren.....	90	C. Josephine Sliker, Phillipsburg ..	\$250.00	Oct. 1, 1904	\$185.61
Totals.....	106		34,012.35		\$87,178.46

*Deceased
 **Died before first payment was due.
 †Annuity began to accrue July 1, 1905.
 ††Annuity began to accrue October 1, 1905.

REBATES.

Since the organization of this Board the following rebates have been granted under section 218 of the law:

No.	WHEN PAID.	AMOUNT.
4680—Lillie A. Brown, Bayonne, Hudson Co....	April 7, 1902	\$12.85
1411—Edith L. Verlenden, Trenton, Mercer Co. .	" " "	13.50
1309—Anna Cross, Trenton, Mercer Co.	" " "	13.75
1008—Augusta E. McGuire, Bayonne, Hudson Co.	" " "	12.50
2072—Mary L. Foster, Phillipsburg, Warren Co..	" " "	10.40
2244—Milton Aten, Alpine, Bergen Co.....	" " "	20.00
723—Susie H. Vieser, Newark, Essex Co.	June 2, "	17.55
167—Emily C. Wallace, Salem, Salem Co. . . .	Sept. 26, "	12.00
18—Bethany D. Van Syckel, Bound Brook, Somerset Co.	" " "	12.50
1037—Martha Elmendorf, Bayonne, Hudson Co..	" " "	22.18
1001—Serena Chinery Crossley, Keyport, Monmouth Co.	" " "	11.25
575—Marie R. E. Milzeg, Newark, Essex Co. . . .	Nov. 10, "	19.50
83—Helen A. Clarkson, Perth Amboy, Middlesex Co.	March 7, 1903	21.00
1195—Gertrude A. Saulter, Passaic, Passaic Co..	" " "	15.19

SCHOOL REPORT.

241—Elsie B. Clark, Glen Ridge, Essex Co.	March 7, 1903	19.00
1313—Addie I. Ellis, Trenton, Mercer Co.	" " "	15.60
1129—Lileon Claxton, Paterson, Passaic Co.	" " "	13.89
1328—Sarah Frances Karr, Trenton, Mercer Co.	April 4, " "	16.20
885—Mary E. Davis, Camden, Camden Co.	June 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, Gloucester Co.	Oct. 9, " "	13.50
722—Lucy Graham, Newark, Essex Co.	" 24, " "	27.75
335—Eugenie M. Stantial, Hackensack, Bergen Co.	Dec. 16, " "	20.95
230—Edwin S. Lundy, Linden, Union Co.	March 22, 1904	38.10
1068—Mary B. Hill, Paterson, Passaic Co.	June 6, " "	20.32
1329—Frances R. Kelley, Trenton, Mercer Co.	" " "	20.70
2236—Alpheus S. Taylor, Hopatcong, Morris Co.	Nov. 30, " "	14.73
2082—Anna M. Yocum, Phillipsburg, Warren Co.	" " "	15.37
892—Susan A. Evered, Camden, Camden Co.	" " "	17.89
1011—Margaret M. LaTourette, Bayonne, Hudson Co.	Feb. 28, 1905	33.14
542—Jennie M. Arbuckle, Newark, Essex Co.	" " "	26.75
1233—Cora Hughes, Paterson, Passaic Co.	June 15, " "	22.69
Totals:—33.		\$606.67
Average.		18.38

RECAPITULATION TO JUNE 30, 1905.

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 11, 1896, and four times re-enacted. The first annuity was granted December 3, 1897. The number and value of the annuities granted in the various years, together with the number and value of deceases, and the number and value of the annuities in force at the close of each fiscal year, will be found in the following table:

Year.	Number and Value of Annuities Granted.		Deceased.	Number and Value of Annuities in force at end of Fiscal Year.	
1897-'98	8—	\$2,697.00	1— \$250.00	7—	\$ 2,447.00
1898-'99	10—	3,043.50	.....	17—	5,490.50
1899-'00	12—	3,194.25	1— 250.00	29—	8,434.75
1900-'01	12—	3,852.50	5— 1,466.25	25—	10,821.00
1901-'02	10—	3,105.00	3— 897.50	42—	13,028.50
1902-'03	17—	5,904.40	5— 1,905.00	54—	17,017.90
1903-'04	18—	5,682.70	4— 1,425.00	68—	21,275.60
1904-'05	19—	6,533.00	4— 1,241.00	83—	26,567.60

Totals. 106— \$34,012.35 23— \$7,444.75 83— \$26,567.60

Less one per cent. deducted for the fund. \$265.67

Apparent annuity liability for 1905-'06. 26,301.93

TEACHERS' RETIREMENT FUND.

383

Total number of annuities granted to June 30, 1905.....	106
Value of the same.	\$34,012.35
Average value.	320.87
Total number of annuities deceased to June 30, 1905.....	23
Value of same.	\$7,444.75
Average value.	323.68
Gross value of the 83 living annuities.....	\$26,567.60
Average.	320.09
Net value of the 83 living annuities (one per cent. having been deducted for the fund).	\$26,301.93
Average.	316.89
Receipts for the fiscal year ending June 30, 1905.....	\$28,792.08
Disbursements for the fiscal year ending June 30, 1905.....	23,820.81
Surplus on the year's business.	\$4,971.27
Net surplus June 30, 1905, all annuities and bills paid.	\$84,723.24
Average years of teaching service in New Jersey at time of application for annuity.	31 $\frac{1}{4}$
Average salary for last five years of teaching.	\$607.38
Lowest salary.	258.80
Highest salary.	1,820.00
Total benefits paid to the 97 annuitants whose annuities began to accrue before June 30, 1905.	\$87,178.46
Average benefit paid to same.	898.74
Total paid into the fund by 97 annuities.	\$11,456.20
Average paid into fund by the same.	118.10
Total number of rebates paid to June 30, 1905.....	33
Value of the same.	\$606.67
Average.	18.38

384

SCHOOL REPORT.

Officers and Trustees of the Teachers' Retirement Fund.

OFFICERS.

President. CHARLES J. BAXTER
State Superintendent of Public Instruction.

Treasurer. FRANK O. BRIGGS
Treasurer of the State of New Jersey.

Secretary. ELIZABETH 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. WHITE. Elected by N. J. State Teachers' Association

GEORGIA B. CRATER. Elected by N. J. State Teachers' Association

ELIZABETH A. ALLEN. Elected by N. J. State Teachers' Association

Respectfully submitted,

ELIZABETH A. ALLEN,
Secretary.

STATISTICAL TABLES.

SCHOOL REPORT.

Financial Report by Districts, for the County of ATLANTIC, State

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Atlantic City.....	\$78,744.81	\$24,265.19	\$197,789.58	\$300,799.58	\$67,392.86	\$13,139.94
Absecon City.....	1,656.00	1,107.16	10.00	2,773.16	1,395.00	149.65
Brigantine City.....	476.29	132.95	.....	609.24	405.00	38.25
Buena Vista Twp.....	6,516.99	1,767.30	500.00	8,784.29	4,873.50	273.82
Egg Harbor City.....	6,809.99	4,223.82	1,666.84	12,700.65	5,650.20	796.40
Egg Harbor Twp.....	5,960.41	3,261.76	80.84	9,303.01	5,017.50	974.39
Galloway Twp.....	7,252.54	3,684.38	72.66	11,009.58	5,200.00	466.26
Hammonton.....	15,089.67	9,082.65	285.59	24,457.91	12,958.90	1,929.46
Hamilton Twp.....	5,777.80	2,217.80	1,400.00	9,395.60	5,483.60	424.84
Linwood.....	1,922.51	889.12	612.00	3,423.63	1,575.00	244.03
Longport.....	376.75	384.81	20.00	781.56	495.00	.....
Mullica Twp.....	2,620.61	2,081.86	41.52	4,743.99	2,412.00	345.25
Pleasantville.....	7,941.07	4,275.00	3,936.01	16,152.08	7,229.40	1,728.70
Somers Point City.....	1,160.56	677.50	33.00	1,871.06	1,190.00	106.50
South Atlantic City.....	392.13	309.82	.....	701.95	427.50	132.00
Ventnor City.....	200.00	1,385.59	.....	1,585.59	450.00	174.50
Weymouth Twp.....	3,079.42	1,342.66	20.00	4,442.08	2,598.75	155.86
Total.....	\$145,977.55	\$61,089.37	\$206,468.04	\$413,534.96	\$124,754.21	\$21,079.85

ATLANTIC COUNTY.

387

of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$100,604.88	\$21,564.68	\$5,272.42	\$10,402.73			\$68,778.92	\$287,156.43	
23.70			106.31			43.20	1,717.86	161.35
26.65	2.80		29.80			84.56	587.06	22.18
724.52			350.63			899.66	7,122.13	1,369.67
210.88	1,597.49		811.55	177.50		2,227.28	11,471.21	535.89
425.00			600.00			1,238.18	8,255.07	328.52
420.41	336.00		585.53			337.02	7,345.22	1,694.09
2,303.97	1,520.00		1,454.80			1,909.31	22,076.44	1,166.18
455.28	2,053.98		241.61	325.22		133.36	9,117.89	
341.68	11.20		215.51			674.51	3,061.93	173.48
			15.78			20.00	530.78	
59.87	453.86		103.76				3,374.74	25.36
702.53	4,953.65		611.46			515.28	15,741.02	134.30
25.00			48.81			127.52	1,497.43	
			31.25			62.50	653.25	
37.71			53.56			202.00	917.77	
	400.41		343.41			159.71	3,658.14	324.81
\$106,362.08	\$32,893.98	\$5,272.42	\$16,006.10	\$502.52		\$77,413.01	\$384,284.37	5,935.83

SCHOOL REPORT.

Apportionment of Moneys, by Districts, for the County of ATLANTIC,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from state appropriation, state school tax and state school fund appropriation.
Atlantic City.....	\$13,643.15		\$13,643.15		\$13,643.15		\$80,423.70
Absecon City.....	893.95		1,055.30	161.35	893.95		1,569.00
Brigantine City.....			22.18	22.18			388.82
Buena Vista Twp..	292.49		1,662.16	1,369.67	292.49		6,530.95
Egg Harbor City..	604.94	88.61	1,229.44	535.89	604.94	88.61	7,242.64
Egg Harbor Twp..	719.42		1,047.94	328.52	719.42		5,652.93
Galloway Twp..	1,935.31	34.96	3,664.36	1,694.09	1,935.31	34.96	7,112.43
Hammononton.....	1,148.47	66.82	2,381.47	1,166.18	1,148.47	66.82	15,929.37
Hamilton Twp..	277.71		277.71		277.71		5,746.11
Linwood.....	176.22	12.00	361.70	173.48	176.22	12.00	1,746.28
Longport.....	250.78		250.78		250.78		397.95
Mullica Twp..	1,302.37	41.52	1,369.25	25.36	1,302.37	41.52	2,525.58
Pleasantville.....	27.95	248.81	411.06	134.30	27.95	248.81	8,470.95
Somers Point City.	373.63		373.63		373.63		1,156.97
S. Atlantic City....	48.70		48.70		48.70		331.35
Ventnor Twp..	667.82		667.82		667.82		274.99
Weymouth Twp..	459.13		783.94	324.81	459.13		3,102.25
Total.....	\$22,822.04	\$492.72	\$29,250.59	\$5,935.83	\$22,822.04	492.72	\$148,602.27

ATLANTIC COUNTY.

389

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$302.37		\$28,273.94	\$33,000.00	\$74,000.00	\$3,000.00	\$29,677.83	\$167,951.77	
5.31		700.00					700.00	
1.03		150.00					150.00	
23.71		1,200.00					1,481.25	
27.61		1,260.00		515.00		281.25	2,250.00	
18.91		750.00		350.00		475.00	1,100.00	
25.80				385.00			385.00	
54.15		3,220.00		1,000.00		1,460.00	5,680.00	
18.32		1,300.00		1,700.00			3,000.00	
6.28		500.00		100.00			600.00	
1.08		175.00					175.00	
7.26		325.00		500.00			825.00	
27.76		4,100.00				2,440.00	6,540.00	
4.14		320.00		350.00			670.00	
.41		300.00					300.00	
9.32		600.00				300.00	900.00	
\$534.18		\$43,173.94	\$33,000.00	\$78,880.00	\$3,000.00	\$34,634.08	\$192,688.02	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of ATLANTIC,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	Number of days the school 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.
Atlantic City.		\$262,320.99	184	2,770	2,740	5,510	30	12,225
Absecon City.		3,329.61	174	46	61	107		271
Brigantine City.		562.03	172	11	13	24		121
Buena Vista Twp.		9,698.07	179	391	336	727	4	828
Egg Harbor City.		10,749.69	188	228	243	471	3	2,896
Egg Harbor Twp.		7,819.78	176	242	218	460		469
Galloway Twp.		11,167.59	179	262	256	518	6	902
Hammononton.		24,044.99	185	554	558	1,112	10	5,554
Hamilton Twp.		9,042.14	197	190	179	369	8	395
Linwood.		2,714.26	180	69	61	130		287
Longport.		824.81	180	9	7	16		14
Mullica Twp.		4,727.09	175	94	91	185	1	720
Pleasantville.		15,449.77	180	289	302	591		1,523
Somers Point City.		2,204.74	196	41	46	87		95
South Atlantic City.		680.77	180	5	11	16		92
Ventnor City.		943.22	166	10	5	15		102
Weymouth Twp.		4,795.51	180	123	99	222	2	503
Total.		\$371,075.06	180	5,334	5,226	10,560	64	26,997

ATLANTIC COUNTY.

391

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.610	4,211	3,869	.910	.....	3,810	1,355	345	.....	.....	.....	6	118
.540	73	63	.890	.....	39	68	.....	.....	.....	.....	1	2
.736	16	14	.853	.....	13	11	.....	.....	.....	.....	.....	1
.355	418	368	.869	.....	462	253	12	.....	.....	.....	6	5
.149	390	347	.896	65	240	149	17	11	1,071	6	1	10
.239	273	240	.868	.....	263	193	4	.....	.....	.....	4	7
.377	367	327	.888	.....	289	218	11	.....	.....	.....	6	6
1.160	823	725	.880	70	751	221	70	.....	.....	.....	1	29
.274	264	236	.879	.....	245	112	12	17	1,736	9	3	8
.553	87	73	.844	.....	76	50	4	.....	.....	.....	2	1
.080	14	13	.964	.....	10	6	.....	.....	.....	.....	.....	1
.770	116	95	.830	.....	109	69	7	.....	.....	.....	.....	6
.685	402	353	.877	.....	381	184	26	.....	.....	.....	3	12
.255	59	56	.930	.....	50	37	.....	.....	.....	.....	1	1
.541	9	8	.960	.....	9	7	.....	.....	.....	.....	.....	1
.611	7	6	.914	.....	11	4	.....	.....	.....	.....	.....	1
.366	148	127	.869	.....	116	102	4	.....	.....	.....	.....	7
488	7,677	6,922	.889	135	6,874	3,039	512	28	2,807	15	34	216

SCHOOL REPORT.

Financial Report by Districts, for the County of BERGEN.

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Allendale.....	\$889.01	\$2,252.95	\$1,329.18	\$4,471.14	\$1,650.00	\$392.15
Alpine.....	907.85	4,241.72	632.38	5,781.95	1,900.00	377.00
Bergenfield.....	1,244.00	3,802.68	921.42	5,968.10	2,418.30	250.00
Bogota.....	573.37	2,480.00	130.23	3,183.60	1,800.00	391.69
Carlstadt.....	3,811.93	6,837.42	5,659.50	16,308.85	6,686.50	1,108.32
Cliffside Park.....	1,593.40	6,270.59	7,824.00	15,687.99	3,575.00	742.29
Closter.....	1,658.36	6,773.93	1,203.50	9,635.79	3,570.00	787.75
Cresskill.....	611.56	1,475.40	20.13	2,107.09	1,200.00	192.80
Delford.....	1,441.15	4,900.00	1,672.93	8,014.08	3,020.50	786.84
Demarest.....	935.32	3,022.03	63.72	4,021.07	1,850.00	511.00
Dumont.....	1,240.44	4,188.37	103.95	5,532.76	2,425.00	295.00
East Rutherford.....	3,989.61	8,652.91	3,389.00	16,031.52	8,125.00	1,346.59
Edgewater.....	1,531.50	6,590.54	62.40	14,062.04	4,790.00	792.45
Englewood City.....	11,354.27	35,145.00	1,413.72	47,912.99	31,988.76	6,610.65
Englewood Cliffs.....	507.43	2,441.19	14,893.87	17,842.49	1,300.00	418.25
Etna.....	847.24	2,010.08	1,025.95	3,883.27	1,850.00	238.75
Fairview.....	1,542.93	4,876.47	1,635.47	8,054.87	3,275.50	728.60
Fort Lee.....	3,375.56	13,026.25	386.59	16,788.40	8,148.34	1,436.19
Franklin Township.....	1,639.62	5,407.21	58.50	7,155.33	2,700.00	145.24
Garfield.....	6,423.22	11,774.13	1,224.42	19,439.77	10,836.26	1,890.80
Glen Rock.....	873.52	4,969.20	663.59	6,506.31	1,650.00	347.24
Harrington Park.....	287.29	1,111.95	698.60	2,107.84	650.00	170.10
Harrington Twp.....	1,896.57	5,432.06	1,607.58	8,936.21	4,555.03	919.68
Hasbrouck Heights.....	3,310.23	6,123.89	8,694.69	18,128.81	6,525.00	943.38
Haworth.....	588.31	2,300.00	3,983.21	6,876.52	1,850.00	684.52
Hillsdale Twp.....	1,363.28	3,832.36	198.33	5,393.97	2,950.00	509.04
Franklin Twp.....	3,272.17	7,664.85	2,125.92	13,062.94	6,500.00	971.56
Leonia.....	895.11	5,049.38	16,886.06	22,830.55	2,232.50	297.47
Little Ferry.....	2,227.30	4,386.58	2,364.01	8,977.89	3,625.00	630.33
Lodi.....	4,910.68	8,574.14	2,050.00	15,534.82	7,534.26	1,069.43
Lodi Twp.....	1,187.05	2,022.16	1,355.12	4,564.33	1,850.00	333.91
Maywood.....	898.59	3,234.87	397.85	4,731.31	2,050.00	318.25
Midland Park.....	2,256.05	3,537.50	2,171.24	7,964.79	4,111.75	601.49
Midland Twp.....	899.87	2,788.09	62.55	3,750.51	1,585.00	443.11
Montvale.....	563.63	1,380.43	731.49	2,675.55	1,000.00	147.38
New Barbadoes.....	15,804.69	43,379.90	51,780.79	110,965.38	40,966.50	5,645.93
North Arlington.....	281.71	941.90	25.00	1,248.61	60.00	71.00
Norwood.....						
Oakland.....	331.22	633.96	420.00	1,385.18	859.20	140.56
Old Tappan.....	289.17	714.44	136.75	1,140.36	750.00	87.90
Orvil Township.....	1,734.30	3,750.00	2,713.72	8,198.02	3,490.00	533.95
Orvil.....						
Overpeck Township.....	4,941.61	43,457.82	6,128.75	54,528.18	10,127.50	1,503.53
Palisades Park.....	1,207.97	5,387.20	24.70	6,619.87	3,010.00	587.27
Palisades Township.....	1,264.67	4,331.14	59.63	5,655.44	2,240.00	575.69
Park Ridge.....	1,459.91	3,063.18	45.34	4,568.43	3,607.40	316.90
Ridgefield.....	918.05	3,755.60	36.25	4,709.90	2,250.00	525.56
Ridgewood Township.....	5,358.55	17,275.00	66,813.05	89,446.60	11,088.00	1,778.95
Riverside.....	871.68	3,782.79	1,167.47	5,821.94	2,090.00	486.65
Rutherford.....	9,735.86	28,489.38	9,601.48	47,826.72	23,213.68	3,732.94
Saddle River.....	552.93	646.26	32.33	1,231.52	831.25	106.57
Saddle River Township.....	2,955.90	7,356.73	2,394.04	2,706.67	5,224.07	652.12
Teaneck Township.....	1,310.14	1,628.38	184.68	5,123.20	2,780.00	510.92
Tenafly.....	2,041.90	5,206.41	1,066.37	8,314.68	4,811.46	709.95
Union Township.....	3,349.26	9,581.45	179.98	13,110.69	5,861.13	643.04
Upper Saddle River.....	327.21	297.64	213.35	838.20	405.00	65.95
Wallington Twp.....	3,228.89	5,619.85	2,381.57	11,230.31	4,672.25	810.75
Washington Twp.....	610.90	1,658.31	115.36	2,384.57	1,024.64	210.00
Westwood.....	1,937.16	4,841.24	2,151.40	8,929.80	3,975.00	727.40
Woodcliff.....	581.35	1,349.68	673.67	2,604.70	1,175.00	106.96
Wood Ridge.....	1,143.02	2,696.28	306.49	4,145.79	2,600.00	257.00
Total.....	\$133,845.47	\$400,420.87	\$242,693.87	\$776,960.21	\$289,429.78	\$49,151.74

BERGEN COUNTY.

393

State of New Jersey for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$141.84	\$575.00		\$181.89			\$1,416.88	\$4,357.76	
200.00	425.00		350.00		11.25	1,491.73	4,754.98	
139.85	782.50		287.17		80.00	152.77	4,110.59	\$16.50
100.00	350.00		186.30			350.47	3,178.46	
3,576.10	662.78	\$1,200.14	497.08			2,048.68	15,779.60	
1,809.64	7,749.03		495.29			242.73	14,613.98	
243.66	1,311.37		305.65		150.00	1,218.30	7,586.73	
			71.28		40.00	197.46	1,701.54	
19.23	1,600.00		131.21		2.10	1,421.63	6,981.51	
	787.50		225.10			139.26	3,512.26	
55.71	1,467.50		179.62		36.00	149.61	4,608.44	
554.79	3,620.92		751.20	\$38.50		645.77	15,582.77	
372.04	3,573.61		813.31		36.90	885.24	11,263.55	
1,349.96	575.00		2,841.32			4,536.33	47,902.02	
453.47	13,580.04		259.75	107.20	40.00	1,498.43	17,657.14	
384.19	175.00		91.56			1,094.78	3,834.28	
98.95	625.00		504.82		165.00	1,454.42	6,852.29	
	1,565.00		1,183.21	613.80	1,018.00	907.09	14,871.63	
	3,215.60		386.35		278.40	373.45	7,099.04	
254.66	2,220.00	1,167.12	319.03		11.50	1,025.05	17,724.42	
931.50	560.00		114.96			1,798.42	5,402.12	
	361.96		135.03			93.10	1,410.19	
113.33	418.75		283.33			1,664.98	7,955.10	
491.28	670.00		488.40			5,251.74	14,369.80	
533.45	300.00		221.92		5.00	3,238.61	6,833.50	
190.68			228.75			183.62	4,062.09	
	1,380.00		510.74		163.50	2,667.48	12,193.28	
15,553.35	900.00		256.71		854.00	453.21	20,519.24	
331.50	129.00		305.68			2,465.25	7,468.76	
	1,282.50		611.34			2,594.63	13,092.16	
106.85	618.00		106.38		200.00	1,349.19	4,564.33	
	700.00		139.43			456.16	3,726.84	
265.75	637.50		452.07			1,600.89	7,669.45	
24.84			354.12		297.00	378.08	3,082.15	
131.15	912.00		179.63			185.84	2,556.00	
25,172.93	8,366.05	2,835.39	3,739.85			23,785.83	110,512.48	
87.60			89.52			102.78	950.90	
15.85	160.00		131.94			70.27	1,377.82	
25.34			54.12			85.85	1,003.21	
437.14	550.00		747.78		100.00	2,204.23	8,063.10	
23,886.85	3,383.75		878.77			7,806.50	47,586.90	
350.00	637.50		548.30		302.00	594.00	6,029.07	
438.23	669.00		201.97		354.64	286.72	4,766.25	109.67
197.31			222.08			220.04	4,563.73	
228.51	1,250.00		298.14			131.25	4,683.46	
22,121.03	4,475.00	1,345.51	824.16		260.00	8,030.98	49,923.63	
453.04	1,050.00		221.54			1,306.05	5,607.28	
2,982.01	3,566.28		1,698.04			10,310.42	45,453.37	
70.36			54.51			117.68	1,180.37	
627.17	2,330.00		353.66			1,913.33	11,100.35	
79.51	625.00		160.95			359.59	4,515.97	
425.60			353.00	36.30	497.50	1,380.84	8,214.65	
341.95	1,533.34		1,072.53			269.98	9,721.97	4.72
	237.07		20.89			38.98	767.89	
349.74	1,425.00		351.73			3,042.35	10,651.82	
	537.00		189.37			243.75	2,304.76	
	912.50		487.54			2,289.19	8,391.63	
25.00	525.00		70.00			673.67	2,575.63	
919.21	15.94		163.75			144.10	4,100.00	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of BERGEN,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Allendale.		\$113.38	\$113.38			\$113.38	\$855.87
Alpine.	\$416.26	610.71	1,026.97		\$416.26	610.71	798.11
Bergenfield.	1,267.29	573.72	1,857.51	\$16.50	1,267.29	573.72	1,194.60
Bogota.		54.00	514.00			514.00	767.69
Carlstadt.		529.25	529.25			529.25	4,028.81
Cliffside Park.	601.33	472.68	1,074.01		601.33	472.68	1,862.29
Closter.	964.21	1,084.85	2,049.06		964.21	1,084.85	1,499.90
Cresskill.	405.55		405.55		405.55		594.34
Delford.		1,032.57	1,032.57			1,032.57	1,392.74
Demarest.	488.21	20.00	508.21		488.21	20.00	817.83
Dumont.	901.23	23.09	924.32		901.23	23.09	1,207.80
East Rutherford.	392.73	56.02	448.75		392.73	56.02	4,037.88
Edgewater.	3,098.49		3,098.49		3,098.49		1,676.99
Englewood City.	297.71		297.71			10.97	12,131.43
Englewood Cliffs.		10.97	10.97		185.35		506.01
Etna.	185.35		185.35		48.94	.05	866.71
Fairview.	48.94	.05	48.99			1,202.58	1,760.53
Fort Lee.		1,202.58	1,202.58		1,916.77		3,767.60
Franklin Twp.	1,916.77		1,916.77		56.29		1,691.04
Garfield.	56.29		56.29		727.40	987.95	6,471.50
Glen Rock.	727.40	987.95	1,715.35		1,102.36	1.83	853.80
Harrington Park.	1,102.36	1.83	1,104.19		21.63	676.02	293.79
Harrington Twp.	21.63	676.02	697.65		245.27	158.52	1,150.83
Hasbrouck Heights.	650.42	330.69	981.11		77.55	3,681.46	3,262.67
Haworth.	77.55	3,681.46	3,759.01		43.02		780.65
Hillsdale Twp.	43.02		43.02		1,320.37	11.51	1,363.91
Hohokus Twp.	1,320.37	11.51	1,331.88			869.66	3,443.45
Leonia.		869.66	869.66		1,260.79	1,050.52	894.87
Little Ferry.	1,260.79	1,050.52	2,311.31		1,455.12	54.01	2,218.22
Lodi.	1,455.12	54.01	1,509.13		2,442.66		5,177.48
Lodi Twp.	2,442.66		2,442.66				1,178.21
Maywood.					837.90	166.57	876.41
Midland Park.	837.90	166.57	1,004.47		12.50	282.84	2,441.61
Midland Twp.	12.50	282.84	295.34		645.65	22.71	904.23
Montvale.	645.65	22.71	668.36		12.75	106.80	550.40
New Barbadoes.	12.75	106.80	119.55			452.90	16,861.49
North Arlington.		452.90	452.90		297.71		291.68
Norwood.	7.36		7.36		405.15	172.17	1,172.44
Oakland.	33.40	103.75	137.15		7.36		522.99
Old Tappan.		134.92	134.92		33.40	103.75	279.71
Orvil.		6,941.28	6,941.28			18.41	271.42
Orvil Township.	590.80		590.80			116.51	1,651.82
Overpeck Twp.	746.65	32.87	889.19			6,941.28	5,234.85
Palisades Park.		4.70	4.70		590.80		1,421.81
Palisades Twp.		26.44	26.44	109.67	746.65	32.87	1,225.83
Park Ridge.	1,642.39	37,880.58	39,522.97			4.70	1,678.39
Ridgefield.	182.78	31.88	214.66			26.44	864.80
Ridgewood Twp.	1,551.61	821.74	2,273.35		1,642.39	37,880.58	5,429.66
Riverside.	45.09	6.06	51.15		182.78	31.88	832.40
Rutherford.	1,125.61	480.71	1,606.32		1,551.61	821.74	10,062.83
Saddle River.	422.55	184.68	607.23		45.09	6.06	556.43
Saddle River Twp.	90.03	10.00	100.03		1,125.61	480.71	2,950.53
Teanack.	3,250.92	133.08	3,388.72		422.55	184.68	1,370.83
Tenafly.	70.31		70.31		90.03	10.00	1,984.91
Union Twp.	483.02	95.47	578.49	4.72	3,250.92	133.08	3,353.02
Upper Saddle River	4.45	75.36	79.81		70.31		295.42
Wallington.	538.17		538.17		483.02	95.47	3,301.97
Washington Twp.	29.07		29.07		4.45	75.36	544.08
Westwood.		45.79	45.79		538.17		1,922.94
Woodcliff.					29.07		562.56
Wood Ridge.						45.79	1,153.51
Total.	\$22,424.20	\$21,493.70	\$43,917.90	\$120.22	\$22,424.20	\$21,493.70	\$43,917.90

State of New Jersey, for the School Year Ending June 30th, 1906.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$11.40		\$1,600.00				\$550.00	\$2,150.00	
8.83		2,025.00				400.00	2,425.00	
17.59		3,525.00		100.00		1,125.00	4,750.00	
7.47		2,080.00		150.00		350.00	2,580.00	
69.03		6,100.00		200.00	600.00	660.00	7,560.00	
29.52		4,600.00				600.00	5,200.00	
22.28		3,760.00	200.00			1,584.78	5,544.78	
8.66		1,300.00					1,300.00	
17.50		3,000.00				1,560.00	4,560.00	
9.71		2,200.00				762.50	2,962.50	
18.17		2,155.00		150.00		930.00	3,235.00	
64.08		7,825.00		575.00		1,513.00	9,913.00	
21.26		8,050.00				1,030.00	9,080.00	
109.25		2,400.00				600.00	3,000.00	
4.72		33,010.00	77,500.00			550.00	111,060.00	
11.89		1,500.00	750.00			675.00	2,925.00	
24.98		3,525.00	1,745.00			937.50	6,207.50	
52.04		11,000.00				1,225.00	12,225.00	
21.88		2,300.00			950.00		2,300.00	
92.32		7,216.98	400.00			2,160.00	10,726.98	
11.31		1,600.00				540.00	2,140.00	
4.18		750.00				440.22	1,190.22	
11.18		1,400.00					1,400.00	
38.45		5,675.00	400.00			670.00	6,745.00	
8.05		2,300.00	200.00			300.00	2,800.00	
16.22		2,700.00	200.00				2,900.00	
46.50		5,890.00				2,840.00	8,730.00	
13.14		3,000.00				1,170.00	4,170.00	
36.47		3,555.00	650.00			600.00	4,850.00	
64.95		6,000.00				1,270.00	7,270.00	
16.85		1,400.00	200.00			571.50	2,171.50	
12.32		2,000.00	700.00			675.00	3,375.00	
37.51		2,900.00				612.50	3,512.50	
13.56		2,150.00			1,500.00		2,150.00	
6.70		885.00				420.00	1,305.00	
216.66		36,100.00	2,400.00			7,247.50	47,247.50	
4.09		800.00					800.00	
12.14		1,500.00				406.25	1,906.25	
5.48		800.00					800.00	
3.55		655.00					655.00	
3.18		1,500.00					1,500.00	
20.14		3,500.00	200.00			520.00	4,220.00	
63.95		12,200.00				3,463.75	15,663.75	
18.80		5,973.35				612.50	6,585.85	
18.98		2,200.00				680.00	2,880.00	
21.32		3,350.00					3,350.00	
11.80		3,000.00				1,500.00	4,500.00	
65.50		20,100.00	800.00	600.00		7,950.00	29,450.00	
10.36		1,875.00	500.00			522.50	2,897.50	
127.59		22,050.00	3,200.00			3,406.56	28,656.56	
6.97		540.00	100.00				640.00	
42.36		2,800.00	1,200.00			2,280.00	6,280.00	
16.53		3,500.00	500.00			750.00	4,750.00	
26.07		5,200.00	300.00				5,500.00	
42.47		4,600.00				1,475.00	6,075.00	
4.25		275.00					275.00	
40.20		2,847.83	250.00			2,183.75	5,281.58	
6.42		1,080.00				420.00	1,500.00	
23.31		3,685.00	175.00			875.00	4,735.00	
7.24		915.00	130.00				1,045.00	
15.75		2,075.00	175.00				2,250.00	
\$1,795.80		\$294,498.16	\$94,050.00	\$3,650.00	\$61,614.81	\$453,512.97		

Report of Attendance, by Districts, for the County of BERGEN,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Allendale.....		\$3,130.65	199.5	74	58	132	2	624
Alpine.....		4,258.91	201	55	47	102		197
Bergenfield.....		7,819.70	193	99	104	203		423
Bogota.....		3,360.30	206	58	55	113	7	48
Carlstadt.....		12,787.09	207.5	327	334	661	5	1,189
Cliffside Park.....	\$600.00	8,165.82	197	191	186	377	6	504
Closter.....		9,116.02	196	113	110	223	7	132
Cresskill.....		2,308.55	196.5	47	38	85		319
Delford.....		7,002.81	199	73	98	171		159
Demarest.....		4,298.25	191.5	50	62	112	1	96
Dumont.....		5,385.29	200	105	105	210	14	460
East Rutherford.....		14,463.71	193	317	348	665	28	722
Edgewater.....		13,876.74	195	164	137	301	2	494
Englewood City.....		123,311.65	189	608	621	1,229	17	1,435
Englewood Cliffs.....		3,696.08	193	22	20	42		200
Etna.....		3,852.59	197	75	68	143	1	48
Fairview.....		9,195.59	197.5	174	150	324	3	575
Fort Lee.....		17,961.41	201.5	286	289	575	5	1,818
Franklin Township.....	950.00	4,069.21	190	146	164	310	1	485
Garfield.....		19,956.15	192	533	535	1,068	7	1,547
Glen Rock.....		4,109.30	189	91	86	177	1	210
Harrington Park.....		2,185.84	199	29	20	49		96
Harrington Twp.....		2,965.80	199	140	101	241	3	507
Hasbrouck Heights.....		13,805.13	196	184	159	343	20	428
Haworth.....		3,631.72	193	55	40	95	5	108
Hillsdale Township.....		5,612.01	195	91	90	181	3	731
Hohokus.....		13,089.61	193	260	272	532	4	699
Leonia.....		7,389.32	192	75	72	147		209
Little Ferry.....		8,568.82	201	196	208	404	8	344
Lodi.....		14,955.09	186	343	343	686	42	524
Lodi Township.....		3,366.56	201	101	91	192	2	273
Maywood.....		5,268.20	189	70	52	122	3	174
Midland Park.....		6,286.96	202	208	209	417	4	286
Midland Township.....		3,736.15	196	100	100	200		344
Montvale.....	1,500.00	1,981.65	190	56	41	97		390
New Barbadoes.....		66,278.55	193	1,173	1,144	2,317	41	2,731
North Arlington.....		1,393.48	190	31	33	64		179
Norwood.....		3,668.15						
Oakland.....		1,335.83	200	39	56	95		190
Old Tappan.....		1,075.41	196	29	21	50		205
Orvil.....		1,793.01						
Orvil Township.....		6,008.47	199	135	123	258	3	740
Overpeck Twp.....		27,903.83	201	354	365	719	4	4,002
Palisades Park.....		8,617.26	207	88	105	193	4	101
Palisades Twp.....		5,014.00	204	122	107	229	2	260
Park Ridge.....		5,054.41	200	124	117	241		378
Ridgefield.....		5,403.04	202	65	74	139		13
Ridgewood.....	600.00	75,068.13	195	405	365	770	3	2,993
Riverside.....		3,954.92	187	71	61	132	3	124
Rutherford.....		41,220.33	196	605	641	1,246	26	2,867
Saddle River.....		1,254.55	195	42	34	76	1	490
Saddle River Twp.....		10,879.21	202	256	236	492	2	812
Teaneck Twp.....		6,744.59	196	100	104	204	1	429
Tenafly.....		7,611.01	208	138	137	275	9	799
Union Twp.....		12,859.21	189.5	233	264	497	3	685
Upper Saddle River.....		644.98	184	29	26	55		124
Wallington.....		9,202.24	183	320	261	581	5	174
Washington Twp.....		2,130.31	197	41	49	90		255
Westwood.....		7,219.42	198	122	107	229	6	274
Woodcliff.....		1,643.87	189	50	39	89	9	162
Wood Ridge.....		3,465.05	204	70	79	149	7	233
Total.....	\$3,650.00	\$692,411.94	190	10,158	9,961	20,119	330	36,019

BERGEN COUNTY.

State of New Jersey, for the School Year Ending June 30th, 1906.

Average number 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.
1.080	97	87	.890	73	59	5					1	3
.013	26	24	.928	68	29						1	2
.565	147	130	.894	134	69	5					1	3
.067	78	74	.937	15	59						1	2
.460	548	506	.93	110	392	156	3				2	11
.426	261	238	.912	25	289	63					1	5
.139	178	168	.944	28	100	74	21				1	4
.811	62	56	.903		59	26					1	2
.160	136	126	.932		125	46					1	4
.172	80	74	.929		73	39						3
.592	151	142	.936		141	65	4				1	3
.349	496	474	.943	104	367	178	16	4	744	4	1	12
.130	194	169	.871	45	113	143					2	5
.210	949	883	.93	167	619	350	93				2	48
.520	31	29	.93		27	15		34	575	26	1	2
.083	112	98	.873		78	65					1	2
.411	234	185	.79		238	86						6
.810	443	405	.914		380	195		23	3,750	20	3	10
.442	193	162	.84	6	216	88					3	3
.410	810	750	.925	215	710	143					1	20
.384	116	107	.89		136	41					1	2
.500	37	33	.89		29	20					4	3
.428	186	171	.921	41	160	81					1	9
.560	305	285	.935	41	164	121	17				1	2
.193	71	67	.941	16	49	30					1	4
.777	135	125	.926	23	96	58	4				2	10
.310	378	338	.894	13	345	159	15				1	2
.377	120	108	.9	24	69	54					1	7
.253	316	275	.869		324	80					2	19
.020	520	473	.91	172	436	77	1				1	3
.352	128	114	.89		160	32					1	2
.312	100	94	.94		84	38					1	7
.146	315	290	.917	63	204	150						3
.614	137	120	.876		127	73						2
1.068	65	51	.785		69	28					6	54
.244	1,850	1,713	.926	434	1,126	497	260					1
.940	42	37	.88		45	19						4
.475	63	56	.888	24	36	35					1	6
1.08	38	35	.921		24	26						16
.531	192	174	.906	7	175	76					1	3
1.28	563	498	.884	100	373	211	35				1	4
.126	148	139	.943		152	41					1	5
.274	170	154	.904	50	127	52					1	2
.23	168	153	.910	45	136	60					1	17
.022	102	94	.919		99	40					3	2
.802	601	531	.885	99	371	213	87				5	29
.221	97	91	.938		80	52						2
.443	1,029	960	.933	119	555	437	135					10
1.256	57	51	.880		60	16					1	4
.402	365	324	.888	25	340	127					1	6
.437	135	123	.911		154	50					1	9
.677	220	181	.820	34	134	107		2	363	2	1	1
.4	327	286	.892		364	133					1	9
.7	33	29	.881		36	19					1	1
.098	425	380	.894	113	382						1	6
.671	55	47	.854	2	60	28					1	1
.24	178	167	.938		117	91	2				1	3
.426	56	51	.923		63	26					1	1
.295	128	121	.940	18	91	40					1	3
.204	15,198	13,826	.909	2,137	11,813	5,452	717	63	5,433	52	68	418

SCHOOL REPORT.

Financial Report, by Districts, for the County of BURLINGTON,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	*Amount expended for fuel and janitors' salaries.
Bass River.....	\$1,258.88	\$1,297.99	\$ 10.00	\$2,566.87	\$1,665.00	\$ 195.62
Beverly City.....	3,160.17	3,433.77	10.00	6,603.94	5,070.00	448.75
Beverly Township.....	1,629.50	4,200.00	59.46	5,888.96	2,506.00	373.75
Bordentown City.....	4,026.40	5,963.60	1,381.75	11,371.75	6,771.00	1,939.05
Bordentown Township.....	252.77	426.94		679.71		
Burlington City.....	7,194.72	11,174.86	24,709.50	43,079.08	12,265.00	1,646.75
Burlington Township.....	1,011.50	898.17		1,909.67	1,440.00	109.53
Chester.....	6,188.01	10,252.18	220.00	16,660.19	11,317.11	1,362.03
Chesterfield.....	1,553.49	2,517.48	50.00	4,120.97	2,290.75	206.79
Cinnaminson.....	1,276.29	3,014.23	60.00	4,350.52	2,350.00	387.74
Delran.....	1,017.26	1,553.11	30.00	2,600.37	1,379.31	226.50
Easthampton.....	816.15	1,580.53	40.00	2,436.68	1,150.00	231.65
Evesham.....	1,816.67	1,979.47	405.18	4,201.32	2,400.00	273.60
Fieldsboro Borough.....	580.74	487.58	92.20	1,160.52	770.00	97.30
Florence.....	2,150.83	2,346.19	122.85	4,619.87	3,354.25	346.65
Lumberton.....	1,946.30	1,940.25	97.32	3,983.87	2,736.00	390.03
Mansfield.....	1,624.46	1,800.87	116.00	3,541.33	2,294.75	150.92
Medford.....	2,955.80	2,029.99	152.15	5,137.94	3,452.49	276.62
Mount Laurel.....	1,670.49	2,484.87		4,155.36	2,475.00	236.65
New Hanover.....	1,574.96	1,672.00	63.77	3,310.73	2,315.00	159.93
Northampton.....	6,344.84	9,373.00	7,010.20	22,728.04	11,122.83	968.27
*North Hanover.....						
Palmyra.....	4,056.28	5,601.23	1,007.00	10,664.51	5,225.00	894.56
Remberton Borough.....	1,101.27	1,143.25		2,244.52	1,830.00	211.90
Remberton Township.....	1,515.51	1,210.55		2,726.06	2,092.50	158.44
Riverside.....	3,231.48	4,069.12	331.90	7,632.50	4,815.00	729.89
Riverton Borough.....	2,480.63	2,500.00	682.66	5,663.29	2,900.63	75.00
Shamong.....	704.48	354.78		1,059.26	910.00	61.21
Southampton.....	2,258.10	1,488.93		3,747.03	3,083.00	210.25
Springfield.....	1,784.97	1,840.64	78.75	3,704.36	2,565.75	213.86
Tabernacle.....	491.03	497.27	5.31	993.61	811.25	42.28
Washington.....	1,419.22	442.43		1,861.65	1,610.00	84.22
Westhampton.....	226.64	300.00		526.64	270.00	28.92
Willingboro.....	750.11	817.97		1,568.08	1,120.95	225.09
Woodland.....	1,100.64	443.61		1,544.25	1,200.00	79.00
Total.....	\$71,170.09	\$91,136.86	\$36,736.00	\$199,042.95	\$108,058.57	\$12,042.75

*Included in New Hanover

BURLINGTON COUNTY.

399

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$ 13.44	\$ 373.17		\$ 59.78	\$ 53.75		\$ 151.08	\$ \$2,511.84	
225.17	27.65		503.71			232.31	6,507.59	
	756.00		324.90		653.82	466.00	5,080.47	
982.77	1,274.17		463.98				10,340.97	
				76.00	444.00	39.22	559.22	
20,705.63	1,280.00		1,063.30			2,384.90	39,345.58	
129.52	8.34		156.56			65.72	1,909.67	
500.26	1,406.01		1,308.90		25.00	737.86	16,657.17	
119.64	568.90		68.95			375.28	3,630.31	
142.58	743.19		186.63		296.00	213.95	4,320.09	
140.97	273.89		171.27		45.00	309.66	2,546.60	
48.80	688.75		158.78			124.76	2,402.74	
12.50	365.95		294.51			695.50	4,042.06	
28.82			48.11			50.08	994.31	
186.20	5.25		376.89		22.00	204.79	4,496.03	
57.37	15.27		77.61			277.59	3,553.87	
52.80			338.93			90.76	2,928.16	
38.39	341.13		252.14	510.25		255.97	5,126.99	
879.51	30.14		260.87			82.10	3,964.27	
400.00			310.81			118.23	3,303.97	
625.91	2,187.00		766.00			7,058.03	22,728.04	
145.97	1,325.00		407.73			1,912.15	10,410.41	
76.43			54.07			62.65	2,235.05	
81.84	9.00		118.56			149.09	2,609.43	
100.00	1,150.00		350.00			484.86	7,629.75	
	1,836.50		139.25			433.78	5,385.16	
16.00			28.90			43.15	1,059.26	
61.02	5.36		173.28			145.58	3,678.49	
87.27	7.00		223.06			128.61	3,235.55	
12.08			18.04			95.28	978.93	
14.96			12.37			97.39	1,818.94	
47.51	1.50		24.81		72.00	29.50	474.24	
9.32	27.36		43.14		5.00	45.45	1,476.31	
18.00			65.43	108.00		73.82	1,544.25	
\$25,870.68	\$14,706.53		\$8,861.27	\$748.00	\$1,562.82	\$17,635.10	\$189,485.72	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of BURLINGTON,

DISTRICTS.	Balance of district tax, June 30th, 1905	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State Appropriation, State school tax and State school fund appropriation.
Bass River.....	\$ 54.53		\$ 54.53		\$ 54.53		\$ 1,210.41
Beverly City.....	96.35		96.35		96.35		3,084.14
Beverly Township.....	779.03	29.46	808.49		779.03	29.46	1,534.15
Bordentown City.....	1,030.78		1,030.78		1,030.78		3,902.53
Bordentown Township	120.49		120.47		120.49		250.25
Burlington City.....	5.50	3,728.00	3,733.50		5.50	3,728.00	7,213.91
Burlington Township							971.37
Chester.....	3.02		3.02		3.02		6,104.39
Chesterfield.....	490.66		490.66		490.66		1,569.33
Cinnaminson.....	30.43		30.43		30.43		1,297.93
Delran.....	53.77		53.77		53.77		1,031.51
Easthampton.....	33.94		33.94		33.94		770.71
Evesham.....	156.58	2.68	159.26		156.58	2.68	1,551.68
Fieldsboro Borough...	74.01	92.20	166.21		74.01	92.20	553.79
Florence.....	.99	122.85	123.84		.99	122.85	2,302.89
Lumberton.....	423.01	6.99	430.00		423.01	6.99	1,975.39
Mansfield.....	613.17		613.17		613.17		1,562.01
Medford.....		10.95	10.95			10.95	2,948.86
Mount Laurel.....	191.09		191.09		191.09		1,747.05
New Hanover.....		6.76	6.76			6.76	1,540.94
Northampton.....							6,238.17
North Hanover*							
Palmyra.....	254.10		254.10		254.10		3,551.76
Remberton Borough...	9.47		9.47		9.47		1,654.04
Remberton Twp.....	116.63		116.63		116.63		1,442.78
Riverside.....	1.61	1.14	2.75		1.61	1.14	3,305.35
Riverton Borough...		278.13	278.13			278.13	2,023.30
Shamong.....							1,692.65
Southampton.....	68.54		68.54		68.54		2,188.31
Springfield.....	410.06	58.75	468.81		410.06	58.75	1,590.22
Tabernacle.....	14.37	31	14.68		14.37	31	480.78
Washington.....	42.71		42.71		42.71		1,354.18
Westampton.....	52.40		52.40		52.40		213.91
Willingsboro.....	91.77		91.77		91.77		717.67
Woodland.....							1,081.48
Total.....	\$5,219.01	\$4,338.22	\$9,557.23		\$5,219.01	\$4,338.22	\$69,657.84

BURLINGTON COUNTY.

401

State of New Jersey, for the School Year Ending June 30th, 1906.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$ 62.30		\$925.00				\$360.00	\$1,285.00	
202.58		2,750.00		500.00			3,250.00	
98.94		3,000.00				900.00	3,900.00	
267.24		4,390.23		250.00		1,200.00	5,840.23	
14.88		400.00					400.00	
537.11		16,680.00		750.00		2,320.00	19,750.00	
50.75		1,000.00					1,000.00	
398.08		10,080.00		1,000.00		1,300.00	12,380.00	
85.68		1,650.00		150.00			1,800.00	
88.22		2,462.50		100.00		487.50	3,050.00	
68.55		825.00		50.00		230.00	1,105.00	
50.55		750.00		450.00			1,200.00	
104.13		1,700.00					1,700.00	
45.54		440.00		75.00			515.00	
148.91		2,000.00					2,000.00	
111.15		1,600.00		500.00			2,100.00	
107.19		1,000.00				375.00	1,375.00	
162.52		1,900.00					1,900.00	
102.76		2,000.00					2,000.00	
100.95		1,300.00		100.00			1,400.00	
425.85		9,037.00	\$1,200.00	875.00		2,162.00	13,274.00	
281.82		3,588.28		250.00		1,300.00	5,138.28	
75.22		1,050.00		50.00			1,100.00	
71.88		1,150.00		100.00			1,250.00	
208.86		3,730.00		650.00		1,130.00	5,510.00	
125.34		2,980.00		270.00			3,250.00	
27.43		250.00		50.00			300.00	
114.98		1,200.00		200.00			1,400.00	
91.86		1,400.00		1,000.00			2,400.00	
23.92		225.00		75.00			300.00	
45.66		450.00		50.00			500.00	
4.11		200.00		400.00		100.00	700.00	
34.84		600.00					600.00	
24.12		250.00		50.00			300.00	
\$4,363.92		\$82,963.01	\$1,200.00	\$7,945.00		\$11,864.50	\$103,972.51	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of BURLINGTON,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	Number of days the school 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.
Bass River.....		\$2,612.24	180	88	79	167	4	768
Beverly City.....		6,633.07	198½	202	242	444	19	290
Beverly Township.....		6,341.58	186	116	112	228		269
Bordentown City.....		11,040.78	192½	285	307	592	4	654
Bordentown Twp.....		785.62						
Burlington City.....	\$1,000.00	32,234.52	195	544	566	1,110	2	2,669
Burlington Twp.....		2,022.12	179	72	83	155		409
Chester.....		18,885.49	200	395	422	817		806
Chesterfield.....		3,945.67	200	121	150	271	20	567
Cinnaminson.....		4,466.58	200	127	103	230		447
Delran.....		2,258.83	178	78	74	162	1	619
Eastampton.....		2,055.20	200	72	64	136		347
Evesham.....		3,515.07	181	147	160	307	1	463
Fieldsboro Borough.....		1,280.54	200	48	55	103	3	266
Florence.....		4,575.64	180	204	195	399	3	368
Lumberton.....		4,616.54	179	153	164	317	3	915
Mansfield.....		3,657.37	195	152	145	297	3	374
Melford.....		5,022.33	180	216	180	396	4	694
Mount Laurel.....		4,040.90	178	194	149	343	2	767
New Hanover.....		3,048.65	196	189	152	341		832
Northampton.....		19,938.02	192	457	499	956	2	1,594
North Hanover.....								
Palmyra.....		9,225.96	200	258	312	570	5	514
Remberton Borough.....		2,838.73	180	94	75	169		823
Pemberton Twp.....		2,881.29	177	142	141	283		457
Riverside.....		9,026.96	194	276	244	520	3	436
Riverton Borough.....		5,676.77	200	127	131	258	5	471
Shamong.....		1,020.08	171	53	51	104		235
Southampton.....		3,771.83	180	196	161	357		814
Springfield.....		4,550.89	191	132	132	264		521
Tabernacle.....		819.38	180	49	53	102		56
Washington.....		1,942.55	154	90	65	155	2	376
Westampton.....		970.42	176	17	5	22	2	128
Willingboro.....		1,444.28	179	58	59	117		419
Woodland.....		1,405.60	147	60	49	109	1	51
Total.....	\$1,000.00	\$188,551.50	185	5,422	5,379	10,801	117	19,419

BURLINGTON COUNTY.

403

State of New Jersey, for the School Year Ending June 30th, 1906.

Average number 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.
.71	104	90	75	45	81	83	3	9	159	6	1	4
.17	327	290	89		249	128	22				1	9
.22	159	143	89		167	61						6
.30	437	395	89		366	181	45				2	11
								5	760	3		
.59	867	788	91		749	287	74				1	24
.55	80	68	84		95	60						4
.31	633	589	93		436	299	82				1	23
.28	154	134	62		124	120	27					7
.47	134	119	53		170	56	4					5
.83	109	96	89		94	68					1	3
.51	84	73	86		82	48	6					7
.34	178	154	86		180	102	25					2
.70	76	66	86		63	40	0	2	386	2		9
.19	278	242	84		291	108						8
.64	193	167	86		209	108						6
.35	174	154	87		166	131						7
.56	273	240	89		239	130	27	42	4,470	25	1	5
.66	169	145	85		203	140						1
.73	193	148	78		206	135					1	5
.43	723	624	89		602	301	53				1	21
.42	449	400	89		370	152	48				1	12
1.18	120	109	90		100	67	2				1	4
.42	137	113	82		165	118					1	5
.23	382	343	90		370	150					1	10
.32	203	188	91	32	138	84	4				1	7
.47	51	42	82		79	25						6
.70	178	150	81		226	98	33				3	2
.47	144	124	88		169	92	3					7
.16	52	40	86		70	32						2
.53	91	76	86		77	75	3				1	5
.75	9	8	85		14	8						1
.96	69	59	85		67	50						3
.06	57	45	83		74	35		12	732	10	1	4
.49	7,287	6,412	84	77	6,689	3,572	463	70	6,507	46	21	239

SCHOOL REPORT.

Financial Report by Districts, for the County of CAMDEN,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Audubon Borough.....						
Camden City.....	\$102,529.97	\$214,195.67	\$196,700.94	\$513,426.56	\$203,260.26	\$362,65.35
Centre Township.....	2,692.78	5,588.01	352.07	8,632.86	4,410.00	793.39
Chesilhurst Borough.....	283.57	444.45	20.99	749.01	405.00	552.90
Clementon Township.....	2,891.80	5,200.70	1,898.00	9,990.50	4,400.75	797.21
Collingswood Borough.....	2,968.35	5,500.00	51,096.39	59,564.74	5,005.00	795.75
Delaware Township.....	1,593.77	3,445.70	70.06	5,109.53	2,440.00	197.00
Gloucester City.....	6,495.14	11,000.00	1,108.04	18,603.18	10,300.00	2,135.10
Gloucester Township.....	2,472.44	4,382.67	4,030.45	10,885.56	3,907.94	697.20
Haddon Township.....	1,673.29	8,709.87	16,254.36	26,637.52	4,540.00	917.61
Haddonfield Borough.....	4,673.85	14,799.64	2,227.68	21,701.17	8,225.00	861.30
Haddon Heights Bor.....	1,176.01	1,580.76	143.91	2,900.68	1,700.00	297.87
Merchantville Bor.....	2,291.24	6,337.51	132.50	8,761.25	4,805.00	1,145.91
Oaklyn Borough.....						
Pensauken Township.....	4,545.82	10,944.13	4,058.94	19,548.89	8,250.00	1,823.31
Voorhees Township.....	1,110.52	1,485.00		2,595.52	1,534.00	345.65
Waterford Township.....	3,636.54	4,563.34	269.50	8,469.38	5,406.25	1,028.63
Winslow Township.....	3,446.37	5,572.37	10.00	9,028.74	4,635.00	704.49
Woodlynne Borough.....	524.52	800.00	40.00	1,364.52	870.00	169.00
Total.....	\$145,005.98	\$304,549.82	\$278,413.83	\$727,969.63	\$273,857.20	\$49,027.67

CAMDEN COUNTY.

405

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$171,416.73	\$19,447.92	\$6,963.58	\$20,076.44			\$28,689.70	\$485,882.98	
1,269.89	1,002.50		331.91		135.09	682.54	8,625.32	
114.01			66.42			20.53	658.86	
1,697.55	1,348.50		300.00		330.00	851.07	9,725.08	
66.79	670.00		478.44			1,943.53	8,959.51	
135.58			159.66		322.50	217.80	3,472.54	
1,428.40	904.74		1,521.24			2,313.70	18,603.18	
3,745.54	787.50		799.21			159.03	10,096.42	
16,212.46	617.70		1,432.88			1,910.71	25,631.36	
1,410.60	1,105.00		797.27			893.69	13,292.86	
265.79	300.76		131.57			164.99	2,860.98	
877.23	955.00		314.07			364.08	8,461.29	
1,367.60	5,159.50		1,246.35			1,278.25	19,125.01	
146.32			175.64		200.00	193.91	2,595.52	
481.44	646.50		449.30		18.44	357.59	8,388.15	
1,397.24			374.55			453.08	7,564.36	
12.00			100.90			153.96	1,305.86	
\$202,045.17	\$32,945.62	\$6,963.58	\$28,755.85		\$1,006.03	\$40,648.16	\$635,249.28	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of CAMDEN,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Audubon.....							\$ 600.00
Camden City.....	\$ 8,696.33	\$18,847.27	\$27,543.60		\$8,6696.33	\$18,847.27	99,876.43
Centre Township.....		7.54	7.54			7.54	2,898.35
Chesilhurst Bor.....	90.15		90.15		90.15		284.68
Clementon Twp.....	265.42		265.42		265.42		3,062.11
Collingswood Twp.....	1,152.34	49,452.89	50,605.23		1,152.34	49,452.89	3,038.81
Delaware Twp.....	1,578.98	58.01	1,636.99		1,578.98	58.01	1,552.40
Gloucester City.....							6,601.53
Gloucester Twp.....	789.14		789.14		789.14		2,670.51
Haddon Twp.....	594.37	411.79	1,006.16		594.37	411.79	1,119.68
Haddonfield Bor.....	7,786.17	622.14	8,408.31		7,786.17	622.14	4,741.57
HaddonHghts Bor.....	39.70		39.70		39.70		1,012.77
Merchantville Bor.....	167.46	132.50	299.96		167.46	132.50	2,885.55
Oaklyn.....							608.37
Pensauken Twp.....	336.60	87.28	423.88		336.60	87.28	4,963.75
Voorhees Twp.....							1,163.42
Waterford Twp.....	81.23		81.23		81.23		3,736.47
Winslow Twp.....	1,454.38	10.00	1,464.38		1,454.38	10.00	3,441.46
Woodlyne Bor.....	58.66		58.66		58.66		545.25
Total.....	\$23,090.93	\$69,629.42	\$92,720.35		\$23,090.93	\$69,629.42	\$144,803.11

CAMDEN COUNTY.

407

State of New Jersey, for the School Year Ending June 30th, 1906.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	Amount of district tax vote 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.
\$1,076.23		\$ 1,738.00		\$15,000.00	\$4,500.00	\$460.00	\$ 2,198.00	
32.01		184,082.00		300.00		13,650.00	217,232.00	
3.01		3,450.00		120.00		1,140.00	4,890.00	
26.59		280.00		175.00		1,325.00	400.00	
37.02		3,500.00		50.00		2,160.00	5,000.00	
12.55		6,300.00				2,160.00	8,510.00	
78.45		2,100.00					2,100.00	
20.89		12,044.00					12,044.00	
11.39		3,100.00		200.00		775.00	4,075.00	
47.81		2,140.00		200.00		160.00	2,500.00	
14.71		8,400.00		600.00		1,600.00	10,600.00	
24.43		1,750.00				220.00	1,970.00	
7.42		4,845.00				955.00	5,800.00	
48.60		870.00		50.00		40.00	960.00	
12.95		7,921.33		1,100.00		1,950.00	10,971.33	
40.50		1,450.00					1,450.00	
29.98		4,100.00		400.00		1,000.00	5,500.00	
5.17		4,000.00		2,100.00			6,100.00	
		800.00		50.00		150.00	10,00.00	
\$1,529.71		\$252,870.33		\$20,345.00	\$4,500.00	\$25,585.00	\$303,300.33	

408

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of CAMDEN,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school—year ending June 30th, 1906.	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.
Audobon Borough	\$4,500.00	\$ 2,798.00	197	6,662	6,826	13,488	183	4,093
Camden City		350,228.26	197	256	310	566	2	1,321
Centre Township		7,827.90	192	17	25	42		1
Cecilhurst Borough		777.84	180	217	208	425		907
Clementon Township		8,354.12	200	229	241	470	11	2,125
Collingswood Bor.		62,191.06	197	138	89	227		423
Delaware Township		5,301.94	202	584	507	1,091	2	4,209
oucester City		18,723.98	193	162	167	329	4	1,323
Gloucester Twp.		7,555.54	200	172	190	362	3	1,818
Haddon Township		4,637.23	200	319	289	608	45	987
Haddonfield Bor.		23,797.69	200	64	61	125		278
Haddon Heights Bor.		3,037.18	200	144	166	310		604
Merchanville Bor.		9,099.94	200					
Oaklyn Borough		1,575.79						
Pensauken Twp.		16,407.56	200	388	370	758	5	1,188
Voorhees Twp.		2,626.37	190	95	79	174		110
Waterford Twp.		9,358.20	190	331	336	667	5	1,779
Winslow Twp.		11,035.82	180	314	291	605	11	989
Woodlyne Bor.		1,609.08	200	40	51	91		96
Totals.	\$4,500.00	\$546,853.50	196.5	10,132	10,206	20,338	271	22,251

CAMDEN COUNTY.

409

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.0618	10,253	9.397	91.7	243	9,727	3,145	373				19	344
.77	329	276	83.9		297	256	13				3	7
	28	22	78.6		37	5						1
.55	262	235	89.6		253	167	5					10
1.06	369	333	90.2		283	182	3				1	9
.40	116	105	90.		162	65						6
1.14	690	604	87.5		802	249	40				1	19
.79	227	196	88.		167	155	7				1	9
1.09	253	218	86.2		259	102	1				2	7
.44	475	446	94.1		309	229	70				2	13
1.94	91	82	90.		86	35	4				1	2
.40	241	220	91.5	36	181	77	16				1	8
.37	462	401	87.8		601	143	14				2	16
.15	123	110	89.4		107	66	1				1	3
.79	426	369	86.6		406	247	14					13
.45	307	267	86.9		433	164	8				1	12
.53	58	49	84.5		59	32					1	2
.22	14,710	13,330	90.6	279	14,169	5,319	571				35	481

SCHOOL REPORT.

Financial Report, by Districts, for the County of CAPE MAY,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Anglesea.	\$515.63	\$732.25	\$417.47	\$1,665.35	\$859.95	\$54.00
Avalon.	229.06	501.67	86.57	817.39	270.00	74.44
Cape May City.	4,685.22	8,661.26	9,437.35	22,783.83	7,289.19	1,186.18
Dennis Township.	3,325.00	2,704.18	1,014.50	7,043.68	4,590.00	244.62
Holly Beach.	1,157.59	2,419.00	9,463.14	13,039.73	1,157.59	255.96
Lower Township.	1,478.09	2,450.63	1,342.27	5,270.99	2,565.00	305.05
Middle Township.	3,393.70	3,934.16	2,225.09	9,552.95	4,992.01	388.76
Ocean City.	1,751.64	9,825.00	38,301.93	49,878.57	5,175.00	640.37
Sea Isle City.	784.84	1,376.49	450.00	2,611.33	1,305.00	321.43
Upper Township.	1,934.02	3,206.59	620.00	5,760.61	2,610.00	234.55
West Cape May.	1,209.31	1,428.12	30.10	2,667.53	2,053.00	381.00
Wildwood.	633.95	2,000.00	4,266.16	6,880.11	1,260.00	470.20
Woodbine.	3,850.67	4,034.21	30,006.00	37,890.88	5,550.67	250.00
Total.	\$24,948.72	\$43,273.65	\$97,640.58	\$165,862.95	\$39,677.41	\$4,806.56

CAPE MAY COUNTY.

411

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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.
\$ 29.64	\$ 13.67		\$79.10			\$463.00	\$1,499.33	
85.43	200.00		43.25			19.20	692.32	
359.73	3,567.50	\$147.02	880.18			499.10	13,928.90	
458.76	897.50		422.01			394.47	7,007.36	
1,499.35	587.50		76.19			9,463.14	13,039.73	
22.29	263.92		202.10			1,507.88	4,866.24	
106.75	1,384.91		302.89			2,374.89	9,550.21	
101.16			234.00			2,367.04	8,517.59	
814.52			62.44			76.13	2,579.52	
920.24			243.49			225.17	4,233.45	
			150.00			58.43	2,642.43	
479.67	297.50		221.81			4,106.16	6,835.34	
15,250.00	633.00		350.00			15,737.30	37,770.97	
\$20,127.54	\$7,845.50	\$147.02	\$3,267.45			\$113,163.39	\$113,163.39	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of CAPE MAY,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Angesea.....	\$166.02		\$166.02		\$166.02		\$ 539.52
Avalon.....	38.50	86.57	125.07		38.50	\$86.57	236.23
Cape May City ..	6,007.43	2,847.50	8,854.93		6,007.43	2,847.50	4,836.47
Dennis Township..	36.32		36.32		36.32		3,379.36
Holly Beach.....							1,460.15
Lower Township..	365.39	39.36	404.75		365.39	39.36	1,711.31
Middle Township ..		2.74	2.74			2.74	3,514.18
Ocean City.....	3,072.18	38,288.80	41,360.98		3,072.18	38,288.80	3,634.41
Sea Isle City.....	31.81		31.81		31.81		773.15
Upper Township..	1,517.16	10.00	1,527.16		1,517.16	10.00	2,018.94
West Cape May... .		25.10	25.10			25.10	1,495.84
Wildwood.....	44.77		44.77		44.77		801.39
Woodbine.....	119.91		119.91		119.91		4,655.53
Total.....	\$11,399.49	41,300.07	\$52,669.56		\$11,399.49	\$40,300.07	\$29,056.48

CAPE MAY COUNTY.

413

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$12.03		\$700.00					\$700.00	
3.13		250.00					450.00	
123.88		5,100.00					8,900.00	
84.46		2,325.00			\$500.00	3,300.00	2,788.50	
39.69		1,940.00		350.00		113.50	3,140.00	
44.09		1,950.00		300.00		900.00	2,500.00	
96.09		4,301.23	\$1,800.00	50.00		500.00	18,491.23	
89.21		4,301.30		11,440.00		950.00	6,401.30	
14.93		700.00		200.00		1,900.00	1,117.60	
53.38		1,400.00		417.60			1,600.00	
42.76		2,010.00		200.00			2,291.61	
17.37		1,555.00				281.61	2,105.00	
128.98		2,923.50		200.00		550.00	4,483.00	
						1,359.50		
\$750.00		\$29,456.03	\$1,800.00	\$13,157.60	\$500.00	\$10,054.61	\$54,968.24	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of CAPE MAY,

DISTRICTS.	Amount received from manual training and other saurces.	Total amount available for school year ending June 30th, 1906.	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.
Anglesea.		\$1,417.57	180	26	22	48	.....	87
Avalon.		814.43	180	5	9	14	.....	41
Cape May City.		22,715.28	180	314	285	599	4	2,449
Dennis Township.		6,288.64	180	178	212	390	2	1,149
Holly Beach.		4,639.84	180	119	118	237	2	1,105
Lower Township.		4,660.15	180	144	125	269	1	724
Middle Township.		22,104.24	180	237	276	513	4	2,059
Ocean City.		51,485.90	180	190	166	356	5	952
Sea Isle City.		1,937.49	180	36	38	74	.....	254
Upper Township.		5,199.48	180	139	119	251	3	1,980
West Cape May.		3,855.31	180	119	81	200	4	338
Wildwood.		2,968.53	180	62	71	133	1	380
Woodbine.		9,387.42	180	355	321	676	4	3,068
Total.		\$137,474.28	180	1,917	1,843	3,760	30	14,586

CAPE MAY COUNTY.

415

State of New Jersey, for the School Year Ending June 30th, 1905.

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
.261	36	34	.934	.....	20	22	6	.....	.....	.....	1	1
.238	10	8	.844	.....	9	4	1	.....	.....	.....	.....	1
.970	405	358	.883	71	295	174	59	.....	.....	.....	3	12
.660	225	213	.915	.....	203	168	19	.....	.....	.....	5	7
1.450	159	138	.867	.....	165	68	4	.....	.....	.....	.....	5
1.702	164	140	.853	.....	158	105	6	.....	.....	.....	4	2
1.176	320	283	.874	.....	292	186	35	.....	.....	.....	5	7
.536	272	251	.922	.....	224	98	34	.....	.....	.....	12	9
.102	47	43	.883	.....	31	37	6	.....	.....	.....	1	2
1.350	157	159	.885	.....	160	89	2	.....	.....	.....	1	6
1.410	120	112	.907	4	85	94	17	.....	.....	.....	2	3
1.120	74	66	.900	.....	79	50	4	.....	.....	.....	1	2
1.440	462	413	.893	70	399	188	19	.....	.....	.....	3	12
.810	2,451	2,215	.889	145	2,120	1,283	212	.....	.....	.....	28	69

416

SCHOOL REPORT.

Financial Report by Districts, for the County of CUMBERLAND,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors salaries.
Deerfield.....	\$4,369.30	\$7,081.33	\$2,055.50	\$13,506.13	\$6,165.00	\$522.90
Downe.....	2,539.31	4,764.03	425.96	7,729.30	3,645.00	607.60
Commercial.....	3,438.29	4,328.83	228.06	7,995.18	5,715.00	605.02
Fairfield.....	1,703.66	2,523.81	310.00	4,537.47	2,750.00	452.48
Lawrence.....	2,127.42	3,010.19	604.22	5,741.83	3,544.99	502.33
Greenwich.....	1,598.44	1,815.67	180.55	3,594.66	2,393.75	490.05
Hopewell.....	2,593.40	3,391.88	445.18	6,430.46	3,935.00	423.42
Landis.....	11,324.36	22,683.33	2,124.42	36,132.11	18,997.25	2,895.90
Maurice River.....	2,612.79	3,106.81	11.50	5,731.10	4,010.00	261.78
Stow Creek.....	726.01	960.00	179.34	1,866.25	1,075.00	152.47
City of Bridgeton.....	13,756.10	23,221.04	842.65	37,819.79	23,715.13	4,486.76
City of Millville.....	13,298.45	18,566.55	1,424.74	33,289.74	23,415.09	3,671.44
Total.....	\$60,088.43	\$95,453.47	\$8,832.12	\$164,374.02	\$99,361.21	\$15,072.15

CUMBERLAND COUNTY.

417

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$ 107.33	\$1,533.61		634.18		\$144.00	\$2,548.00	\$11,655.02	
101.95	1,259.75		454.10	231.00		609.60	6,909.00	
231.35	478.83		365.76			584.69	7,980.65	
318.85	360.00		291.52		45.00	141.59	4,359.44	
			411.24			957.89	5,416.45	
183.60	16.48		355.16			144.30	3,583.34	
344.48	6.48		297.88		116.00	270.80	5,394.06	
874.94	5,268.36	\$1,252.98	2,147.31	600.00		2,274.25	34,310.99	
459.79	351.66		556.85			79.09	5,719.17	
45.68			162.45		250.00	143.39	1,828.99	
749.54			2,253.96			67.46	31,272.85	
2,809.11			1,862.64			1,196.87	32,955.15	
\$6,226.62	\$9,275.17	\$1,252.98	\$9,793.05	\$831.00	\$555.00	\$9,017.93	\$151,385.11	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of CUMBER-

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State Appropriation, State school tax, and State school fund appropriation.
Deerfield.	\$1,851.11		\$1,851.11		\$1,851.11		\$4,453.27
Downe.	820.30		820.30		820.30		2,322.63
Commercial.	14.53		14.53		14.53		3,276.59
Fairfield.	178.03		178.03		178.03		1,642.52
Lawrence.	325.38		325.38		325.38		2,116.88
Greenwich.	11.32		11.32		11.32		1,483.22
Hopewell.	1,036.40		1,036.40		1,036.40		2,545.58
Landis.	1,429.00	392.12	1,821.12		1,429.00	392.12	11,365.99
Maurice River.	11.93		11.93		11.93		2,551.02
Stow Creek.	37.26		37.26		37.26		791.49
City of Bridgeton.	5,704.29	842.65	6,546.94		5,704.29	842.65	13,583.55
City of Millville.	334.59		334.59		334.59		13,604.01
Total.	\$11,754.14	\$1,234.77	\$12,988.91		\$11,754.14	\$1,234.77	\$59,736.75

CUMBERLAND COUNTY.

419

LAND. State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$102.55	\$4,000.00	\$500.00	\$500.00	\$1,606.00	\$6,106.00			
250.75	3,297.00	200.00	200.00	905.00	4,402.00			
74.81	3,773.60	250.00	250.00	440.00	4,463.60			
38.05	2,700.00	500.00	500.00		3,200.00			
49.74	2,100.00	400.00	400.00		2,500.00			
31.92	1,850.00	150.00	150.00		2,000.00			
54.25	2,450.00	500.00	500.00		2,950.00			
308.62	15,825.00	700.00	700.00	600.00	2,500.00	19,625.00		
55.10	2,800.00	200.00	200.00	315.00	3,315.00			
17.40	775.00	100.00	100.00		875.00			
405.56	21,210.00	800.00	800.00		22,010.00			
377.38	17,018.12	2,000.00	2,000.00		19,018.12			
\$1,766.13	\$77,798.72	\$6,300.00	\$600.00	\$5,766.00	\$90,464.72			

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of CUMBERLAND,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	Number of days the school 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.
Deerfield.		\$12,512.93	180	443	432	875	1	3,574
Downe.		7,795.68	180	191	202	393	3	1,727
Commercial.		7,829.53	180	278	273	551	13	638
Fairfield.		5,058.60	180	143	190	333	9	508
Lawrence.		4,992.00	180	187	180	367		791
Greenwich.		3,526.46	180	119	117	236	6	721
Hopewell.		6,586.23	180	239	221	460		3,483
Landis.	\$500.00	33,620.73	187	1,068	1,038	2,106	67	4,744
Maurice River.		5,953.05	180	227	237	464	8	1,068
Stow Creek.		1,721.15	180	88	61	149		557
City of Bridgeton.		42,546.05	200	1,259	1,310	2,569		4,091
City of Millville.		33,334.10	198	1,322	1,160	2,482	30	6,795
Total.	\$500.00	\$165,456.51	183	5,564	5,421	10,985	137	28,697

CUMBERLAND COUNTY.

421

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
1.08	574	491	85	10	596	224	45				4	15
1.	264	225	85		211	170	12	13	1,448	8.5	3	7
.28	407	364	.89		320	215	16				3	11
.43	207	185	.89		213	101	19				3	5
.51	260	234	.90	3	232	84	48				3	7
.70	165	148	.90		122	94	20				3	5
1.86	281	248	.88	44	237	137	42				3	9
.65	1,695	1,529	.90		1,407	524	175	23	3,177	18	3	43
.57	321	278	.87		261	154	49				3	8
1.09	90	76			75	2	2				1	3
.05	1,926	1,767	.91		1,511	764	294				3	50
.72	1,815	1,654	.91		1,571	748	163				5	52
.66	8,005	7,199	89.9	57	6,753	3,290	885	36	4,625	26.5	33	215

SCHOOL REPORT.

Financial Report, by Districts, for the County of ESSEX,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Belleville.	\$11,550.91	\$18,203.55	\$407.39	\$30,161.85	\$17,991.78	\$3,239.21
Bloomfield.	24,449.45	48,060.00	3,544.45	76,103.90	42,063.95	9,934.70
Caldwell Bor. ...	3,960.74	6,117.45	10.00	10,088.19	6,915.00	529.50
Caldwell Twp. ...	1,034.46	928.10	604.02	2,566.58	1,490.00	130.01
East Orange. ...	51,044.75	107,582.75	125,130.51	283,758.01	99,347.64	15,093.00
Essex Fells.	1,200.00	1,200.00	16.60	1,216.60	500.00	83.57
Glen Ridge.	4,933.86	17,090.00	1,508.94	23,532.80	11,223.20	2,159.86
Irvine.	13,023.25	21,469.23	30,029.49	65,421.97	21,516.00	3,776.14
Livingston.	3,354.13	3,259.08	416.93	7,030.14	4,800.00	602.05
Millburn.	6,109.69	12,500.35	18,610.04	37,220.08	10,060.00	2,164.35
Montclair.	37,302.47	96,809.91	15,768.21	149,880.59	83,529.01	12,413.59
N. Caldwell.	445.50	450.00	20.00	915.50	450.00	80.25
Nutley.	9,352.07	18,034.06	16,583.50	43,969.63	16,906.90	3,350.88
Newark.	451,253.37	926,536.70	11,199.25	1,388,989.32	852,637.59	92,266.63
Orange.	42,726.18	193,577.50	485.69	236,789.37	72,953.03	8,500.93
South Orange.	10,966.93	37,122.21	20,398.03	68,487.17	26,317.75	5,885.63
Verona.	4,185.16	7,266.93	124.00	11,576.09	6,670.00	1,382.84
West Orange. ...	16,755.13	38,656.51	80,923.75	136,335.39	28,072.31	5,998.82
Total.	\$693,398.05	\$1,554,864.33	\$307,170.76	\$2,555,433.14	\$1,303,434.16	\$167,591.96

ESSEX COUNTY.

423

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	Amount expended for transportation of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.
\$470.01	\$2,848.00		\$1,978.73			\$2,223.20	\$28,750.93
1,186.30	10,560.00	4,643.18	5,200.17			1,624.58	75,212.88
220.17			773.93			237.83	5,696.43
95.52	12.00		148.42			659.50	2,535.45
117,565.38	18,127.50	6,506.68	6,263.72			6,522.76	269,426.68
			197.13		392.00	20.60	1,193.30
	4,090.00	1,426.86	742.56			3,866.70	23,509.18
24,354.28	3,442.50		2,869.67		90.00	8,145.00	64,193.59
409.66	25.00		488.46			220.87	6,546.04
1,144.62	3,620.00		1,568.54				18,547.51
10,748.19	11,982.50	9,823.59	7,909.74			6,622.88	143,029.50
64.22			31.61		20.00	11.40	657.48
11,075.19	3,363.00		1,339.93			7,810.06	43,845.96
264,658.45	715.00	22,886.87	48,023.07			80,770.26	1,361,957.87
46,183.88	15,077.50	3,733.89	5,682.69			1,704.93	153,836.85
18,420.66	7,410.00	2,510.06	3,572.91			2,565.94	66,682.95
663.91	1,125.00		1,020.97	469.80		202.10	11,534.62
13,692.55	7,775.00	1,426.28	3,100.41	1,170.00		24,329.09	85,564.46
\$510,952.99	\$90,173.00	\$52,957.41	\$90,912.66	1,639.80	\$502.00	\$147,557.70	\$2,365,721.68

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of ESSEX.

DISTRICTS.	Balance of State and county funds, June 30th, 1905.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.
Belleville.		\$1,410.92			\$1,410.92	\$1,410.92	
Bloomfield.			891.02		891.02		891.02
Caldwell Borough.		1,381.76	10.00		1,391.76	1,381.76	10.00
Caldwell Twp.		27.11	4.02		31.13	27.11	4.02
East Orange.			14,331.33		14,331.33		14,331.33
Essex Fells.		6.70	16.60		23.30	6.70	16.60
Glen Ridge.			23.62		23.62		23.62
Irvington.		595.43	632.95		1,228.38	595.43	632.95
Livingston.		92.39	391.71		484.10	92.39	391.71
Millburn.		62.53			62.53	62.53	
Montclair.		6,851.09			6,851.09	6,851.09	
North Caldwell.		238.02	20.00		258.02	238.02	20.00
Nutley.		123.67			123.67	123.67	
Newark.		27,031.45			27,031.45	27,031.45	
Orange.		82,952.52			82,952.52	82,952.52	
South Orange.		1,631.67	172.55		1,804.22	1,631.67	172.55
Verona.		41.47			41.47	41.47	
West Orange.		1,589.02	49,181.91		50,770.93	1,589.02	49,181.91
Total.		124,035.75	\$65,675.71		\$189,711.46	\$124,035.75	\$65,675.71

ESSEX COUNTY.

425

State of New Jersey, for the School Year Ending June 30th. 1905,

Amount apportioned from State Appropriation, State school tax and State school fund appropria- tion.	Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$12,749.52			\$14,450.00		\$700.00		\$2,008.00	\$17,158.00
24,643.97			38,500.00			2,500.00	10,360.00	51,360.00
5,012.96			4,900.00		1,000.00			5,900.00
1,143.31			900.00					900.00
48,403.35			87,971.65		7,500.00	3,000.00	17,532.50	116,004.15
200.00			1,500.00					1,500.00
5,213.60			12,275.00			725.00	4,065.00	17,065.00
14,706.23			16,000.00		3,000.00		4,769.00	23,769.00
3,368.63			3,400.00					3,400.00
6,024.12			9,800.00		3,000.00		3,540.00	16,340.00
37,749.44			82,605.56		5,000.00	5,000.00	11,777.50	104,383.06
446.64			400.00					400.00
9,775.50			18,200.00		800.00		3,658.00	22,658.00
471,578.17			814,463.33		444,000.00	5,000.00	685.00	1,260,148.33
40,660.13			101,250.00		3,000.00	2,250.00	15,375.00	121,875.00
12,325.40			26,000.00		1,000.00	1,250.00	8,240.00	36,490.00
4,707.32			6,775.00		850.00		1,125.00	8,750.00
17,847.97			28,400.00		4,000.00	1,000.00	9,840.00	43,240.00
\$716,496.26			\$1,267,790.54		\$469,850.00	\$20,725.00	\$92,975.00	\$1,851,340.54

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of ESSEX,

DISTRICTS.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	Number of days the school 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.
Belleville.....			\$31,318.44	190	707	686	1,393	35
Bloomfield.....		\$2,500.00	79,394.99	203	1,098	1,149	2,247	10
Caldwell Borough.....			12,304.72	195	203	215	418	6
Caldwell Township.....			2,074.44	185	74	66	140	
East Orange.....		3,000.00	181,738.83	194	2,320	2,300	4,620	140
Essex Falls.....			1,723.30	180	9	9	18	1
Glen Ridge.....		725.00	23,027.22	185	206	214	420	6
Irvington.....			39,703.61	200	732	694	1,426	20
Livingston.....			7,252.73	193	134	128	262	3
Millburn.....			22,426.65	187	219	223	442	4
Montclair.....		5,000.00	153,983.59	188	1,658	1,529	3,187	59
North Caldwell.....			1,104.66	185	23	26	49	1
Nutley.....			32,557.17	194	470	455	925	16
Newark.....		5,000.00	1,763,697.95	199	23,506	23,454	46,960	540
Orange.....		2,250.00	247,737.65	195	2,020	2,038	4,058	49
South Orange.....		1,250.00	51,869.62	194	486	492	978	39
Verona.....			13,498.79	190	200	212	412	11
West Orange.....		1,000.00	112,858.90	194	865	747	1,612	25
Total.....		\$20,725.50	\$2,778,273.26	192	34,930	34,637	69,567	965

ESSEX COUNTY.

427

State of New Jersey, for the School Year Ending June 30th, 1905.

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 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.
832	.168	1,010	.933	.92	66	948	321	58	...	...	...	2	30
4,843	.029	1,729	1,569	.91	369	1,142	581	155	...	...	...	13	61
1,768	.930	346	329	.94	42	186	133	57	...	...	...	3	10
213	.574	82	77	.90	...	92	48	...	...	...	...	...	3
1,798	.094	3,727	3,503	.94	523	2,470	1,157	470	...	...	...	17	108
28	.155	14	13	.94	18	...	...	...	...	...	...	...	1
636	.321	336	303	.93	55	218	92	55	...	...	...	1	16
611	.097	1,104	1,019	.93	...	950	414	62	...	...	...	2	32
721	.185	199	181	.90	...	149	79	34	...	...	...	1	8
1,222	.492	343	313	.91	56	241	115	30	...	...	...	1	16
7,389	.490	2,601	2,406	.93	385	1,567	850	385	...	...	...	16	97
1	...	36	35	.96	...	30	19	...	...	...	...	...	1
1,103	.294	662	602	.90	123	476	283	43	...	...	...	4	23
26,416	.141	37,729	34,747	.92	7,009	27,734	10,559	1,658	...	...	...	151	1,086
1,521	.083	3,034	2,818	.94	539	2,380	954	185	...	...	...	10	99
609	.066	764	715	.94	120	429	289	140	...	...	...	6	29
314	.134	290	268	.93	41	238	108	25	37	4505.5	28	2	10
1,578	.414	987	910	.91	203	924	415	70	49	7497.	39	8	47
51,603	.125	54,995	50,741	.92	9,549	40,174	16,417	3,427	98	12002.5	67	238	1,677

SCHOOL REPORT.

Financial Report by Districts for the County of GLOUCESTER,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Clayton.....	\$2,551.20	\$2,500.00	\$1,792.55	\$6,843.75	\$3,893.50	\$558.35
Deptford.....	2,654.38	3,750.00	3,245.08	9,649.46	4,625.00	714.72
East Greenwich.....	1,129.09	2,204.57	631.64	3,965.30	2,138.25	145.08
Elk.....	1,042.76	1,018.32	.....	2,061.08	1,417.50	112.45
Franklin.....	3,332.25	3,917.87	33.59	7,283.71	3,998.00	303.29
Glassboro.....	3,854.11	5,190.00	3,088.50	12,132.61	5,350.00	685.11
Greenwich.....	663.14	2,000.00	.....	2,663.14	948.00	198.20
Harrison.....	2,845.04	2,500.00	1,486.17	6,831.21	4,353.75	424.33
Logan.....	1,908.82	2,543.12	1,602.95	6,054.89	2,885.00	473.12
Mantua.....	3,123.55	4,494.49	3,601.84	11,219.88	5,620.00	642.54
Monroe.....	3,997.27	4,716.34	2,112.27	10,825.88	6,221.85	668.72
National Park.....	.....	.....	.....	.....	.....	.....
Paulsboro.....	3,080.53	5,777.71	2,520.00	11,378.24	4,875.00	1,004.00
Pitman.....	.....	.....	.....	.....	.....	.....
South Harrison.....	1,290.73	1,407.65	604.91	3,303.29	1,800.00	179.01
Washington.....	1,565.27	1,790.73	270.00	3,626.00	2,244.50	324.49
Wenonah.....	1,076.49	2,990.31	374.00	4,440.80	2,025.00	301.75
West Depford.....	2,151.90	5,500.39	20.00	7,672.29	3,670.00	244.81
Woodbury.....	6,897.39	12,192.56	1,944.30	21,034.25	12,000.00	1,641.74
Woolwich.....	3,452.77	2,750.00	505.19	6,707.96	4,377.10	623.69
Total.....	\$46,616.69	\$67,244.06	\$23,832.99	\$137,693.74	\$72,442.45	\$9,245.40

GLOUCESTER COUNTY.

429

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
.....	\$1,650.00	.....	\$386.41	.....	.....	\$322.73	\$6,810.99	.....
\$347.34	29.30	.....	493.03	.....	292.00	203.97	9,606.06	.....
495.96	600.00	.....	192.87	.....	.....	318.43	3,890.59	.....
.....	.....	.....	105.06	.....	49.00	106.36	1,790.37	.....
174.59	1,335.00	.....	543.50	\$240.00	117.78	546.19	7,258.35	25
.....	1,375.00	.....	337.05	.....	56.00	4,246.90	12,050.06	.....
10.50	15.00	.....	221.02	.....	.....	84.78	1,477.50	.....
163.28	1,217.99	.....	233.77	.....	.....	149.44	6,542.56	.....
241.48	1,600.00	.....	431.24	.....	.....	239.28	5,870.12	.....
355.85	3,666.48	.....	490.89	.....	85.00	185.01	11,045.77	.....
248.89	2,815.59	.....	641.44	.....	.....	123.29	10,719.78	.....
.....
760.00	2,918.97	.....	562.54	.....	.....	127.57	10,248.08	.....
.....
104.71	594.91	.....	221.67	.....	95.00	170.61	3,165.91	.....
178.72	461.50	.....	223.57	.....	.....	159.50	3,592.28	.....
64.06	970.00	.....	73.56	.....	150.00	.....	3,584.37	.....
246.25	787.50	.....	318.25	.....	49.00	1,020.57	6,336.38	.....
1,203.68	1,522.50	.....	1,149.40	.....	52.00	1,109.39	18,678.71	.....
192.89	67.50	.....	359.50	.....	80.00	274.83	5,975.51	.....
\$4,788.20	\$24,527.94	.....	\$6,984.77	\$240.00	\$1,025.78	\$9,388.85	\$128,643.39	25

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of GLOUCESTER,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Clayton.		\$32.76	\$32.76			\$32.76	\$2,495.07
Deptford.		43.40	43.40			43.40	2,874.60
East Greenwich.		74.71	74.71			74.71	1,335.20
Elk.	\$ 270.71		270.71		\$ 270.71		1,011.95
Franklin.	21.52	3.59	25.36	.25	21.52	3.59	3,121.49
Glassboro.	82.55		82.55		82.55		3,569.20
Greenwich.	1,185.64		1,185.64		1,185.64		552.25
Harrison.		288.65	288.65			288.65	2,804.68
Logan.		184.77	184.77			184.77	1,920.32
Mantua.		174.11	174.11			174.11	2,037.09
Monroe.	81.13	24.97	106.10		81.13	24.97	4,089.76
National Park.							
Paulsboro.	1,130.16		1,130.16		1,130.16		3,185.86
Pitman.							1,323.03
South Harrison.	137.38		137.38		137.38		1,260.79
Washington.	13.72	20.00	33.72		13.72	20.00	1,548.09
Wenonah.	632.43	224.00	856.43		632.43	224.00	1,057.36
West Deptford.	1,335.91		1,335.91		1,335.91		2,335.34
Woodbury.	1,520.63	834.91	2,355.54		1,520.63	834.91	6,881.36
Woodwich.	227.26	505.19	732.45		227.26	505.19	3,377.99
Total.	\$6,639.04	\$2,411.06	\$9,050.35	.25	\$6,639.04	\$2,411.06	\$46,781.43

GLOUCESTER COUNTY.

431

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$117.00		\$3,200.00					3,200.00	
107.37		3,150.00		\$400.00		\$450.00	4,000.00	
53.35		1,700.00		100.00			1,800.00	
33.74		750.00					750.00	
114.84		2,580.00		150.00		445.00	3,175.00	
154.26		600.00				1,250.00	1,850.00	
24.23		1,850.00		150.00			2,000.00	
96.24		2,400.00		150.00			2,550.00	
70.09		2,100.00		400.00			2,500.00	
69.57		5,000.00				275.00	5,275.00	
141.62		3,780.00		600.00		150.00	4,530.00	
125.08		2,800.00		700.00			3,500.00	
51.41								
41.51		1,075.00		125.00			1,200.00	
55.40		1,400.00		200.00			1,600.00	
40.96		1,700.00				500.00	2,200.00	
91.57		3,445.00		1,400.00		775.00	5,620.00	
299.44		6,227.50		23.00		1,472.50	10,000.00	
123.82		2,700.00		300.00			3,000.00	
\$1,811.50		\$46,457.50		\$6,975.00		\$5,317.50	\$58,750.00	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of GLOUCESTER,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1905.	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.
Clayton.....		\$5,844.83	188.5	299	181	480	9	985
Deptford.....		7,025.37	182.7	228	214	442		967
East Greenwich.....		3,263.26	184.75	98	103	201		410
Elk.....		2,066.40	175.4	87	81	168		303
Franklin.....		6,436.69	170.8	236	247	483	1	1,248
Glassboro.....		5,656.01	185.5	283	262	545	8	333
Greenwich.....		3,762.12	188.	61	49	110		192
Harrison.....		5,739.57	179.1	191	191	382	4	1,366
Logan.....		4,675.18	170.4	150	141	291		1,066
Mantua.....		7,555.77	181.	255	225	480	8	2,321
Monroe.....		8,867.48	188.	329	322	651	7	543
National Park.....								
Paulsboro.....		7,941.10	188.	229	234	463	2	1,191
Pitman.....		1,374.44						
South Harrison.....		2,639.68	168.	80	76	156	4	444
Washington.....		3,237.21	172.	116	117	233	1	973
Wenonah.....		4,154.75	200.	61	64	125	1	638
West Deptford.....		9,382.82	192.4	191	209	400		2,152
Woodbury.....		19,536.34	200.00	451	443	894	13	3,780
Woolwich.....		7,234.26	168.25	246	241	487	9	1,893
Total.....		\$116,393.28	183.	3,591	3,400	6,991	61	20,705

GLOUCESTER COUNTY.

433

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.65	312	272	87.1	.....	371	109	.....	.....	.....	.....	1	9
.81	269	233	86.6	.....	270	171	.....	.....	.....	.....	2	9
.556	145	132	91.	.....	137	64	.....	.....	.....	.....	.....	5
.289	87	74	85.	.....	109	57	2	.....	.....	.....	.....	4
.664	251	222	88.4	.....	349	134	.....	16	1,231	9	4	7
.174	354	322	91.	.....	397	134	14	.....	.....	.....	2	9
.4	68	61	89.7	.....	71	39	.....	.....	.....	.....	.....	2
.693	220	197	89.5	.....	254	117	11	.....	.....	.....	2	9
.893	119	99	83.2	.....	182	103	6	.....	.....	.....	1	7
1.064	322	292	90.7	.....	315	155	10	.....	.....	.....	1	12
.272	405	364	89.8	.....	441	207	3	.....	.....	.....	3	11
.....
.704	338	302	89	.....	325	126	12	.....	.....	.....	1	9
.....
.529	108	95	87.9	.....	82	71	.....	.....	.....	.....	.....	5
.942	155	134	86.5	.....	157	76	3	.....	.....	.....	.....	5
.797	96	89	92.7	.....	71	54	.....	.....	.....	.....	1	4
1.398	268	229	85.4	.....	300	100	.....	.....	.....	.....	.....	9
.9	698	633	90.7	.....	549	259	86	.....	.....	.....	2	21
1.022	338	305	90.2	.....	367	114	6	.....	.....	.....	1	10
.....
.714	4,553	4,055	89.	.....	4,747	2,090	154	16	1,231	9	22	147

SCHOOL REPORT.

Financial Report by æistricts, for the County of HUDSON.

DISTRICTS	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Bayonne. . . .	\$64,049.48	\$98,596.23	\$71,656.58	\$234,302.29	\$115,563.95	\$16,161.69
E. Newark. . .	3,673.91	9,864.36	30.00	13,568.27	4,974.00	1,127.50
Guttenberg. . .	7,253.34	3,700.00	3,684.92	14,638.26	8,450.00	1,500.00
Harrison. . . .	8,444.01	17,459.28	45,234.01	71,137.30	14,316.56	2,272.00
Hoboken. . . .	88,332.96	130,304.49	499.12	219,136.57	162,717.46	18,714.73
Jersey City. . .	266,227.29	725,548.36	864,549.49	1,856,325.14	530,511.50	53,430.73
Kearney. . . .	19,447.74	35,910.59	21,359.70	76,718.03	39,059.84	4,904.30
N. Bergen. . . .	17,055.51	41,607.11	52,878.87	111,541.49	27,447.18	5,620.43
Secaucus. . . .	2,845.48	4,550.97	18,166.00	25,562.45	4,116.68	435.00
T. of Union. . .	26,132.61	38,413.63	5,869.04	70,415.28	38,824.50	6,224.21
Weehawken. . .	11,474.37	52,809.09	27,039.09	91,322.55	24,643.30	6,166.03
W. Hoboken. . .	37,377.66	35,500.00	9,659.69	82,537.35	53,027.97	8,095.43
W. New York. .	9,886.30	18,536.75	61,553.17	89,976.22	16,170.91	3,990.17
Total. . . .	\$562,200.66	\$1,212,800.86	\$1,182,179.68	\$2,957,181.20	\$1,039,823.85	\$128,642.22

HUDSON COUNTY.

435

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	Amount expended for transportation of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.
\$56,008.01		\$7,031.55	\$7,764.75			\$14,681.89	\$217,211.85
347.64	\$4,050.00		673.33			556.03	11,728.50
2,401.95			1,278.93			1,007.38	14,638.26
2,182.73	490.00		1,140.37			2,696.47	23,098.13
7,523.08			12,501.01			16,869.07	218,325.35
369,454.98	44,330.00	3,428.23	20,181.64			25,296.22	1,046,633.30
18,253.09	5,858.33		3,408.96			1,948.09	73,432.61
14,125.00	7,235.00		8,764.44	\$222.85		3,447.56	66,862.46
13,646.93	624.17		475.61			851.63	20,150.02
4,165.18	7,350.00	2,219.22	2,901.99			3,200.85	64,885.95
24,832.44	13,244.00		2,291.44		12,300.00	4,345.83	76,753.04
11,456.00			6,841.34			3,116.61	82,537.35
9,098.18	1,175.00		1,896.75		247.50	14,390.71	46,969.22
\$533,495.21	\$84,356.50	\$12,679.01	\$70,120.56	\$222.85	\$1,477.50	\$92,408.34	\$1,963,226.04

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of HUDSON.

DISTRICTS.	Balance of State and county funds, June 30th, 1905.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.
Bayonne.	\$2,674.54	\$166.21	\$14,249.69	\$17,090.44	\$2,674.54	\$166.21	\$14,249.69
E. Newark.		1,809.77	30.00	1,839.77		1,809.77	30.00
Guttenberg.							
Harrison.		3,849.63	44,189.54	48,039.17		3,849.63	44,189.54
Hoboken.	811.22			811.22	811.22		
Jersey City.		297,272.05	512,419.79	809,691.84		297,292.05	512,419.79
Kearny.			3,285.42	3,285.42			3,285.42
N. Bergen.		3,445.16	41,233.87	44,679.03		3,445.16	41,233.87
Secaucus.		1,161.35	4,251.08	5,412.43		1,161.35	4,251.08
T. of Union.		3,421.66	2,107.67	5,529.33		3,421.66	2,107.67
Weehawken.		8,615.82	5,953.69	14,569.51		8,615.82	5,953.69
W. Hoboken.							
W. New York.			43,007.00	43,007.00			43,007.00
Total.	\$3,485.76	\$319,741.65	\$670,727.75	\$993,955.16	\$3,485.76	\$319,741.65	\$670,727.75

HUDSON COUNTY.

437

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from State appropriation, State school tax, and State school fund appropriation.	Amount apportioned from surplus fund.	Amount of district tax voted for current expenses.	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.
\$62,223.50		\$101,966.50		\$8,000.00	\$4,000.00		\$113,966.50
3,396.17		7,040.00		600.00		3,850.00	11,490.00
7,622.40		4,000.00		1,000.00			5,000.00
9,206.63		15,245.00		1,900.00		4,030.00	21,175.00
89,066.60		137,219.26		7,500.00			144,719.26
275,601.64		670,101.00		265,000.00	1,500.00	44,330.00	980,931.00
22,370.03		26,815.00				4,484.15	31,299.15
19,235.52		27,800.00		2,500.00		9,865.00	40,165.00
3,017.46		4,250.00		200.00		950.00	5,400.00
27,628.42		26,000.00		4,000.00	900.00	7,350.00	38,250.00
12,391.29		27,186.24		1,800.00		10,336.00	39,322.24
38,643.36		50,000.00					50,000.00
10,900.89		25,600.00		1,000.00		6,875.00	33,475.00
\$581,803.91		\$1,123,223.00		\$293,500.00	\$6,400.00	\$92,070.15	\$1,515,193.15

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of HUDSON.

DISTRICTS.	Amount received from sale of bonds.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Bayonne.....			\$193,280	198	3,662	3,442	7,104	96	6,252
E. Newark.....			17,220	195	241	246	487	6	375
Guttenberg.....			12,622	206	512	524	1,036	.....	567
Harrison.....			78,420	200	647	591	1,238	.....	308
Hoboken.....			234,597.05	202.5	5,202	5,031	10,233	217	1,644
Jersey City.....			2,066,224.48	201	16,465	16,634	33,099	1,138	18,246
Kearny.....			56,954.60	195	1,178	1,227	2,405	63	1,563
N. Bergen.....			104,079.55	202	1,304	1,179	2,483	21	2,620
Secaucus.....			13,829.89	200	208	201	409	.....	1,090
T. of Union.....			71,407.75	207	1,759	1,758	3,517	48	203
Weehawken.....			66,283.04	202	734	721	1,455	17	1,624
W. Hoboken.....	\$150,000.00		283,643.36	206	2,644	2,558	5,202	25	3,950
W. New York.....			87,382.89	205	709	696	1,405	4	337
Total.....	\$150,000.00		\$3,240,952.22	202	35,265	34,808	70,073	1,641	39,389

HUDSON COUNTY.

439

State of New Jersey, for the School Year Ending June 30th, 1905.

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 Kindergarten.	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.
.17	5,687	4,996	.878	.....	4,293	2,972	258	.....	.....	.....	15	185
.47	348	315	.905	581	426	61	.....	.....	.....	.....	2	10
.18	732	672	.92	.....	764	272	.....	.....	.....	.....	1	16
.085	852	774	.908	.....	764	469	5	.....	.....	.....	4	26
.04	8,348	7,810	.942	.....	6,251	2,633	293	.....	.....	.....	11	223
.155	27,299	25,775	.944	1,056	22,738	9,091	867	.....	.....	.....	38	682
.135	1,919	1,814	.94	403	1,538	734	133	.....	.....	.....	6	56
.26	1,824	1,678	.919	.....	1,981	497	5	18	2367.5	12	8	44
7.82	300	261	.868	.....	337	72	.....	.....	.....	.....	2	5
.02	2,745	2,558	.932	.....	2,024	931	275	.....	.....	.....	7	56
.19	1,049	975	.931	287	791	424	.....	.....	.....	.....	2	35
.23	4,140	3,693	.90	240	3,097	1,217	96	.....	.....	.....	5	88
.03	1,053	932	.90	792	1,109	296	.....	.....	.....	.....	1	25
.14	56,296	52,253	.928	3,359	46,113	18,669	1,932	18	2367.5	12	102	1,451

SCHOOL REPORT.

Financial Report by Districts, for the County of HUNTERDON.

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Alexandria.....	\$972.16	\$648.70	\$369.78	\$1,990.64	\$1,400.00	\$74.88
Bethlehem.....	2,388.84	2,248.22	27.00	4,664.06	3,210.80	208.06
Bloomsburg Bor.....						
Town of Clinton.....	1,373.94	2,018.19	10.00	3,492.13	2,175.00	260.07
Clinton Township.....	2,610.04	2,693.69	8.75	5,312.48	4,001.00	258.18
Delaware.....	3,268.05	2,201.80		5,469.85	3,417.71	284.45
East Amwell.....	1,377.06	2,056.28	673.20	4,106.54	1,958.00	133.43
Franklin.....	1,839.91	1,130.64	81.00	3,051.55	1,820.00	129.62
Frenchtown.....	1,776.95	2,291.92	251.00	4,319.87	2,000.00	471.38
High Bridge.....	2,064.20	4,571.78	16.00	6,651.98	3,456.00	536.04
Holland.....	3,007.17	1,487.66	2,596.00	7,090.83	3,293.00	256.69
Junction.....	1,672.99	1,995.30	18.30	3,686.59	2,400.00	654.74
Kingwood.....	2,041.26	900.73	40.00	2,981.99	2,286.00	232.96
Lambertville.....	6,268.27	7,293.86	3,477.26	17,039.39	8,698.62	1,081.50
Lebanon.....	5,088.69	1,654.06	334.93	7,077.68	5,518.79	422.92
Raritan.....	7,136.66	13,294.27	4,089.46	24,520.39	11,561.12	1,178.66
Readington.....	3,906.08	2,384.16	20.00	6,310.24	4,364.40	312.15
Stockton.....	999.08	488.24	168.83	1,656.15	1,048.58	74.85
Tewksbury.....	1,858.40	1,696.45	10.00	3,564.85	2,305.00	192.82
Union.....	2,432.64	444.78		2,877.42	2,268.06	
West Amwell.....	1,115.97	625.53		1,741.50	1,393.21	78.36
Total.....	\$53,198.36	\$52,216.26	\$12,191.51	\$117,606.13	\$68,575.29	\$6,841.76

HUNTERDON COUNTY.

441

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$54.41			\$163.81		\$168.00	\$ 119.67	\$1,980.77	
362.59	\$336.70		230.25			75.00	4,423.40	
141.35	243.00		161.28			456.67	3,437.37	
171.02	310.95		361.73		27.00	135.99	5,265.87	
	750.00		359.05			363.28	5,174.49	
117.29	612.50		108.33		231.00	823.83	3,984.38	
11.75	550.05		117.52		42.00	158.12	2,829.06	
	901.00		473.45			326.91	4,172.74	
	1,345.64		438.93			143.07	5,919.68	
103.33			171.13	112.50		111.73	4,048.38	
80.40	266.56		112.06			149.24	3,668.00	
146.70	56.00		85.43		51.00	22.89	2,880.98	
834.99			1,150.62			4,832.51	16,598.24	
360.30			245.50		41.00	489.17	7,077.68	
1,457.43	1,428.25		949.23		141.00	4,919.67	21,635.36	
400.00	289.00		507.42		9.00	421.66	6,303.63	
10.80	105.00		86.56			309.12	1,634.91	
	763.00		294.03			10.00	3,564.85	
			421.33				2,689.39	\$164.58
	36.37		109.54		66.00	55.81	1,739.29	
\$4,252.36	\$7,994.02		\$6,547.20	\$112.50	\$776.50	\$13,924.34	\$109,023.47	\$164.58

SCHOOL REPORT.

Apportionment of Moneys, by Districts, for the County of HUNTERDON.

DISTRICTS.	Balance of district tax June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropria- tion.
Alexandria.	\$9.87		\$ 9.87		\$ 9.87		\$1,132.48
Bethlehem.	240.66		240.66		240.66		1,098.11
Bloomsburg Bor. (new).							1,466.74
Town of Clinton.	54.76		54.76		54.76		1,356.34
Clinton Township.	46.61		46.61		46.61		2,100.84
Delaware.	295.36		295.36		295.36		2,695.27
East Amwell.	108.49	\$13.67	122.16		108.49	\$13.67	1,447.35
Franklin.	222.49		222.49		222.49		1,480.93
Frenchtown.	116.13	31.00	147.13		116.13	31.00	1,734.46
High Bridge.	716.30	16.00	732.30		716.30	16.00	2,776.01
Holland.	3,042.45		3,042.45		3,042.45		2,921.82
Junction.	5.29	18.30	23.59		5.29	18.30	1,705.84
Kingwood.	61.01	40.00	101.01		61.01	40.00	2,013.55
Lambertville.	441.15		441.15		441.15		6,160.13
Lebanon.							4,981.91
Raritan.	2,885.03		2,885.03		2,885.03		7,067.03
Readington.	6.61		6.61		6.61		3,689.72
Stockton.	21.24		21.24		21.24		953.95
Tewksbury.							1,802.69
Union.	23.45		188.03	164.58	23.45		1,864.83
West Amwell.	2.21		2.21		2.21		1,078.35
Total.	\$8,299.11	\$118.97	\$8,582.66	\$164.58	\$8,299.11	\$118.97	\$52,528.35

HUNTERDON COUNTY.

443

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	Amount of district tax voted for purchase of land.	Amount of district tax voted for building, enlarging and repairing school houses.	Amount expended 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.
.....	\$800.00	.....	.....	.....	.....	\$800.00	.....
.....	875.00	.....	.....	.....	.....	875.00	.....
.....	1,335.00	.....	\$ 190.00	.....	.....	1,525.00	.....
.....	2,550.00	.....	2,250.00	.....	.....	4,800.00	.....
.....	1,100.00	.....	.....	.....	.....	1,100.00	.....
.....	1,500.00	.....	.....	.....	.....	2,090.00	.....
.....	450.00	.....	.....	.....	\$ 590.00	752.00	.....
.....	1,400.00	.....	.....	.....	302.00	2,095.00	.....
.....	2,540.00	.....	.....	.....	695.00	4,357.52	.....
.....	1,000.00	.....	500.00	.....	1,317.52	1,912.52	.....
.....	1,500.00	.....	.....	.....	912.50	1,500.00	.....
.....	900.00	.....	.....	.....	.....	1,600.00	.....
.....	5,930.57	.....	.....	.....	.....	5,930.57	.....
.....	1,375.00	.....	225.00	.....	.....	1,600.00	.....
.....	8,083.34	.....	1,000.00	.....	1,308.26	10,391.60	.....
.....	1,250.00	.....	250.00	.....	.....	1,500.00	.....
.....	300.00	.....	.....	.....	105.00	1,405.00	.....
.....	2,000.00	.....	.....	.....	.....	2,000.00	.....
.....	950.00	.....	.....	.....	.....	950.00	.....
.....	750.00	.....	.....	.....	.....	750.00	.....
.....	\$36,588.91	.....	\$4,415.00	.....	\$5,230.27	\$46,234.18	.....

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of HUNTERDON,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Alexandria.		\$1,942.35	190	81	85	166		407
Bethlehem.		3,680.51	183	190	167	357	15	760
Bloomsburg Bor. (new).								
Town of Clinton.		2,936.10	200	77	85	162	6	345
Clinton Township.		7,947.45	200	203	185	388		1,051
Delaware.		4,090.63	200	213	194	407	1	1,164
East Amwell.		3,659.51	200	76	74	150	2	272
Franklin.		2,455.42	200	104	89	193	5	201
Frenchtown.		3,976.59	200	100	91	191		386
High Bridge.		7,865.83	200	139	138	277	9	269
Holland.		7,876.77	183	186	192	378		1219
Junction.		3,229.43	200	117	124	241	15	593
Kingwood.		3,014.56	180	115	94	209		445
Lambertville.		12,531.85	200	352	397	749	21	821
Lebanon.		6,581.91	190	337	265	602	1	1,219
Raritan.		20,034.65	200	358	430	788	30	896
Readington.		5,196.33	200	263	231	494		1,415
Stockton.		1,380.19	180	59	59	118		109
Tewksbury.		3,802.69	190	134	141	275	1	581
Union.		3,002.86	180	100	102	202		543
West Amwell.		1,830.56	200	80	69	149	2	200
Total.		\$107,345.19	185	3,284	3,212	6,496	110	12,899

HUNTERDON COUNTY.

445

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.54	162	140	.86		85	81					2	2
.50	221	198	.89		198	159					1	7
.46	145	135	.93		69	62	31				1	3
.64	212	189	.90		247	141					4	5
.68	221	188	.85		242	165					4	5
.28	90	82	.91		94	56					1	4
.21	125	110	.88		136	57					1	4
.41	161	149	.92		85	86	20				1	4
.15	229	211	.93	60	99	106	12				1	7
.76	241	209	.87		230	143	5	3	342	2	2	7
.63	174	163	.94		181	42	18				2	3
.32	103	85	.83		139	70					2	6
.11	595	537	.90		468	199	82				1	15
.40	369	326	.88		349	253					4	14
.20	571	525	.92	63	380	300	45				2	21
.58	280	247	.88		278	216					3	10
.21	92	85	.92		95	23					1	2
.53	153	133	.87		129	146					3	3
.45	106	87	.82		112	90					2	5
.27	82	75	.91		91	58						4
.42	4,332	3,874	.89	123	3,707	2,453	213	3	342	2	38	131

SCHOOL REPORT.

Financial Report by Districts, for the County of MERCER,

DISTRICTS.	Amount due the district July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Balance due the district, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
East Windsor.	\$4,974.42	\$3,761.70	\$1,211.48	\$9,947.60	\$5,475.00	\$769.19
Ewing.	1,989.58	1,985.44	4,650.96	8,625.98	2,176.47	199.55
Hamilton.	6,704.34	7,255.00	6,262.19	20,221.53	6,868.00	945.43
Hopewell.	7,568.96	5,492.71	287.13	13,348.80	8,111.25	716.69
Lawrence.	2,236.69	1,400.00	4,544.69	3,151.38	2,470.00	68.00
Princeton Township. ..	1,124.20	996.74	110.90	2,231.84	1,168.00	182.53
Princeton Borough.	6,736.80	9,920.00	6,024.69	21,981.49	10,217.50	1,910.91
Trenton.	109,136.82	122,400.00	62,223.92	293,760.74	166,506.55	22,756.65
Washington.	2,316.04	841.09	70.84	3,227.97	2,250.75	174.41
West Windsor.	1,708.89	927.19	156.00	2,792.08	2,149.80	196.74
Total.	\$144,496.74	\$154,279.87	\$85,542.80	\$384,319.41	\$207,393.32	\$27,920.10

MERCER COUNTY.

447

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount expended for building and repairing, excluding debt and interest.	Amount expended for debt and interest.	Amount expended for manual labor.	Amount expended for text-books, 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, 1905.
\$290.00	\$1,050.00		\$300.79			\$1,702.78	\$9,587.76	
4,646.02	1,130.00		98.99			334.07	8,585.10	
4,686.25	2,225.00		706.06		\$348.00	3,419.82	19,198.56	
1,129.59	1,179.00		545.78			603.65	12,285.96	
4,725.00			218.56			699.82	8,181.38	
105.75			60.26		446.40	247.43	2,210.37	
1,236.50	1,690.12	\$457.54	955.87			5,459.50	21,927.94	
8,072.17	4,269.26		15,813.28			15,281.90	262,699.81	
138.60	10.00		345.80			62.96	2,982.52	\$65.29
127.66						317.88	2,792.08	
\$55,029.88	\$11,681.04	\$457.54	\$19,045.39		\$794.40	\$28,129.81	\$350,451.48	\$65.29

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of MERCER,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance of State and county moneys, July 1st, 1905.	Balance of district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
East Windsor.	\$258.36	\$101.48	\$359.84	.....	\$258.36	\$101.48	\$4,741.35
Ewing. ....	.....	40.88	40.88	.....	.....	40.88	2,223.16
Hamilton. ....	.....	1,022.97	1,022.97	.....	.....	1,022.97	6,915.78
Hopewell.	1,025.58	37.26	1,062.84	.....	1,025.58	37.26	7,942.29
Lawrence. ....	.....	.....	.....	.....	.....	.....	2,372.84
Princeton Twp. ....	.....	21.47	21.47	.....	.....	21.47	1,165.34
Princeton Boro. ....	.....	53.55	53.55	.....	.....	53.25	7,261.83
Trenton.	4,524.14	26,536.79	31,060.93	.....	4,524.14	26,536.79	119,985.13
Washington.	109.32	70.84	245.45	\$65.29	109.32	70.84	2,100.77
West Windsor. ....	.....	.....	.....	.....	.....	.....	1,714.11
Total.	\$5,917.40	\$27,885.24	\$33,867.93	\$65.29	\$5,917.40	\$27,885.24	\$156,422.60

MERCER COUNTY.

449

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$174.00	.....	\$2,700.00	.....	.....	.....	.....	\$2,700.00	.....
.....	.....	650.00	.....	300.00	.....	1,110.00	2,060.00	.....
.....	.....	4,455.00	.....	.....	.....	3,185.00	7,640.00	.....
.....	.....	3,150.00	.....	1,150.00	.....	1,488.00	5,788.00	.....
.....	.....	550.00	.....	.....	.....	2,000.00	550.00	.....
.....	.....	8,020.00	.....	8,000.00	.....	.....	10,020.00	.....
.....	.....	123,500.00	.....	400.00	.....	.....	131,500.00	.....
.....	.....	400.00	.....	.....	.....	.....	800.00	.....
124.62	.....	.....	.....	.....	.....	.....	.....	.....
156.00	.....	.....	.....	.....	.....	.....	.....	.....
\$454.62	.....	\$143,425.00	.....	\$9,850.00	.....	\$7,783.00	\$161,058.00	.....

450

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of MERCER,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
East Windsor.....		\$7,975.19	185.7	263	263	526	22	1,051
Ewing.....		4,324.04	184.2	127	118	245	4	365
Hamilton.....		15,578.75	192.	519	459	978	8	2,687
Hopewell.....		14,793.13	186.1	456	461	917	46	3,311
Lawrence.....		2,372.84	193.	163	156	319	2	635
Princeton Twp.....		1,736.81	185.1	72	50	122	2	450
Princeton Boro.....		17,335.38	195.5	352	380	732	3	1,351
Trenton.....		282,546.06	194.	5,628	5,880	11,508	15	9,067
Washington.....		3,025.39	186.	143	132	275	1	1,438
West Windsor.....		1,870.11	193.7	106	101	207	3	630
Total.....		\$351,803.15	189.5	7,829	8,000	15,829	245	20,985

MERCER COUNTY.

451

State of New Jersey, for the School Year Ending June 30th, 1905.

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 kindergarten.	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.
.562	398	370	.888	.....	370	133	23	.....	.....	.....	.....	13
.293	158	143	.905	..... 10	160	75	.....	.....	.....	.....	.....	6
.625	602	493	.817	..... 39	614	325	.....	.....	.....	.....	.....	17
.658	657	597	.888	..... 12	488	350	67	.....	.....	.....	.....	19
.342	206	184	.886	..... 4	153	151	11	.....	.....	.....	.....	3
.989	71	60	.852	.....	84	38	.....	.....	.....	.....	.....	6
.465	542	489	.898	..... 91	468	142	31	.....	.....	.....	.....	3
.18	9,218	8,558	.93	..... 875	6,988	2,998	647	.....	.....	.....	13	15
1.429	154	129	.836	..... 1	179	95	.....	.....	.....	.....	1	287
.593	106	89	.835	.....	139	67	.....	.....	.....	.....	.....	5
6.13	12,112	11,092	.873	1,032	9,644	4,374	779	.....	.....	.....	19	376

SCHOOL REPORT.

Financial Report by Districts, for the County of MIDDLESEX,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Cranbury.....	\$2,011.15	\$3,082.81	\$67.80	\$5,161.76	\$2,980.00	\$318.21
Dunellen.....	2,221.39	4,997.00	328.46	7,546.85	4,350.00	795.04
East Brunswick.....	3,283.09	5,141.94	899.00	9,324.03	4,605.00	680.62
Helmetta.....	1,111.29	5,356.72	201.53	6,669.54	2,158.74	341.26
Highland Park.....						
Jamesburg.....	1,830.98	2,487.58	1,089.13	5,407.69	3,050.00	310.39
Madison.....	2,438.28	1,486.50		3,924.78	2,749.93	178.41
Metuchen.....	2,577.20	5,475.39	205.05	8,257.64	5,600.00	736.03
Milbourn.....	1,825.28	2,938.63	139.35	4,903.26	2,730.00	327.15
Monroe.....	2,331.94	2,312.36		4,644.30	3,147.20	259.49
New Brunswick.....	21,330.39	42,097.11	1,787.01	65,214.51	42,489.55	6,932.26
North Brunswick.....	1,006.94	1,632.82		2,639.76	1,377.50	160.43
Perth Amboy.....	22,579.20	25,000.00	68,400.06	115,979.96	42,447.35	8,521.33
Piscataway.....	4,401.97	8,538.10	826.59	13,766.66	5,853.96	659.45
Raritan.....	4,103.59	7,706.41	333.39	12,143.39	7,280.02	935.56
Sayreville.....	2,676.37	3,974.09		6,650.46	4,800.00	714.38
South Amboy.....	4,990.80	12,500.66	20.00	17,511.46	10,610.00	1,354.65
South Brunswick.....	4,720.26	6,204.70		10,924.96	6,142.00	811.31
South River.....	2,815.62	5,921.46		8,737.08	4,340.00	599.24
Woodbridge.....	10,001.02	24,048.52	918.09	34,967.63	19,160.00	3,925.21
Total.....	\$98,256.76	\$170,902.80	\$75,216.16	\$344,375.72	\$175,871.25	\$28,560.42

MIDDLESEX COUNTY.

453

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	Amount expended for transportation of pupils.	Amount expended for tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.
\$129.59	\$571.00		\$150.00	\$360.00		\$168.00	\$4,676.80
402.24	589.00		272.30			1,122.25	7,530.83
387.33	1,273.52		159.27		\$132.00	1,519.17	8,756.91
974.30	1,475.00		168.60			267.39	5,385.29
13.17	432.00		247.09			829.06	4,881.71
68.94	600.61		158.98				3,756.81
198.19	323.39		364.35			759.23	7,981.19
477.54	12.00		294.14			40.00	3,880.83
132.88			147.61		330.00	154.15	4,171.33
5,898.98	3,742.51		3,901.22			1,553.47	64,517.99
47.28	600.00		46.65		141.00	64.46	2,437.32
57,885.30	1,743.77		3,500.00			1,606.67	115,704.42
235.44	4,499.88		585.39	765.00		483.41	13,082.53
562.33	951.25		930.43	200.00	678.75	434.64	11,972.98
310.13			512.67		55.00	230.89	6,623.07
1,566.06	1,386.05		1,242.42			1,041.03	17,200.21
711.11	637.50		333.76		71.22	857.54	9,564.44
36.53	1,016.00		558.48			271.83	6,822.08
2,912.48	4,730.90		1,645.96			2,068.06	34,441.71
\$72,949.82	\$24,583.48		\$15,219.32	\$1,325.00	\$1,407.97	\$13,471.25	\$333,388.51

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of MIDDLESEX,

DISTRICTS.	Balance of State and county funds, June 30th, 1905.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.
Cranbury.....		\$444.96	\$40.00	\$484.96		\$444.96	\$40.00
Dunellen.....			16.02	16.02			16.02
East Brunswick.....		567.12		567.12		567.12	
Helmetta.....		1,240.30	43.95	1,284.25		1,240.30	43.95
Highland Park.....							
Jamesburg.....		216.48	309.50	528.98		216.48	309.50
Madison.....		167.91		167.91		167.91	
Metuchen.....		160.70	115.75	276.45		160.70	115.75
Milltown.....		883.08	139.35	1,022.43		883.08	139.35
Monroe.....		472.97		472.97		472.97	
New Brunswick.....		696.52		696.52		696.52	
North Brunswick.....		202.44		202.44		202.44	
Perth Amboy.....		275.54		275.54		275.54	
Piscataway.....		71.55	612.58	684.13		71.55	612.58
Raritan.....		170.41		170.41		170.41	
Savreille.....	\$11.99	15.40		27.39	11.99	15.40	
South Amboy.....		311.25		311.25		311.25	
South Brunswick.....		1,360.52		1,360.52		1,360.52	
South River.....	\$746.36	1,168.64		1,915.00	746.36	1,168.64	
Woodbridge.....		525.92		525.92		525.92	
Total.....	\$758.35	\$8,951.71	\$1,277.15	\$10,987.21	\$758.35	\$8,951.71	\$1,277.15

MIDDLESEX COUNTY.

455

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from surplus fund.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$2,009.34			\$2,068.00		\$125.00		\$553.00	\$2,746.00	
2,367.01			3,750.00		450.00		575.50	4,775.50	
3,311.05			2,300.00		400.00		650.00	3,350.00	
1,089.65			2,004.00				1,375.00	3,379.00	
897.19			3,220.00		525.00		125.00	3,870.00	
1,878.07			1,800.00		125.00		420.00	2,345.00	
2,445.36			1,005.00		130.00		50.00	1,185.00	
2,668.79			5,225.00		300.00		313.23	5,838.23	
1,876.73			1,625.00		375.00			2,000.00	
2,385.94			2,019.00		180.00			2,199.00	
21,756.78			34,770.72		2,500.00		4,025.00	41,295.72	
1,005.72			1,100.00		125.00			1,225.00	
25,222.34			48,300.00		35,000.00			83,300.00	
4,517.53			7,300.00		850.00		1,100.00	9,250.00	
3,318.46			6,800.00		300.00		572.00	7,672.00	
2,665.82			4,075.00		225.00			4,300.00	
5,536.86			9,600.00		1,300.00		1,303.50	12,203.50	
4,805.09			4,020.00				562.50	4,582.50	
2,823.82			4,355.00				1,250.00	5,605.00	
10,520.97			16,940.00		2,500.00		5,560.00	25,000.00	
\$103,102.52			\$162,276.72		\$45,410.00		\$18,434.73	\$226,121.45	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of MIDDLESEX,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Cranbury.....		\$5,240.00	190	158	163	321	6	479
Dunellen.....		7,158.53	197	130	151	281	52	52
East Brunswick.....		5,228.17	181	200	203	403	4	461
Helmetta.....		5,752.90	194	64	57	121		87
Highland Park.....		4,767.19						
Jamesburg.....		4,749.05	199	160	145	305	8	79
Madison.....		3,798.27	184	122	107	229	5	264
Metuchen.....		8,783.27	210	171	192	363		889
Milltown.....		4,899.16	183	146	131	277	7	178
Monroe.....		5,057.91	187	130	109	239	9	218
New Brunswick.....		63,749.02	189	1,401	1,343	2,744	142	615
North Brunswick.....		2,433.16	183	52	47	99	10	869
Perth Amboy.....		108,797.88	200	2,136	2,029	4,165	55	3,489
Piscataway.....		14,451.66	187	274	263	537	3	98
Raritan.....		11,160.87	189	270	281	551	4	861
Sayreville.....		6,993.21	188	204	198	402	1	196
South Amboy.....		18,051.61	194	350	351	701	12	211
South Brunswick.....		10,748.11	181	348	295	643	1	1,044
South River.....		10,343.82	188	220	241	461	7	207
Woodbridge.....		36,046.89	188	772	804	1,576	11	2,673
Total.....		\$340,211.18	190	7,308	7,110	14,418	337	13,078

MIDDLESEX COUNTY.

457

State of New Jersey, for the School Year Ending June 30th, 1908.

Average number 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.
.419	225	203	.888	.....	194	102	25	24	1851.5	20	.....	7
.046	236	227	.959	.....	157	106	18	.....	.....	.....	1	7
.308	274	243	.876	.....	273	115	15	.....	.....	.....	3	8
.117	94	86	.911	.....	76	42	3	.....	.....	.....	.....	4
.....
.060	223	203	.910	.....	204	94	7	.....	.....	.....	1	5
.140	146	122	.876	.....	155	72	2	.....	.....	.....	1	7
.500	273	249	.910	.....	208	127	28	.....	.....	.....	1	8
.162	221	201	.936	.....	242	25	10	.....	.....	.....	1	5
.173	156	145	.918	77	159	71	9	.....	.....	.....	1	7
.050	2,355	2,217	.940	.....	1,532	830	306	.....	.....	.....	10	65
.118	60	59	.900	76	53	46	.....	.....	.....	.....	.....	4
.350	3,238	2,980	.938	.....	3,055	832	202	.....	.....	.....	8	72
.470	376	345	.905	.....	339	182	16	150	15,032	92	4	11
.290	358	315	.884	.....	386	165	.....	16	1,146.5	6	4	10
.174	273	243	.893	.....	300	99	3	.....	.....	.....	2	7
.059	567	518	.915	.....	434	214	53	.....	.....	.....	2	17
.295	418	355	.823	.....	429	200	14	.....	.....	.....	2	15
.110	319	291	.910	.....	319	114	28	.....	.....	.....	1	8
.140	1,173	1,023	.883	.....	1,181	331	64	.....	.....	.....	7	27
.209	10.991	10.027	.904	153	9.695	3.767	803	190	17.030	118	49	294

SCHOOL REPORT.

Financial Report by Districts, for the County of MONMOUTH,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Allenhurst.....		\$ 1,250.00		\$ 1,250.00		
Asbury Park.....	\$8,504.34	21,540.00	\$4,492.01	34,536.35	\$18,446.34	\$2,638.36
Atlantic.....	2,170.85	939.87		3,110.72	1,896.00	210.00
Atlantic Highland.....	3,943.26	4,075.00	4,166.12	12,184.38	5,051.46	958.93
Belmar.....	2,565.86	3,591.41	283.21	6,440.48	4,420.00	573.50
Deal.....		66.00		66.00		
Eatontown.....	3,286.33	13,644.00		16,930.33	4,837.50	497.10
Farmingdale.....	1,400.39	461.15	815.00	2,676.54	1,807.83	130.82
Freehold (Town).....	6,169.67	8,000.86		14,170.53	9,712.50	1,075.91
Freehold Township.....	2,990.00	2,790.45		5,780.45	3,621.30	164.73
Highlands.....	1,570.54	1,200.00	34.07	2,804.61	2,030.00	321.16
Holmdel.....	1,717.14	4,412.74	38.00	6,167.88	2,322.00	227.53
Howell.....	3,852.79	3,313.76	51.24	7,217.79	4,990.09	430.47
Keyport.....	6,890.48	5,116.26		12,006.74	7,950.00	980.00
Long Branch.....	25,177.39	54,081.53	6,627.25	85,886.17	44,215.64	9,991.97
Manalapan.....	2,875.89	1,440.29		4,316.18	3,091.50	449.92
Manasquan.....	3,690.78	3,272.89		6,963.67	5,400.00	539.30
Marlboro.....	2,861.36	1,974.25	98.22	4,933.83	2,808.97	337.36
Matawan.....	4,775.48	6,091.30	335.38	11,202.16	6,714.84	867.05
Middletown.....	7,467.17	5,863.11	183.00	13,513.28	9,495.50	739.81
Millstone.....	2,883.06	1,925.92		4,808.98	3,596.86	312.12
Neptune City.....	14,415	3,971.64	37.07	5,453.22	1,769.60	624.50
Neptune.....	21,502.58	30,601.24	25.00	52,128.82	34,376.00	5,787.98
Ocean.....	1,859.19	6,133.62	20.00	8,012.81	3,025.00	504.10
Raritan.....	2,043.50	900.26		2,943.76	2,092.50	104.35
Red Bank.....	10,676.72	19,000.00	2,302.39	31,979.11	16,416.25	4,182.75
Sea Bright.....	2,562.98	5,000.00	20.01	7,582.99	3,811.00	847.96
Shrewsbury.....	7,379.98	16,920.00	80.00	24,379.98	11,115.00	2,482.45
Spring Lake.....	1,200.76	3,500.00	55.00	4,755.76	1,850.00	421.75
Upper Freehold.....	4,490.89	2,033.76		6,524.65	4,800.00	393.42
Wall.....	6,338.09	6,345.36	10.00	12,693.45	7,495.00	842.69
Total.....	\$154,291.98	\$240,056.67	\$19,672.97	\$414,021.62	\$229,158.68	\$37,637.99

MONMOUTH COUNTY.

459

State of New Jersey, for the School Year Ending June 30, 1905.

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.	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, 1905.
.....	.....	.....	.....	\$232.00	\$333.75	\$ 151.50	\$717.25	.....
\$775.21	\$3,025.00	\$2,856.06	\$1,502.48	.....	.....	2,565.62	31,809.07	64.85
340.00	8.02	.....	176.98	35.00	50.00	329.87	3,045.87	.....
241.80	1,500.00	900.00	407.87	.....	.....	2,428.38	11,488.44	.....
576.74	.....	.....	333.32	.....	.....	377.16	6,280.72	.....
.....	.....	.....	.....	304.00	262.00	100.00	666.00	.....
9,344.95	.....	.....	420.36	.....	1,485.00	252.51	16,837.42	.....
37.50	406.05	.....	179.51	.....	.....	97.09	2,658.80	.....
219.96	1,605.25	89.15	849.33	.....	.....	404.81	13,956.91	.....
.....	.....	.....	129.20	.....	1,381.00	303.56	5,599.79	.....
9.58	12.06	.....	210.92	.....	.....	220.89	2,804.61	.....
3,106.24	12.00	.....	217.48	.....	.....	166.95	6,052.20	.....
332.98	127.66	.....	450.79	.....	384.96	489.32	7,206.27	.....
706.05	1,050.00	.....	500.00	.....	.....	545.98	11,732.03	.....
5,664.39	11,495.00	4,369.73	3,271.50	.....	272.00	2,919.08	82,199.31	.....
198.58	.....	.....	311.84	.....	.....	177.34	4,229.18	.....
218.19	.....	.....	502.67	.....	.....	283.05	6,943.21	.....
450.07	525.00	.....	350.16	.....	18.00	332.22	4,821.78	.....
163.47	1,600.75	.....	616.60	300.00	.....	825.31	11,088.02	.....
375.99	95.5	.....	550.59	.....	25.00	704.65	11,987.04	1.36
221.00	.....	.....	400.00	.....	.....	4,529.98	.....	.....
.....	1,477.99	.....	162.41	.....	132.00	992.48	5,158.98	.....
1,070.10	5,975.14	.....	1,952.77	.....	.....	1,891.94	51,053.93	.....
372.36	.....	.....	214.55	.....	1,712.75	299.14	6,127.90	.....
45.45	.....	.....	168.66	.....	89.00	216.51	2,716.47	51.00
1,139.16	3,714.88	1,054.51	1,488.89	.....	.....	2,390.40	30,386.84	.....
265.12	500.00	.....	.....	.....	275.00	1,595.30	7,294.38	.....
4,375.96	1,287.48	.....	894.33	.....	25.00	1,238.19	21,418.41	.....
.....	837.50	.....	100.04	163.08	195.00	748.61	4,315.98	.....
273.42	.....	.....	165.97	193.00	.....	698.84	6,524.65	.....
497.83	875.00	.....	234.09	.....	.....	382.62	10,327.23	384.32
\$31,092.10	\$36,130.28	\$9,269.45	\$16,763.31	\$1,227.08	\$6,640.46	\$24,129.32	\$391,978.67	\$501.53

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of MONMOUTH,

DISTRICTS.	Balance district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance of district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Allenhurst.....	\$532.75		\$532.75		\$532.75		\$2,062.35
Asbury Park.....	107.33	2,619.95	2,727.28		107.33	\$2,619.95	3,964.43
Atlantic.....			64.85	\$64.85			1,858.63
Atlantic Highlands.....		695.94	695.94			695.94	3,964.43
Belmar.....		159.76	159.76			159.76	3,085.53
Deal.....							
Eatontown.....	92.91		92.91		92.91		4,020.73
Farminedale.....	17.74		17.74		17.74		1,399.33
Freehold (Town).....	213.62		213.62		213.62		6,438.78
Freehold Township.....	180.66		180.66		180.66		2,620.98
Highlands.....							1,692.93
Holmdel.....	97.68	18.00	115.68		97.68	18.00	1,785.07
Howell.....	.15	11.37	11.52		.15	11.37	4,784.45
Keyport.....	274.71		274.71		274.71		7,448.14
Long Branch.....	2,686.86	1,000.00	3,686.86		2,686.86	1,000.00	26,957.19
Manalapan.....	87.00		87.00		87.00		2,803.24
Manasquan.....	20.46		20.46		20.46		4,046.23
Marlboro.....	80.05	32.00	112.05		80.05	32.00	2,911.55
Matawan.....		114.14	114.14			114.14	5,860.78
Middletown.....	1,381.88	143.00	1,526.24	1.36	1,381.88	143.00	8,064.49
Millstone.....	279.00		279.00		279.00		2,933.76
Neptune City.....	257.17	37.07	294.24		257.17	37.07	1,487.95
Neptune.....	1,074.89		1,074.89		1,074.89		23,141.52
Ocean.....	1,884.91		1,884.91		1,884.91		1,853.98
Raritan.....	176.29		227.29	51.00	176.29		2,012.54
Red Bank.....		1,592.27	1,592.27			1,592.27	11,081.06
Sea Bright.....	268.60	20.01	288.61		268.60	20.01	2,564.31
Shrewsbury.....	2,961.57		2,961.57		2,961.57		7,616.07
Spring Lake.....	429.78	10.00	439.78		429.78	10.00	1,066.65
Upper Freehold.....							4,552.13
Wall.....	1,981.90		2,366.22	384.32	1,981.90		6,044.96
Total.....	\$15,087.91	\$6,453.51	\$22,042.95	\$501.53	\$15,087.91	\$6,453.51	\$163,059.76

MONMOUTH COUNTY.

461

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from Surplus Revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$116.62		\$1,000.00		\$1,778.00	\$1,400.00	\$3,025.00	\$1,000.00	
21.56		16,125.00		150.00			22,328.00	
57.75		750.00					900.00	
35.54		2,220.00			450.00	3,400.00	6,070.00	
		3,065.00		400.00			3,465.00	
		800.00					800.00	
53.05		2,500.00		300.00		1,450.00	4,250.00	
19.62		400.00				100.00	500.00	
99.49		3,100.00			500.00	1,560.00	5,160.00	
33.42		2,500.00					2,500.00	
29.23		1,500.00					1,500.00	
25.70		950.00		1,700.00			2,650.00	
55.14		2,875.00		400.00			3,275.00	
119.41		3,865.00					3,865.00	
437.21		33,400.00	5,000.00	4,000.00	1,600.00	10,000.00	554,000.00	
39.39		1,600.00					1,600.00	
73.52		2,800.00		2,000.00			4,800.00	
36.38		925.00		1,275.00			2,200.00	
80.55		4,345.00		150.00		1,450.00	5,945.00	
113.42		1,700.00	800.00	2,500.00		587.50	5,587.50	
43.66		1,300.00		500.00			1,800.00	
22.52		2,415.00				1,402.50	3,817.50	
358.15		22,360.00		1,500.00		6,200.00	30,060.00	
27.95		4,500.00					4,500.00	
33.14		700.00					700.00	
172.86		17,800.00		1,500.00	500.00	4,400.00	24,200.00	
44.66		4,500.00		500.00	500.00		5,500.00	
118.36		12,100.00		1,400.00		1,140.00	14,640.00	
15.27		2,700.00				800.00	3,500.00	
63.91		1,100.00		400.00			1,500.00	
86.58		3,800.00				850.00	4,650.00	
\$2,434.06		\$159,695.00	\$5,800.00	\$20,453.00	\$4,950.00	\$36,365.00	\$227,263.00	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of MONMOUTH,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
enhurst.....		\$1,532.75						
Asbury Park.....		34,134.25	190	402	392	794	37	990
Atlantic.....		2,845.04	180	116	98	214		589
Atlantic Highlands..		10,788.12	200	223	188	411	5	842
Belmar.....		6,745.83	200	127	138	265	1	595
Deal.....		800.00						
Eatontown.....		8,416.69	186	219	195	414		1,504
Farmingdale.....		1,936.69	180	80	63	143	1	213
Freehold (Town).....		11,911.89	200	320	317	637	2	1,336
Freehold Township..		5,335.06	181	161	165	326		587
Highlands.....		3,222.16	190	141	152	293		457
Holmdel.....		4,576.45	180	120	102	222	1	344
Howell.....		8,126.11	180	302	270	572	3	1,017
Keyport.....		11,707.26	190	370	383	753	54	300
Long Branch.....		85,081.26	182	1,329	1,287	2,616	40	1,019
Manalapan.....		4,529.63	180	188	177	365	2	683
Manasquan.....		8,940.21	200	239	213	452	5	471
Marlboro.....		5,259.98	195	157	158	315	2	847
Matawan.....		12,000.47	182	256	280	536	10	928
Middletown.....		15,291.65	190	487	465	952	17	1,187
Millstone.....		5,056.42	192	206	153	359	1	1,277
Neptune City.....		5,622.21	180	90	91	181	6	425
Neptune.....		54,634.56	186	1,185	1,234	2,419	62	3,239
Ocean.....		8,266.84	200	109	87	196		350
Raritan.....		2,972.97	180	136	138	274	5	301
Red Bank.....		37,046.19	200	586	534	1,120	18	1,157
Sea Bright.....		8,397.58	180	148	156	304	3	560
Shrewsbury.....		25,336.00	182	432	391	823	17	1,083
Spring Lake.....		5,021.70	190	63	60	123		153
Upper Freehold.....		6,116.04	192	289	271	560	3	1,387
Wall.....		13,147.76	180	374	388	762	4	2,238
Total.....		\$414,799.77	188	8,855	8,546	17,401	299	26,079

MONMOUTH COUNTY.

463

State of New Jersey, for the School Year Ending June 30th, 1905.

Average number 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.
.30	598	565	.94	86	338	247	123	20	2,875	16	2	26
.70	127	104	.815		96	118		2	250	2	1	4
.462	313	278	.917	61	166	113	71				1	9
.47	194	180	.92		162	88	15	2	281	1	1	7
.60	277	243	.88	7	290	117					4	6
.45	97	84	.86		77	58	8				1	3
.41	485	445	.92		275	207	155				2	14
.31	205	168	.82		214	112					2	6
.70	183	156	.81		201	92					1	3
.42	138	119	.86		135	87					1	4
.84	301	250	.83		317	251	4				4	10
.97	600	553	.93		478	226	49				1	16
.08	2,062	1,933	.93	221	1,420	722	253				7	60
.39	230	255	.90		225	130	10				2	6
.24	342	322	.91		188	190	74				2	7
.52	210	179	.85		179	131	5				1	7
.53	399	360	.905	77	270	153	36	57	3,533	22	1	13
.30	591	523	.883		593	354	5				4	17
.83	190	166	.87		224	125	10				5	3
.64	131	115	.88		130	51					1	3
.344	1,835	1,709	.93		1,642	620	157				6	53
.39	128	112	.89		120	76					2	3
.36	179	157	.87		175	99					1	4
.257	841	771	.92		628	377	115				1	27
.51	236	221	.85	64	141	99					1	5
.50	589	533	.91		521	276	26				9	11
.27	89	82	.92		64	59		6	847	5	.....	3
.83	308	265	.86		361	179	20	16	2,110	11	3	9
.65	512	434	.85		482	280					6	11
.495	12,390	11,282	.884	516	10,112	5,637	1,136	103	9,896	57	73	350

SCHOOL REPORT.

Financial Report by Districts, for the County of MORRIS,

DISTRICTS.	Amount due the district July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Boonton Township	\$319.55	\$225.00	\$37.15	\$581.70	\$400.00	\$30.75
Boonton Town.	5,883.35	9,300.00	1,775.83	16,959.18	10,047.75	1,677.14
Butler Borough.	2,149.11	1,655.00	1,254.53	5,058.64	3,258.75	306.08
Chatham Township.	1,470.49	1,630.00	2,520.07	5,641.16	2,850.00	392.84
Chatham Borough.	2,602.64	3,606.97	327.57	7,037.18	5,632.50	607.95
Chester Township.	2,885.88	2,300.00	287.83	5,473.71	3,775.15	383.60
Dover Town.	10,897.19	15,800.00	2,268.34	28,965.53	18,364.08	2,860.67
Florham Park Borough.	321.88	2,500.00	803.51	3,625.39	1,200.00	190.50
Hanover Township.	5,035.20	5,599.58	178.00	10,812.78	6,586.25	406.84
Jefferson Township.	2,494.61	2,350.00	970.41	5,815.02	3,195.00	239.94
Madison Borough.	4,512.88	9,300.30	776.58	14,589.76	10,910.00	1,488.84
Mendham Township.	2,464.73	6,980.00	380.90	9,825.63	3,138.75	279.17
Montville Township.	2,093.24	2,000.00	1,724.45	5,817.69	3,250.00	264.30
Morris Township.	1,264.93	8,390.86	19,541.00	29,196.79	4,056.25	553.65
Morristown Town.	12,951.73	27,000.00	29,058.83	69,010.56	28,063.75	4,540.17
Mt. Arlington Borough.	283.23	550.00	167.33	1,000.56	550.00	166.87
Mt. Olive Township.	2,128.59	1,350.00	416.51	3,895.10	2,900.00	217.53
Netcong Borough.	1,655.40	2,320.00	266.33	4,241.73	2,475.00	582.47
Passaic Township.	2,664.10	3,820.40	2,474.76	8,959.26	4,050.00	403.82
Pequannock Township.	2,368.63	3,000.00	3,043.97	8,412.60	3,967.50	305.28
Randolph Township.	4,228.59	3,069.52	898.88	8,196.99	5,148.38	255.46
Rockaway Township.	5,927.30	6,000.00	7,137.76	19,065.06	8,360.75	920.58
Rockaway Borough.	3,495.72	8,055.28	4,665.00	16,216.00	5,406.25	659.58
Roxbury Township.	3,998.27	5,900.00	3,884.06	13,782.33	7,040.80	1,038.11
Washington Township.	3,220.49	2,700.00	50.88	5,971.37	4,553.50	309.05
Wharton Borough.	2,993.27	4,102.50	1,937.99	9,033.76	4,250.00	684.96
Total.	\$90,311.00	\$139,525.41	\$87,349.07	\$317,185.48	\$153,430.41	\$19,766.15

MORRIS COUNTY.

465

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	Amount expended for transportation of pupils.	Amount expended tuition of pupils in adjoining districts.	Amount expended for other school purposes.	Total amount expended.	Balance of State and county funds, June 30th, 1905.
\$ 13.37			\$ 9.32		\$75.00	\$ 23.70	\$ 552.14	
207.15	\$1,540.00		736.58			832.79	15,041.41	
264.17			322.90			895.00	5,046.90	
152.57			188.04			76.24	3,659.69	
110.08			200.86			384.02	6,935.41	
482.38			224.95			392.38	5,258.46	
982.24	3,120.00		1,556.52			1,235.65	28,119.16	
398.00			323.41		558.40	59.75	2,730.06	
894.44	678.13		295.96	435.00	444.99	566.12	10,307.73	
45.93			350.00			158.15	3,989.02	
	750.00		616.55			776.58	14,541.97	
4,260.19	1,380.00		201.47			385.59	9,645.17	
462.60	1,000.00		440.78			168.53	5,586.21	
16,757.90	800.00		592.19		1,111.25	2,369.05	26,240.29	
3,974.80			1,654.11			2,252.06	40,484.89	
119.54			50.80			50.90	938.11	
			210.21		47.50	353.70	3,728.94	
64.38	706.26		163.44			136.91	4,128.46	
138.15			489.76		942.00	2,753.52	8,777.25	
445.48	1,573.75		151.46			1,621.55	8,065.02	
104.07	161.00		196.42	119.30	485.55	1,572.34	8,042.52	
3,314.33			681.78		1,484.50	3,064.65	17,826.59	
5,185.26	1,225.00		519.38			3,192.25	16,187.72	
1,357.79	2,520.51		1,013.81		27.00	315.58	13,313.60	
			300.49		99.00	467.32	5,729.36	
	1,102.50		285.38			907.98	7,230.82	
\$39,734.82	\$16,557.15		\$11,776.57	\$554.30	\$5,275.19	\$25,012.31	\$272,106.90	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of MORRIS,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Boonton Township.....	\$29.56		\$29.56		\$29.56		\$288.35
Boonton Town.....	1,917.77		1,917.77		1,917.77		5,561.61
Butler Borough.....	11.74		11.74		11.74		2,475.11
Chatham Township.....	1,981.47		1,981.47		1,981.47		1,643.55
Chatham Borough.....	101.77		101.77		101.77		2,558.49
Chester Township.....	215.25		215.25		215.25		2,788.73
Dover Town.....	846.37		846.37		846.37		10,677.50
Florham Park Bor.....	895.33		895.33		895.33		525.02
Hanover Township.....	505.05		505.05		505.05		4,440.00
Jefferson Township.....	1,826.00		1,826.00		1,826.00		2,071.54
Madison Borough.....	47.79		47.79		47.79		4,838.45
Mendham Township.....	180.46		180.46		180.46		2,234.18
Montville Township.....	231.48		231.48		231.48		2,049.05
Morris Township.....	2,956.50		2,956.50		2,956.50		2,183.91
Morristown Town.....	28,525.67		28,525.67		28,525.67		12,830.79
Mt. Arlington Bor.....	62.45		62.45		62.45		275.92
Mt. Olive Township.....	166.16		166.16		166.16		2,018.45
Netcong Borough.....	113.27		113.27		113.27		1,561.22
Passaic Township.....	182.01		182.01		182.01		2,541.77
Pequannock Township.....	347.58		347.58		347.58		2,453.11
Randolph Township.....	154.47		154.47		154.47		4,065.71
Rockaway Township.....	1,238.47		1,238.47		1,238.47		5,821.59
Rockaway Borough.....	28.28		28.28		28.28		3,513.55
Roxbury Township.....	468.73		468.73		468.73		4,489.22
Washington Township.....	242.01		242.01		242.01		3,153.89
Wharton Borough.....	1,802.94		1,802.94		1,802.94		2,902.50
Total.....	\$45,078.58		\$45,078.58		\$45,078.58		\$89,964.18

MORRIS COUNTY.

467

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$12.33		\$200.00		\$25.00			\$225.00	
245.95		6,645.00				\$1,480.00	10,125.00	
94.25		2,630.00					2,630.00	
61.92		1,190.00		210.00			1,400.00	
77.97		4,960.00		150.00			4,960.00	
82.20		1,950.00		150.00			2,100.00	
541.37		12,500.00		1,000.00		2,700.00	16,200.00	
17.45		1,500.00					1,500.00	
145.33		4,000.00		1,000.00		600.00	5,600.00	
65.83		1,900.00		100.00			2,000.00	
172.91		10,000.00				750.00	10,750.00	
88.54		2,100.00				1,320.00	3,420.00	
90.62		2,000.00					2,000.00	
53.60		5,700.00		500.00		800.00	7,000.00	
618.61		27,000.00					27,000.00	
10.60		500.00		100.00			600.00	
58.42		1,200.00		100.00			1,300.00	
78.36		1,550.00		250.00		675.00	2,475.00	
103.56		3,500.00					3,500.00	
91.18		3,000.00				770.00	3,770.00	
120.86		2,900.00		200.00			3,100.00	
226.39		5,850.00		200.00		150.00	6,200.00	
155.47		3,700.00				1,350.00	5,050.00	
152.07		4,560.00				1,440.00	6,000.00	
105.26		2,700.00					2,700.00	
126.00		2,700.00				3,068.75	5,768.75	
\$3,597.05		\$118,435.00		\$3,835.00		\$15,103.75	\$137,373.75	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of MORRIS,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Boonton.....		\$555.24	190	19	21	40	.....	24
Boonton Town.....		17,850.33	194	343	334	677	24	734
Butler.....		5,211.10	197	158	174	332	2	201
Chatham Township.....		5,086.94	194	87	90	177	4	325
Chatham Borough.....		7,698.23	193	123	112	240	.....	353
Chester Township.....		5,186.18	192	137	149	286	2	161
Dover Town.....		28,265.24	198	729	724	1,453	79	411
Florham Park.....		2,937.80	194	34	29	63	8	21
Hanover Township.....		10,691.35	187	292	282	574	1	897
Jefferson Township.....		5,963.37	179	137	149	286	5	303
Madison Borough.....		15,809.15	198	265	265	530	9	584
Mendham Township.....		5,923.18	190	158	155	313	.....	1,278
Montville Township.....		4,371.15	195	182	176	358	.....	543
Morris Township.....		12,194.01	183	192	187	379	5	358
Morristown Town.....		68,975.07	195	775	780	1,555	68	1,105
Mt. Arlington Borough.....		948.97	192	23	25	48	.....	169
Mt. Olive Township.....		3,543.03	199	127	107	234	3	441
Netcong Borough.....		4,227.85	194	119	131	250	7	44
Passaic Township.....		6,327.34	194	181	165	346	1	831
Pequannock Township.....		6,661.87	194	165	136	301	.....	321
Randolph Township.....		7,441.04	196	237	226	463	1	799
Rockaway Township.....		13,486.45	186	490	413	903	2	369
Rockaway Borough.....		8,747.30	198	208	209	417	37	49
Roxbury Township.....		11,110.02	200	254	248	502	11	442
Washington Township.....		6,201.16	190	210	192	402	.....	789
Wharton Borough.....		10,600.19	196	226	200	426	8	164
Total.....		\$276,013.56	193	5,876	5,679	11,555	277	11,716

MORRIS COUNTY.

469

State of New Jersey, for the School Year Ending June 30th, 1905.

Average number of tardiness per day for each teacher.	Average number on roll.	Average daily attendance.	Percentage of daily attendance on average enrollment.	Number 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.
.131	24	19	.81	.....	23	17	.....	.....	.....	.....	.....	1
.225	553	519	.941	43	377	183	74	.....	.....	.....	2	15
.174	246	219	.889	.....	177	130	25	.....	.....	.....	1	6
.291	136	120	.89	.....	122	55	.....	.....	.....	.....	1	5
.273	184	168	.911	.....	154	65	21	.....	.....	.....	1	7
.109	191	170	.89	.....	162	97	27	.....	.....	.....	3	6
.069	1,147	1,083	.944	116	687	472	178	.....	.....	.....	4	28
.055	47	45	.95	.....	36	27	.....	.....	.....	.....	.....	2
.383	361	329	.909	.....	375	199	.....	42	4,921	27	2	12
.222	181	161	.885	.....	173	108	5	.....	.....	.....	5	3
.205	415	380	.91	46	286	147	51	.....	.....	.....	1	15
.875	211	184	.877	.....	170	135	8	.....	.....	.....	2	6
.414	215	192	.886	.....	236	111	11	.....	.....	.....	1	6
.225	244	219	.90	.....	260	119	.....	.....	.....	.....	5	4
.179	1,263	1,191	.94	.....	903	487	165	.....	.....	.....	3	37
.913	27	24	.902	.....	31	14	3	.....	.....	.....	.....	1
.287	146	125	.877	.....	128	104	2	.....	.....	.....	.....	8
.045	173	160	.924	.....	155	78	17	.....	.....	.....	1	4
.496	229	206	.888	.....	200	143	3	.....	.....	.....	3	6
.192	201	176	.867	.....	181	111	9	.....	.....	.....	3	6
.354	298	260	.872	.....	288	173	2	24	2,106	11	6	7
.113	595	530	.888	.....	678	214	11	.....	.....	.....	9	10
.28	344	328	.953	.....	227	136	54	.....	.....	.....	1	9
.155	376	314	.91	.....	304	164	34	.....	.....	.....	4	11
.361	241	215	.883	.....	184	195	23	.....	.....	.....	5	7
.108	296	273	.916	.....	330	67	29	.....	.....	.....	1	7
.264	8,344	7,610	.90	205	6,847	3,751	752	66	7,027	38	64	229

470

SCHOOL REPORT.

Financial Report by Districts, for the County of OCEAN,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Barnegat City.....	\$212.18	\$925.00		\$1,137.18	\$450.00	\$18.80
Bayhead.....	258.86	728.33		987.19	405.00	19.50
Beach Haven.....	497.47	759.45	\$10.00	1,266.92	765.00	79.51
Berkeley.....	939.77	1,475.00	97	2,415.74	1,415.74	121.61
Brick.....	2,705.86	3,480.76	1,800.00	7,986.62	4,183.00	436.08
Dover.....	4,148.58	8,514.88	2,098.25	14,761.71	7,900.00	1,091.28
Eagleswood.....	940.17	589.74	133.20	1,663.11	1,232.50	88.07
Harvey Cedars.....	217.47	250.00		467.47	360.00	15.00
Island Heights.....	698.82	645.78	1,010.00	2,354.60	1,035.00	86.00
Jackson.....	2,625.96	1,541.96		4,167.92	3,290.25	222.74
Lacey.....	724.97	1,024.31		1,749.28	1,215.00	65.00
Lakewood.....	7,276.69	29,480.70	4,503.24	41,260.63	17,979.57	2,104.56
Little Egg Harbor.....	696.81	218.93		915.74	684.00	97.10
Long Beach.....	209.10	327.93		537.03	405.00	42.00
Manchester.....	2,019.44	2,206.59	221.62	4,447.65	2,846.00	382.45
Ocean.....	683.64	858.18	216.43	1,758.25	855.00	73.95
Plumsted.....	1,712.22	1,400.00	1,913.00	5,025.22	2,362.22	166.72
Point Pleasant.....	1,443.54	5,262.65	411.75	7,117.94	3,387.50	429.65
Seaside Park.....	228.97	795.48	33.50	1,057.95	450.00	36.91
Stafford.....	1,291.40	1,095.37	615.00	3,001.77	1,845.00	123.37
Surf City.....	207.38	115.62		323.00	270.00	27.13
Tuckerton.....	1,799.35	1,748.97	914.54	4,462.86	2,349.00	399.46
Union.....	1,283.82	2,263.40	358.55	3,905.77	1,824.97	351.90
Total.....	\$32,822.47	\$65,709.03	\$14,240.05	\$112,771.55	\$57,489.01	\$6,478.79

OCEAN COUNTY.

471

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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.
.....	\$635.00	.....	\$16.18	.....	.....	\$12.00	\$1,131.98	.....
\$7.12	.....	.....	18.99	.....	\$315.00	42.95	808.56	.....
53.32	.....	.....	120.66	.....	.....	20.00	1,038.49	.....
.....	.....	.....	185.49	.....	80.00	622.60	2,404.70	.....
296.63	2,507.70	.....	563.21	.....	.....	.....	7,986.62	.....
460.00	1,600.00	.....	1,028.69	.....	.....	2,298.28	14,378.25	.....
.....	.....	.....	47.44	.....	.....	258.60	1,626.61	.....
.....	.....	.....	16.59	.....	.....	72.76	464.35	.....
798.68	190.00	.....	171.54	.....	.....	71.74	2,353.46	.....
434.12	.....	.....	93.26	.....	.....	127.55	4,167.92	.....
14.54	.....	.....	52.08	.....	.....	43.55	1,390.17	.....
4,097.52	6,187.91	1,026.69	1,451.36	.....	.....	1,696.63	34,544.24	.....
17.60	.....	.....	55.54	47.50	9.00	5.00	915.74	.....
87.37	.....	.....	2.46	.....	.....	.....	537.03	.....
689.53	.....	.....	235.83	73.60	.....	205.22	4,432.63	.....
.....	.....	.....	52.34	.....	.....	497.55	1,478.84	.....
100.00	1,053.37	.....	200.00	.....	.....	1,036.70	4,919.01	.....
870.19	1,000.00	206.60	887.10	.....	.....	303.67	7,084.71	.....
.....	110.00	.....	32.30	.....	.....	120.29	749.50	.....
40.70	.....	.....	198.27	.....	.....	674.28	2,881.62	.....
.....	.....	.....	7.87	.....	.....	18.00	323.00	.....
128.72	317.00	.....	245.68	.....	.....	945.88	4,385.74	.....
.....	720.00	.....	182.94	.....	.....	791.04	3,870.85	.....
\$8,096.24	\$14,321.48	\$1,233.29	\$5,865.82	\$121.10	\$404.00	\$9,864.29	\$103,874.02	.....

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of OCEAN,

DISTRICTS	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Barnegat City.....	\$5.20		\$5.20		\$5.20		\$214.59
Bayhead.....	178.63		178.63		178.63		246.12
Beach Haven.....	228.43		228.43		228.43		481.09
Berkeley.....	11.04		11.04		11.04		924.82
Brick.....							
Dover.....		383.46	383.46			383.46	4,213.55
Eagleswood.....	36.50		36.50		36.50		925.35
Harvey Cedars.....	3.12		3.12		3.12		211.95
Island Heights.....	1.14		1.14		1.14		692.81
Jackson.....							2,470.55
Lacey.....	359.11		359.11		351.11		695.78
Lakewood.....	6,069.02	647.37	6,716.39		6,069.02	647.37	7,572.08
Little Egg Harbor.....							671.77
Long Beach.....							205.81
Manchester.....		15.02	15.02			15.02	1,984.59
Ocean.....	62.98	216.43	279.41		62.98	216.43	683.67
Plumstead.....		106.21	106.21			106.21	1,474.33
Point Pleasant.....	33.23		33.23		33.23		1,478.68
Seaside Park.....	308.05		308.45		308.05	40.	224.47
Stafford.....	120.15	.40	120.15		120.15		1,147.86
Surf City.....							209.07
Tuckerton.....	77.12		77.12		77.12		1,736.83
Union.....	34.92		34.92		34.92		1,642.13
Total.....	\$7,528.64	\$1,368.89	\$8,897.53		\$7,528.64	\$1,368.89	\$32,911.46

OCEAN COUNTY.

473

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$2.75		\$350.00				\$575.00	\$925.00	
8.65		600.00					600.00	
15.18		550.00					550.00	
23.35		900.00					900.00	
75.50		2,500.00				400.00	2,900.00	
114.78		8,500.00				1,560.00	10,060.00	
23.46		450.00					450.00	
2.25		250.00					250.00	
17.38		610.00					610.00	
50.63		1,681.00					1,681.00	
17.93		750.00					750.00	
219.25		17,300.00		70.00	500.00	3,050.00	20,920.00	
13.43		500.00					500.00	
1.12		276.00					276.00	
34.54		1,800.00					1,800.00	
15.66		100.00					100.00	
51.33		1,312.00		100.00		188.00	1,600.00	
52.16		2,755.00		150.00	350.00	1,000.00	4,255.00	
3.23		390.00				110.00	500.00	
51.48		648.00		200.00		100.00	948.00	
1.72		125.00					125.00	
63.02		1,535.00				200.00	1,735.00	
45.30		1,500.00				700.00	2,200.00	
\$904.10		\$45,382.00		\$520.00	\$850.00	\$7,883.00	\$54,635.00	

474

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of OCEAN,

DISTRICT.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Barnegat City.....	\$14,754.00	180	4	9	13	.....	2
Bayhead.....	1,033.40	180	14	30	44	.....	176
Beach Haven.....	1,274.70	180	40	37	77	.....	208
Berkeley.....	1,859.21	180	55	65	120	.....	155
Brick.....	5,779.00	180	237	247	484	.....	825
Dover.....	14,771.79	182	283	320	603	15	582
Ealeswood.....	1,435.31	180	68	60	128	.....	150
Harvey Cedars.....	467.32	180	14	5	19	.....	12
Island Heights.....	1,321.33	180	29	39	68	.....	169
Jackson.....	4,202.18	180	204	181	385	.....	774
Lacey.....	1,822.82	180	48	56	104	.....	168
Lakewood.....	35,427.72	180	498	516	1,014	31	742
Little Egg Harbor.....	1,185.20	180	55	43	98	.....	98
Long Beach.....	482.33	180	7	5	12	.....	12
Manchester.....	3,834.15	180	85	77	162	.....	88
Ocean.....	1,078.74	180	47	52	99	.....	75
Plumsted.....	3,231.87	200	153	168	321	.....	368
Point Pleasant.....	\$250.00	6,069.07	200	124	119	243	.....	135
Seaside Park.....	1,036.15	180	8	13	21	.....	15
Sturford.....	2,267.49	180	127	127	254	.....	94
Surf City.....	335.79	180	3	3	6	.....	11
Tuckerton.....	3,611.97	180	171	144	315	.....	552
Union.....	3,922.35	180	90	100	190	6	146
Total.....	\$250.00	\$97,598.03	182	2,364	2,416	4,780	74	5,557

OCEAN COUNTY.

475

State of New Jersey, for the School Year Ending June 30th, 1905.

Average number 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.
1.	9	8	.888		7	4	2				1	
.57	31	16	.516		44	41	35	1				1
.21	55	48	.872		41	35	1					2
.38	85	79	.929		80	40						2
.15	262	229	.874		290	194						1
.20	427	368	.861		370	188	45					12
.06	78	70	.897		91	29	8					2
.31	7	6	.857		8	11						
.39	50	46	.920		45	13	10					2
.31	165	138	.836		239	146						8
.17	64	57	.890		65	39						1
.24	770	712	.924	145	479	329	61					28
.06	72	64	.888		68	30		1	89	.5		2
.06	6	5	.833		7	4	1					1
.13	105	97	.923		98	60	4	2	182	1.		6
.30	50	40	.800		58	41						2
.08	182	165	.906		184	137						3
.13	173	154	.890		115	97	31					3
.10	14	13	.928		19	2						5
.06	186	168	.903		157	72	25					2
.43	5	4	.800		1	5						1
.20	225	193	.857		239	62	14					7
	160	146	.912		107	59	24					4
.24	3,181	2,826	.888	145	2,812	1,597	226	3	271	1.5	39	98

SCHOOL REPORT.

Financial Report by Districts, for the County of PASSAIC,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Acquackanonk.	\$10,028.65	\$33,307.33	\$691.47	\$44,027.45	\$19,876.25	\$3,825.10
Hawthorne.	4,444.09	10,689.31	66.01	15,199.41	7,538.98	1,209.99
Little Falls.	4,292.89	11,138.23	3,485.01	18,916.13	7,871.00	1,767.30
Manchester.	4,885.87	8,855.00	1,601.34	15,342.21	8,061.75	1,449.55
North Haledon.	618.56	3,300.00	42.05	3,960.61	1,450.00	260.00
Passaic.	47,803.76	85,346.24	30,791.77	163,941.77	95,831.30	13,668.54
Paterson.	138,873.02	221,778.76	72,085.04	432,736.82	247,854.81	26,622.54
Pompton.	3,295.75	6,107.43	1,053.10	10,456.28	6,408.00	1,110.66
Pompton Lakes.	1,353.59	3,043.43	526.76	4,923.78	2,880.00	282.33
Prospect Park.	2,466.17	4,754.75	89.45	7,310.37	4,455.35	567.70
Totowa.	570.55	3,827.32	4,292.39	13,690.26	1,725.00	177.50
Wayne.	3,186.21	7,627.73	40.00	10,853.94	5,496.50	761.50
West Milford.	3,072.05	2,279.16	10.00	5,361.21	4,185.55	208.57
Total.	\$224,891.16	\$407,054.69	\$114,774.39	\$746,720.24	\$413,934.49	\$51,911.28

PASSAIC COUNTY.

477

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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.
\$2,573.46	\$2,513.75	.....	\$3,317.59	.....	\$282.00	\$888.38	33,276.53	.....
1,309.99	1,787.50	.....	683.16	.....	.....	567.47	13,397.09	.....
753.87	360.00	.....	1,239.50	.....	.....	4,313.27	16,304.94	.....
471.55	1,955.00	.....	1,076.18	.....	350.00	1,583.33	14,947.36	.....
118.24	.....	.....	413.59	.....	1,216.00	398.60	3,856.43	.....
23,356.42	.....	5,131.59	9,866.64	.....	.....	10,759.70	158,614.19	.....
66,082.64	.....	2,469.27	20,514.25	.....	.....	21,586.87	385,130.38	.....
.....	.....	828.90	387.77	.....	.....	1,349.05	10,084.38	\$5.75
.....	512.50	.....	144.37	.....	.....	455.72	4,274.92	.....
887.66	649.96	.....	270.15	.....	.....	128.58	6,959.40	.....
7,838.78	66.80	.....	266.60	.....	257.50	1,202.90	11,535.08	.....
628.04	1,540.00	.....	268.17	.....	.....	316.45	9,010.66	.....
144.10	.....	.....	100.38	.....	.....	210.54	4,849.14	.....
\$104,164.75	\$9,385.51	\$8,429.76	\$38,548.35	.....	\$2,105.50	\$43,760.86	\$672,240.50	\$5.75

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of PASSAIC,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax, July 1st, 1905.	Balance received from other sources, July 1st, 1905.	Amount apportioned from State Appropriation, State school tax and State school fund appropriation.
Acquackanonk.	\$10,259.17	\$491.75	\$10,750.92	.....	\$10,259.17	\$491.75	\$11,326.99
Hawthorne.	1,802.32	.....	1,802.32	.....	1,802.32	.....	4,776.42
Little Falls.	1,948.56	662.63	2,611.19	.....	1,948.56	662.63	4,339.32
Manchester.	285.41	109.44	394.85	.....	285.41	109.44	4,904.03
North Haledon.	104.13	.05	104.18	.....	104.13	.05	846.51
Passaic.	5,327.58	.....	5,327.58	.....	5,327.58	.....	46,652.13
Paterson.	47,606.44	.....	47,606.44	.....	47,606.44	.....	140,390.67
Pom.	141.95	224.20	371.90	\$5.75	141.95	224.20	3,565.44
Pompton Lakes.	242.55	406.31	648.86	.....	242.55	406.31	1,900.37
Prospect Park.	269.18	81.97	350.97	.....	269.18	81.79	2,527.00
Totowa.	1,902.79	252.39	2,155.18	.....	1,902.79	252.39	826.31
Wayne.	1,843.28	.....	1,843.28	.....	1,843.28	.....	3,251.98
West Milford. . . . .	.....	512.07	512.07	.....	.....	512.07	2,907.15
Total.	\$71,733.36	\$2,740.63	\$74,479.74	\$5.75	\$71,733.36	\$2,740.63	\$228,214.32

PASSAIC COUNTY.

479

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$54.64		\$20,210.00	\$625.00	\$3,850.00		\$2,682.50	\$27,367.50	
21.93		6,000.00		500.00		1,732.50	8,232.50	
21.42		7,950.00		1,450.00		720.00	10,120.00	
23.71		5,650.00		1,800.00		1,925.00	9,375.00	
3.43		2,200.00					2,200.00	
229.46		137,390.00			2,500.00		139,890.00	
747.86		223,361.47		6,000.00	1,500.00		230,861.47	
18.44		6,200.00					6,200.00	
6.96		2,065.00		500.00			2,565.00	
12.90		1,925.00		1,600.00		600.00	4,125.00	
3.15		2,975.00		25.00		1,200.00	4,200.00	
14.64		4,200.00		400.00		1,560.00	6,160.00	
9.84		1,650.00		525.00		1,300.00	3,475.00	
\$1,168.38		\$421,776.47	\$625.00	\$16,650.00	\$4000.00	\$11,720.00	\$454,771.47	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of PASSAIC,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	Number of days the school 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.
Acquackanonk.....		\$49,500.05	192	797	758	1,555	21	1,209
Hawthorne.....		14,833.17	198	290	323	613	18	691
Little Falls.....		17,091.93	192	314	327	641	1	471
Manchester.....		14,697.59	190	324	289	613	8	419
North Haledon.....		3,154.12	193	45	63	108		86
Passaic.....		192,099.17	198	3,666	3,269	6,935	13	11,815
Paterson.....		419,606.44	206	10,907	9,677	20,584	269	12,460
Pompton.....		10,155.78	195	344	328	672	1	1,202
Pompton Lakes.....		5,121.19	201	104	104	208	2	168
Prospect Park.....		7,015.87	190	166	192	358	2	98
Totowa.....		7,184.64	199	68	49	117		157
Wayne.....		11,269.90	196	230	216	446	9	720
West Milford.....		6,904.06	179	222	206	428	3	833
Total.....		\$758,633.91	194	17,477	15,801	33,278	347	30,329

PASSAIC COUNTY.

481

State of New Jersey, for the School Year Ending June 30th, 1905.

Average number 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.
.19	1,169	1,079	.92	236	989	323	7	.....	.....	.....	6	29
.27	472	433	.91	85	358	156	14	.....	.....	.....	2	12
.18	464	416	.90	36	405	180	20	.....	.....	.....	5	9
.17	483	449	.93	107	306	183	17	.....	.....	.....	1	13
.15	81	74	.91	.....	89	19	.....	.....	.....	.....	1	2
.50	4,874	4,485	.93	813	4,240	1,594	288	.....	.....	.....	7	172
.16	14,951	13,908	.93	1,979	11,579	5,063	1,963	.....	.....	.....	53	427
.49	374	417	.90	.....	527	145	.....	.....	.....	.....	4	9
.22	145	132	.91	.....	159	44	5	.....	.....	.....	1	4
.07	281	259	.92	77	190	85	6	.....	.....	.....	1	7
.27	83	74	.88	.....	93	24	.....	.....	.....	.....	1	2
.35	289	259	.90	8	303	132	3	.....	.....	.....	6	5
.44	255	217	.85	.....	308	120	.....	.....	.....	.....	4	7
.26	23,921	22,202	.91	3,341	19,546	8,068	2,323	.....	.....	.....	92	698

SCHOOL REPORT.

Financial Report by Districts, for the County of SALEM,

DISTRICTS.	Amount due the district July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Alloway.....	\$3,246.67	\$2,202.12		5,448.799	\$3,005.00	\$262.96
Elmers.....	1,874.77	1,725.23	174.03	3,774.03	2,430.00	356.71
Elsinboro.....	844.49	873.88	100.55	1,818.92	962.00	96.70
L. A. Creek.....	2,686.84	1,059.35	375.00	4,121.19	2,893.36	210.68
L. Penn's Neck.....	2,076.09	1,395.54	360.05	3,831.68	2,492.00	200.41
Mannington.....	3,072.51	1,553.59	20.00	4,646.10	2,947.50	240.30
Oldman's.....	2,679.37	1,400.00	921.15	5,000.52	3,335.00	243.15
Pennsgrove.....	2,672.94	4,339.10	85.00	7,097.04	3,365.00	518.04
Pilesgrove.....	2,440.45	2,193.12	733.50	5,367.07	2,993.50	296.66
Pittsgrove.....	3,307.62	2,425.54	1,639.25	7,372.41	4,033.00	323.64
Quinton.....	1,611.79	1,285.81	10.00	2,907.60	2,037.50	174.38
Salem City.....	10,677.67	8,270.60	6,894.04	25,842.31	15,115.40	1,924.43
Upper Penn's Neck.....	1,067.07	1,005.71	80.00	2,152.78	1,260.00	123.64
Upper Pittsgrove.....	3,325.71	1,200.38	1,205.13	5,731.22	3,879.00	306.51
Woodstown.....	2,687.27	1,007.23	282.00	4,676.50	3,542.50	328.80
Total.....	\$44,271.26	\$32,637.20	\$12,879.70	\$89,788.16	\$54,290.76	\$5,607.01

SALEM COUNTY.

483

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1904.
\$194.94			\$175.95	\$225.00		\$201.73	\$4,065.58	
86.27	\$354.00		220.15			75.38	3,522.51	
128.56			27.87		75.00	99.90	1,390.03	
47.35	375.68		161.77		46.25	100.36	3,835.45	
160.66	325.80		311.12			188.76	3,678.75	
95.79			343.65		144.40	257.12	4,028.76	
225.63	667.58		336.86			190.62	4,998.84	
44.11	1,823.50		916.53			83.59	6,750.77	
193.97	700.00		348.69		144.50	208.49	4,885.81	
291.61	1,859.72		448.87		66.50	236.95	7,260.29	
129.49			303.49		209.00	24.65	2,878.51	
1,607.67	175.00		1,898.78			884.60	21,605.88	
39.31	424.00		133.56		85.00	83.05	2,148.56	
162.34	654.48		373.89			222.93	5,599.15	
249.04			276.46			247.73	4,644.53	
\$3,656.74	\$7,359.76		\$6,277.64	\$225.00	\$770.65	\$3,105.86	\$81,293.42	

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of SALEM,

DISTRICTS.	Balance of district tax June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Alloway.....	\$1,383.21		\$1,383.21		\$1,383.21		\$2,620.85
Elmer.....	97.49	\$154.03	251.52		97.49	154.03	1,809.84
Elsenboro.....	338.34	90.55	428.89		338.34	90.55	795.63
L. A. Creek.....	285.74		285.74		285.74		2,734.53
Lower Penn's Neck.....		152.93	152.93			152.93	1,898.76
Mannington.....	617.34		617.34		617.34		2,442.73
Oldmans.....	1.68		1.68		1.68		2,605.10
Pennsgrove.....	346.27		346.27		346.27		2,448.90
Pilesgrove.....	462.76	18.50	481.26		462.76	18.50	2,385.27
Pittsgrove.....	112.12		112.12		112.12		3,314.09
Quinton.....	29.09		29.09		29.09		1,458.10
Salem City.....	4,236.43		4,236.43		4,236.43		10,535.58
Upper Penn's Neck.....	4.22		4.22		4.22		1,014.32
Upper Pittsgrove.....	132.07		132.07		132.07		3,185.88
Woodstown.....	31.97		31.97		31.97		2,565.29
Total.....	\$8,078.73	\$416.01	\$8,494.74		\$8,078.73	\$416.01	\$41,814.87

SALEM COUNTY.

485

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$110.72	\$1,500.00			\$200.00			\$1,700.00	
108.76	1,200.00			100.00		340.50	1,640.50	
34.89	325.00			100.00			425.00	
95.33	700.00			100.00			800.00	
88.96	1,100.00			200.00			1,300.00	
114.63	1,300.00			600.00			1,900.00	
107.92	1,200.00			300.00			1,500.00	
151.40	1,900.00			400.00			2,300.00	
104.38	1,300.00			400.00			1,700.00	
163.02	2,450.00			400.00		311.10	3,161.10	
81.70	1,100.00			100.00			1,200.00	
623.42	\$2,270.60			30,000.00			38,270.60	
38.23	500.00			100.00			600.00	
140.16	1,350.00			150.00			1,500.00	
136.48	1,750.00			150.00			1,900.00	
\$2,100.00	\$25,945.60			\$33,300.00		\$651.60	\$59,897.20	

486

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of SALEM,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Alloway.....		\$5,814.78	180	186	163	349	16	433
Elmer.....		3,810.62	180	140	134	274	9	534
Elsinboro.....		1,684.41	180	59	52	111	.....	209
L. A. Creek.....		3,915.60	180	152	139	291	2	896
Lower Penn's Neck.....		3,440.65	180	163	135	298	1	970
Mannington.....		5,074.70	180	208	170	378	.....	402
Oldmans.....		4,214.70	180	195	152	347	1	1,004
Pennsgrove.....		5,246.57	180	195	214	412	9	612
Pilesgrove.....		4,670.91	181	160	150	310	.....	1,004
Pittsgrove.....		6,750.33	180	298	289	587	16	2,918
Quinton.....		2,768.89	190	99	114	213	1	498
Salem City.....		53,666.03	191	699	665	1,364	69	1,905
Upper Penn's Neck.....		1,656.77	180	89	79	168	.....	695
Upper Pittsgrove.....		4,958.11	180	226	198	424	6	1,173
Woodstown.....		4,633.74	190	144	165	309	20	594
Total.....		\$112,306.81	182	3,616	2,819	5,835	150	13,847

SALEM COUNTY.

487

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.28	209	189	.904		232	83	34	11	1,180	6.94	1	8
.52	213	200	.935		167	65	42				1	5
.40	62	56	.909		76	32	3					3
.75	186	168	.908		216	71	3					6
.81	183	161	.878		173	89	36				2	5
.25	227	204	.899		303	68	7				1	8
.59	217	190	.875		199	117	31				1	9
.45	309	281	.920		257	120	35				1	7
.65	189	170	.897		207	85	18					9
1.48	368	313	.849		419	150	18					11
.55	141	126	.894		145	56	12				1	4
.34	966	910	.942	72	954	208	130				3	35
1.02	84	72	.854		129	37	2					4
.56	275	243	.883		168	113	43				1	11
.41	233	221	.948		160	108	41				1	8
.52	3,862	3,504	.907	72	3,905	1,402	456	11	1,180	7	15	135

SCHOOL REPORT.

Financial Report by Districts, for the County of SOMERSET

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, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Bedminster.....	\$3,802.14	\$2,331.33	\$20.00	\$6,153.47	\$4,465.00	\$424.06
Bernards.....	4,352.45	6,956.97	12,835.53	24,144.95	6,818.15	1,342.05
Bound Brook.....	5,503.92	7,744.06	2,538.78	15,786.76	7,950.00	538.28
Branchburg.....	2,530.56	1,388.33	60.00	3,978.89	3,050.00	165.64
Bridgewater.....	5,288.75	3,090.67	1,366.85	9,746.27	7,293.75	562.22
East Millstone.....	390.89	308.04	.....	698.93	500.00	26.32
Franklin.....	3,099.06	2,160.68	611.00	5,870.74	3,847.95	273.24
Hillsborough.....	3,918.52	1,405.90	1,064.20	6,388.62	4,030.90	282.52
Millstone.....	312.54	175.00	.....	487.54	415.00	29.42
Montgomery.....	1,389.38	960.39	32.14	2,381.91	1,800.00	224.70
North Plainfield Borough.....	12,495.46	25,526.71	37,905.93	75,928.10	21,506.98	2,070.34
North Plainfield Twp.....	981.16	731.35	58.63	1,821.14	1,200.00	111.50
Rocky Hill.....	751.35	300.00	5.00	1,056.35	895.31	53.47
Somerville.....	9,740.69	13,930.00	7,031.15	30,701.84	14,767.50	1,746.96
South Bound Brook.....	1,897.35	3,408.38	499.21	5,804.94	2,385.50	341.38
Warren.....	1,582.14	1,203.41	.....	2,785.55	1,948.00	172.08
Total.....	\$58,236.36	\$71,671.22	\$64,028.42	\$193,936.00	\$82,874.04	\$8,364.18

SOMERSET COUNTY.

489

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$224.50	68.90		\$173.45			\$214.86	\$5,570.77	
13,199.23	1,575.00		640.73			539.41	24,114.57	
33.35	3,204.79		169.87			2,431.48	14,527.77	
169.70			151.74			221.41	3,758.49	
142.60	660.83		319.63			475.80	9,454.83	
	2.25		76.92			25.00	630.49	
100.00			100.0		192.00	867.36	5,380.55	
286.91	685.69		178.48	305.10		519.05	6,288.65	
			9.85			9.75	464.02	
18.35	269.92		101.13		28.00 m	139.81	2,581.91	
27,565.40	6,420.00	3,048.01	1,571.82			2,182.17	64,364.72	
			279.07		150.00	45.00	1,785.57	
	2.57		25.00			80.00		
1,388.24	9,062.01		1,625.25			1,422.49	30,012.45	
	692.00		315.27			1,445.86	5,180.01	
128.27	202.08		53.80			225.32	2,729.55	\$8.00
\$43,256.55	\$23,046.04	\$3,048.01	\$5,792.01	\$305.10	\$370.00	\$10,844.77	\$177,900.70	\$8.00

SCHOOL REPORT.

Apportionment of Moneys, by Districts, for the County of SOMERSET,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Bedminster.....	\$582.70	.....	\$582.70	.....	\$582.70	.....	\$3,690.96
Bermards.....	.....	30.38	30.38	.....	.....	30.38	4,492.62
Bound Brook.....	1,034.29	224.70	1,258.99	.....	1,034.29	224.70	5,210.45
Branchburg.....	220.25	.15	220.40	.....	220.25	.15	2,493.71
Bridgewater.....	184.57	106.87	291.44	.....	184.57	106.87	5,481.51
East Millstone.....	68.44	.....	68.44	.....	68.44	.....	388.74
Franklin.....	379.19	111.00	490.19	.....	379.19	111.00	2,990.04
Hillsborough.....	99.97	.....	99.97	.....	99.97	.....	3,733.52
Millstone.....	23.52	.....	23.52	.....	23.52	.....	316.31
Montgomery.....	.....	.....	.....	.....	.....	.....	1,571.89
North Plainfield Bor.....	2,898.87	8,664.51	11,563.38	.....	2,898.87	8,664.51	11,933.89
North Plainfield Twp.....	.....	35.57	35.57	.....	.....	35.57	871.32
Rocky Hill.....	.....	.....	.....	.....	.....	.....	724.94
Somerville.....	502.74	186.65	689.39	.....	502.74	186.65	9,607.14
South Bound Brook.....	580.71	44.22	624.93	.....	580.71	44.22	1,739.39
Warren.....	48.00	.....	56.00	\$8.00	48.00	.....	2,119.99
Total.....	\$6,623.25	\$9,404.05	\$16,035.30	\$8.00	\$6,623.25	\$9,404.05	\$57,366.42

SOMERSET COUNTY.

491

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$198.35		\$1,525.00		\$310.00			\$1,835.00	
241.14		6,000.00				1,750.00	7,750.00	
256.82		6,000.00					6,000.00	
92.29		1,200.00					1,200.00	
282.24		3,800.00				1,320.00	5,120.00	
25.11		200.00					200.00	
105.10		2,400.00		100.00			2,500.00	
150.80		1,100.00		400.00			1,500.00	
15.47		175.00					175.00	
76.08		550.00					550.00	
619.13		17,800.00			2,040.00	6,445.00	26,285.00	
36.09		700.00					700.00	
43.23		350.00					350.00	
559.70		10,550.00		600.00	600.00		11,750.00	
98.36		1,825.00				668.00	2,493.00	
69.18		1,000.00					1,000.00	
\$2,869.09		\$55,175.00		\$1,410.00	\$2,640.00	\$10,183.00	\$69,408.00	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of SOMERSET,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Bedminster.....		\$6,307.01	199	240	207	447	2	2,225
Bernards.....		12,514.14	191	297	294	591	4	1,882
Bound Brook.....		12,726.26	199	237	258	495	14	181
Branchburg.....		4,006.40	199	112	101	213		455
Bridgewater.....		11,175.19	198	380	350	730	1	1,229
East Millstone.....		682.29	184	34	33	67	1	34
Franklin.....		6,085.33	190	151	145	296	2	1,577
Hillsborough.....		5,483.29	195	224	184	408	2	1,041
Millstone.....		530.30	200	18	16	34	1	70
Montgomery.....		2,197.97	192	114	83	197	1	382
North Plainfield Bor.....		50,401.40	189	567	604	1,171	47	3,517
North Plainfield Twp.....		1,642.98	190	49	56	105	4	172
Rocky Hill.....		1,118.17	190	61	63	124	1	123
Somerville.....		22,606.23	196	510	510	1,020	9	1,909
South Bound Brook.....		4,955.68	200	118	104	222	1	230
Warren.....		3,245.17	199	99	105	204	15	516
Total.....		\$145,678.81	194	3,211	3,113	6,324	105	15,543

SCHOOL REPORT.

Financial Report by Districts, for the County of SUSSEX,

DISTRICTS.	Amount due the district July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Andover.....	\$876.88	\$2,017.97	\$20.00	\$2,914.85	\$1,200.00	\$114.25
Borough of Andover.....	1,071.79	1,238.75	127.00	2,437.54	1,400.00	169.92
Borough of Branchville.....	1,221.17	1,100.00	10.75	2,331.92	1,395.00	262.37
Borough of Hopatcong.....	225.94	300.00	167.24	693.18	360.00	5.00
Borough of Stanhope.....	1,633.85	1,800.00	631.30	4,065.15	2,634.00	829.29
Borough of Sussex.....	2,987.73	2,353.76	15,897.50	21,238.99	3,800.00	465.35
Byram.....	558.18	505.67	.....	1,063.85	850.00	41.43
Frankford.....	1,590.33	2,400.00	1,140.00	5,130.33	1,575.67	.....
Fredon.....	613.59	446.13	21.39	1,081.11	657.00	42.17
Green.....	1,268.48	2,450.00	148.51	3,866.99	1,435.00	130.10
Hampton.....	1,206.60	732.25	264.25	3,203.10	1,150.00	.....
Hardyston.....	8,781.03	12,800.00	8,256.67	29,837.70	9,293.75	1,255.88
Lafayette.....	1,319.81	796.65	189.50	2,305.96	1,552.62	100.19
Montague.....	1,443.51	800.00	.....	2,243.51	1,730.00	150.15
Newton.....	9,464.14	9,765.00	271.50	19,500.64	10,602.50	2,539.96
Sandyston.....	2,457.39	.....	.....	2,457.39	2,090.00	188.91
Sparta.....	3,546.40	4,269.56	179.08	7,995.04	5,553.50	382.22
Stillwater.....	1,806.50	1,021.01	.....	2,827.51	1,962.00	196.07
Vernon.....	4,101.74	7,967.39	46.50	12,115.63	5,422.00	546.69
Wallpack.....	744.14	392.54	.....	1,136.68	769.50	55.94
Wantage.....	5,260.19	3,626.84	718.00	9,605.03	5,989.95	534.80
Total.....	\$52,179.39	\$56,783.52	\$28,089.19	\$137,052.10	\$61,422.49	\$8,010.69

SUSSEX COUNTY.

495

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$1,150.00	\$22.72		\$104.77		\$108.00	\$117.60	\$2,817.34	
	330.00		56.73			199.49	2,156.14	
206.08			128.63			327.47	2,319.55	
			16.75			70.05	451.80	
179.91			202.12			205.69	4,051.01	
14,762.55	481.94		322.90			460.74	20,293.48	
20.16			34.87	60.00		57.39	1,063.85	
1,200.00			160.00			2,049.57	4,985.24	
253.18	1.10		50.93			27.98	1,032.36	
1,706.49			134.41		9.00	410.82	3,825.82	
			542.37			261.90	1,954.27	\$56.60
2,652.71	10,955.02		809.90		78.00	497.87	25,543.13	
108.42			153.13			112.28	2,026.64	
117.36			210.94			35.06	2,243.51	
410.78	1,765.00		980.73			767.82	17,066.79	
						178.48	2,457.39	
651.99			394.09		97.50	344.17	7,423.47	
5.55			241.31			63.15	2,468.08	
1,314.60	4,261.56		270.73		17.95	282.10	12,115.63	
			62.20			145.14	1,032.78	
433.57	609.03		301.89		90.95	273.26	8,233.45	
\$25,173.35	\$18,426.37		\$5,179.40		\$461.40	\$6,888.03	\$125,561.73	\$56.60

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of SUSSEX.

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax, and State school fund appropriation.
Andover.	\$97.51		\$97.51		\$97.51		\$713.63
Borough of Andover.	281.40		281.40		281.40		782.94
Bor. of Branchville.		12.37	12.37			12.37	976.24
Bor. of Hopatcong.	226.95	14.43	241.38		226.95	14.43	194.85
Bor. of Stanhope.		14.14	14.14			14.14	1,209.98
Bor. of Sussex.	11.44	934.07	945.51		11.44	934.07	2,458.03
Byram.							457.01
Frankford.	145.09		145.09		145.09		1,532.58
Fredon.	47.86	.89	48.75		47.86	.89	490.91
Green.	39.49	1.68	41.17		39.49	1.68	968.46
Hampton.	189.88	2.35	248.83	56.60	189.88	2.35	785.52
Hardyston.	3,904.54	380.03	4,294.57		3,914.54	380.03	4,874.85
Lafayette.	279.32		279.32		279.32		980.62
Montague.							1,120.46
Newton.	2,433.85		2,433.85		2,433.85		5,042.96
Sandyston.							1,807.38
Sparta.	430.04	141.53	571.57		430.04	141.53	2,081.59
Stillwater.	359.43		359.43		359.43		1,394.09
Union.							3,556.94
Wallpack.	103.90		103.90		103.90		642.32
Wantage.	1,371.58		1,371.58		1,371.58		3,956.30
Total.	\$9,932.28	\$1,501.49	\$11,490.37	\$56.60	\$9,932.28	\$1,501.49	\$37,227.66

SUSSEX COUNTY.

497

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$44.48		\$660.00		\$40.00			\$700.00	
48.82		700.00					1,015.00	
60.87		1,200.00					1,200.00	
12.15		200.00	\$100.00			\$315.00	300.00	
75.43		2,400.00					2,400.00	
153.27		3,000.00				1,520.00	4,520.00	
28.49		775.00					775.00	
95.55		1,100.00					1,100.00	
30.61		375.00					375.00	
60.38		800.00					800.00	
48.98		500.00					500.00	
308.95		5,900.00		600.00		2,300.00	8,800.00	
61.14		525.00		75.00			600.00	
69.86		600.00		75.00			675.00	
351.84		7,000.00				1,715.00	8,715.00	
112.70		300.00					300.00	
167.19		3,600.00					3,600.00	
86.92		400.00		150.00			550.00	
221.77		2,525.00		1,300.00			3,825.00	
40.06		150.00					150.00	
246.88		3,000.00					3,000.00	
\$2,321.34		\$35,710.00	\$100.00	\$2,240.00		\$5,850.00	\$43,900.00	

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of SUSSEX,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1906.	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.
Andover.		\$1,555.62	200	44	43	87		194
Borough of Andover.		2,128.16	200	58	55	113	3	94
Borough of Branchville.		2,249.48	180	53	81	134	1	151
Borough of Hopatcong.		748.38	180	8	2	10		9
Borough of Stanhope.		3,699.55	200	105	118	223	3	185
Borough of Sussex.		8,076.81	200	132	148	280	3	488
Byram.		1,260.50	200	45	27	72		103
Frankford.		2,873.22	180	92	95	187	3	442
Fredon.		945.27	180	45	31	76		659
Green.		1,870.01	200	64	65	129	3	182
Hampton.		1,583.33	200	69	64	133	3	376
Hardyston.		18,273.37	200	368	379	747	8	718
Lafayette.		1,921.08	200	66	63	129		255
Montague.		1,865.32	200	54	50	104		758
Newton.		17,143.65	200	391	452	843	16	854
Sandyston.		2,220.08	180	128	110	238		739
Sparta.		7,020.35	200	203	194	397	4	1,272
Stillwater.		2,390.44	180	96	102	198	1	547
Vernon.		7,603.71	180	211	207	418	10	910
Wallpack.		936.28	180	33	30	63		232
Wantage.		8,574.76	200	233	249	482	6	1,709
Total.		\$94,939.37	192	2,498	2,565	5,063	64	10,857

SUSSEX COUNTY.

499

State of New Jersey, for the School Year Ending June 30th, 1905.

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 kindergarten.	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.
.32	47	43	.915	.....	66	17	4	.....	.....	.....	.....	3
.163	83	77	.928	..... 28	49	36	.....	.....	.....	.....	.....	33
.224	91	82	.90	.....	82	50	..... 2	.....	.....	.....	.....	33
.052	3	2	.666	.....	10	.....	.....	.....	.....	.....	.....	.....
.17	172	153	.89	.....	101	82	..... 40	.....	.....	.....	.....	3
.373	213	195	.91	..... 67	141	58	..... 14	.....	.....	.....	.....	7
.27	31	27	.87	.....	22	50	.....	.....	.....	.....	.....	1
.409	124	110	.88	.....	125	62	.....	.....	.....	.....	.....	6
.183	40	34	.85	.....	44	32	.....	.....	.....	.....	.....	1
.227	82	73	.89	.....	57	72	.....	.....	.....	.....	.....	3
.626	82	74	.90	.....	75	55	..... 3	.....	.....	.....	.....	3
.108	522	471	.90	..... 93	431	201	..... 22	.....	.....	.....	..... 3	16
.32	77	68	.88	.....	69	54	..... 6	.....	.....	.....	..... 1	3
.758	66	56	.85	.....	64	40	.....	.....	.....	.....	..... 2	3
.26	642	585	.91	..... 93	498	176	..... 76	.....	.....	.....	..... 3	17
.51	146	125	.85	.....	145	93	.....	.....	.....	.....	..... 3	6
.578	245	217	.88	.....	212	171	..... 14	.....	.....	.....	..... 3	2
.53	114	95	.83	.....	107	86	..... 5	.....	.....	.....	..... 3	6
.31	235	205	.87	.....	248	156	..... 14	.....	.....	.....	..... 7	9
.43	35	30	.85	.....	43	20	.....	.....	.....	.....	..... 1	2
.502	287	258	.89	.....	334	139	..... 9	.....	.....	.....	..... 6	11
.373	3,337	2,980	.89	281	2,923	1,650	209	.....	.....	.....	39	111

500

SCHOOL REPORT.

Financial Report by Districts, for the County of UNION,

DISTRICTS.	Amount due the district July 1, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors' salaries.
Clark.....	\$416.70	\$491.03	\$82.22	\$989.95	\$416.70	\$25.25
Cranford.....	6,644.87	23,135.09	1,227.64	31,007.60	15,472.50	3,347.08
Elizabeth.....	56,567.79	88,726.99	25,488.00	170,782.78	104,809.30	14,810.49
Fanwood.....	2,266.22	8,005.96	.....	10,272.18	4,895.00	570.82
Garwood.....	553.38	4,044.84	15,206.19	19,804.41	945.00	.....
Linden.....	1,918.21	10,675.83	757.78	13,351.82	4,086.76	647.75
N. Providence Twp.....	864.34	1,000.00	714.57	2,578.91	1,400.00	185.50
Plainfield.....	24,945.59	68,300.00	126,768.76	220,014.35	58,789.39	8,743.96
Rahway.....	12,994.70	18,400.00	1,303.73	32,698.43	20,546.75	5,703.20
Roselle.....	3,995.63	9,162.46	73,947.58	86,105.67	2,930.00	671.39
Roselle Park.....	4,055.23	7,722.03	5,635.59	17,412.85	7,762.50	1,210.80
Springfield.....	2,596.10	3,432.36	411.64	6,440.10	3,763.13	718.20
Summit.....	7,138.00	27,694.09	20,836.58	55,668.67	17,257.45	2,086.75
Union.....	4,125.48	9,000.03	19,280.12	32,405.63	8,747.50	1,154.87
Westfield.....	9,389.10	23,133.15	1,954.54	34,476.79	18,900.75	4,341.14
Mountainside.....	361.88	1,382.50	636.00	2,380.38	900.00	240.00
N. Providence Bor.....	886.57	1,205.35	621.00	2,712.92	1,350.00	233.06
Total.....	\$139,719.79	\$304,511.71	\$294,871.94	\$739,103.44	\$272,972.73	\$44,689.26

UNION COUNTY.

501

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$2,325.52	\$2,960.37		\$21.03		\$143.00	\$ 162.94	\$767.92	
18,504.83			2,559.64	\$306.54		912.29	27,883.94	
323.71	1,315.00		15,653.59		20.00	1,334.77	155,112.98	
	337.50		445.88		478.75	2,610.53	10,180.94	
1,255.47			130.69	384.03	165.00	6,536.19	8,812.16	
74.35			693.08			4,845.53	11,693.59	
56,852.19	7,095.00		26.81			733.75	2,420.41	
1,696.19			3,970.24			9,612.23	145,063.01	
478.53	120.00		3,088.20			477.41	31,511.75	
1,094.08	240.00		1,399.64			45,638.46	51,238.02	
70.28	820.00		805.78			6,231.37	17,344.53	
1,051.06	1,575.00	\$ 431.78	424.60			540.72	6,336.93	
800.00			1,563.14			19,060.70	43,025.88	\$7.03
1,597.37	3,267.80	1,200.00	1,000.00		630.00	6,770.96	19,103.33	
13.15	182.50		2,447.89		100.00	2,275.37	34,130.32	
201.22	11.17		235.82			806.25	2,377.72	
			177.59			724.28	2,697.32	
\$86,337.95	\$17,924.34	\$1,631.78	\$34,643.62	\$690.57	\$1,536.75	\$109,273.75	\$569,700.75	\$7.03

SCHOOL REPORT.

Apportionment of School Moneys, by Districts for the County of UNION,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys July 1st, 1905.	Balance district tax July 1st, 1904.	Balance received from other sources July 1st, 1904.
Clark.....	\$199.81	\$22.22	\$222.03		199.81	\$22.22
Cramford.....	3,083.17	40.49	3,123.66		3,083.17	40.49
Elizabeth.....	3,248.75	12,421.05	15,669.80		3,248.75	12,421.05
Fanwood.....	91.24		91.24		91.24	
Garwood.....	1,090.10	9,902.15	10,992.25		1,090.10	9,902.15
Linden.....	1,651.34	6.89	1,658.23		1,651.34	6.89
North Providence Twp.....	158.50		158.50		158.50	
Plainfield.....	3,164.20	71,787.14	74,951.34		3,164.20	71,787.14
Rahway.....	1,186.68		1,186.68		1,186.68	
Roselle.....	162.46	34,705.19	34,867.65		162.46	34,705.19
Roselle Park.....	13.90	54.42	68.32		13.90	54.42
Springfield.....	55.25	40.89	103.17	\$7.03	55.25	40.89
Summitt.....	9,314.09	3,328.70	12,642.79		9,314.09	3,328.70
Union.....	2,015.03	11,287.27	13,302.30		2,015.03	11,287.27
Westfield.....	319.40	27.07	346.47		319.40	27.07
Mountainside.....		2.66	2.66			2.66
North Providence Bor.....	15.60		15.60		15.60	
Total.....	\$25,769.52	\$143,626.14	\$169,402.69	\$7.03	\$25,769.52	\$143,626.14

UNION COUNTY.

503

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from State appropriation, State school tax and State school fund appropriation.	Amount apportioned from balances.	Amount of district tax voted for current expenses.	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.
\$311.55		\$300.00					\$300.00	
7,322.91		15,350.00		\$3,560.00			21,800.00	
59,181.47		88,238.99				\$2,890.00	88,238.99	
2,696.80		4,450.00		350.00		1,270.00	6,070.00	
653.07		2,200.00		300.00		1,175.00	3,675.00	
2,111.41		7,510.00					7,510.00	
880.03		1,000.00					1,000.00	
25,615.69		53,200.00		21,000.00	3,800.00	5,000.00	83,000.00	
13,599.01		18,400.00					18,400.00	
4,289.57		8,000.00					8,000.00	
4,200.38		6,200.00				500.00	6,700.00	
2,458.46		1,150.00				820.00	1,970.00	
7,849.66		16,005.00		600.00	200.00	1,575.00	18,380.00	
4,687.35		8,200.00		800.00			9,000.00	
9,406.93		18,530.00		1,000.00	600.00	2,983.75	23,113.75	
533.35		1,200.00				182.50	1,382.50	
913.56		1,200.00					1,200.00	
\$146,511.20		\$251,133.99		\$27,610.00	\$4,600.00	\$16,396.25	\$299,740.24	

504

SCHOOL REPORT.

Report of Attendance, by Districts, for the County of UNION,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1905.	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.
Clark.....		\$833.58	184	20	23	43		7
Cramford.....	\$1,187.15	33,433.72	188	362	379	741	11	1,409
Elizabeth.....	488.00	163,578.26	199	3,924	3,911	7,835	113	3,215
Fanwood.....		8,658.04	193	173	154	327	1	988
Garwood.....	206.19	15,526.51	180	39	48	87		234
Linden.....	750.89	12,030.53	185	137	157	294	10	681
North Providence Twp...	756.09	2,794.62	185	47	42	89	2	
Plainfield.....		183,567.03	183	1,517	1,471	2,988	51	4,291
Rahway.....	50.00	33,235.69	187	764	723	1,487	33	1,172
Roselle.....	5,785.16	52,942.38	180	212	212	424	29	245
Roselle Park.....	6,369.50	17,338.20	192	284	250	534	10	413
Springfield.....	370.75	4,902.38	189	130	165	295	3	320
Summit.....	1,959.77	40,832.22	184	449	380	829	6	1,160
Union.....	6,154.61	33,144.26	187	282	256	538	1	173
Westfield.....	1,354.54	34,221.69	179	552	539	1,091	33	1,105
Mountainside.....	661.47	2,579.98	190	45	42	87	1	38
North Providence Bor. ...	666.49	2,795.65	192	52	51	103	1	110
Total.....	\$26,760.61	\$642,414.74	187	8,989	8,803	17,792	305	15,561

UNION COUNTY.

505

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.33	25	24	.85	.....	13	30	.....	.....	.....	.....	.....	1
.32	580	540	.93	.....	442	196	.....	.....	.....	.....	1	22
.21	6,488	5,929	.94	.....	5,161	2,125	549	1	182	1	12	151
.66	236	220	.93	.....	210	96	21	.....	.....	.....	1	2
.11	65	59	.91	.....	87	.....	.....	38	6,120	34	.....	2
.54	201	179	.89	.....	175	101	18	.....	.....	.....	.....	6
.....	54	51	.93	.....	61	28	.....	.....	.....	.....	2	1
.33	2,377	2,113	.71	327	1,561	798	302	.....	.....	.....	6	72
.19	1,237	1,150	.93	.....	1,034	382	71	.....	.....	.....	5	35
.47	349	326	.93	57	211	132	24	.....	.....	.....	2	11
.22	399	357	.90	.....	361	149	24	.....	.....	.....	1	11
.28	206	191	.93	50	145	82	18	.....	.....	.....	1	6
.26	607	563	.93	101	466	194	68	.....	.....	.....	2	24
.26	90	80	.89	.....	344	168	26	.....	.....	.....	5	12
.25	863	817	.95	159	523	286	123	.....	.....	.....	3	25
.27	75	72	.96	.....	37	50	.....	.....	.....	.....	.....	2
.59	73	66	.91	.....	65	34	4	.....	.....	.....	1	2
.34	13,925	12,737	.91	747	10,896	4,851	1,298	39	6,302	35	43	391

506

SCHOOL REPORT.

Financial Report by Districts, for the County of WARREN,

DISTRICTS.	Amount due the district, July 1st, 1904, from State and county funds.	Amount due the district, July 1st, 1904, from district tax.	Amount due the district, July 1st, 1904, from other sources.	Total amount due the district, July 1st, 1904.	Amount expended for teachers' salaries.	Amount expended for fuel and janitors salaries.
Allamuchy.	\$967.17	\$582.75	\$41.25	\$1,591.17	\$1,188.00	\$101.03
Belvidere.	2,570.63	8,219.92	6,171.76	16,962.31	4,595.10	735.08
Blairstown.	2,742.38	2,501.52	874.61	6,118.51	2,722.32	371.06
Franklin.	1,638.09	1,584.74	25.00	3,247.83	2,310.00	184.97
Frelinghuysen.	1,672.44	973.81	55.00	2,701.25	1,926.00	161.24
Greenwich.	1,329.80	1,590.64	5.51	2,925.95	1,878.00	136.90
Hackettstown.	3,931.89	4,893.51	232.16	9,057.56	6,442.00	658.02
Hardwick.	486.74	80.81	.....	567.55	450.00	36.59
Harmony.	2,317.18	966.97	2.10	3,286.25	2,175.00	210.88
Hope.	1,933.27	613.15	87.18	2,633.60	1,790.00	221.89
Independence.	833.50	776.83	31.21	1,641.54	1,125.00	75.00
Knowlton.	1,792.14	1,249.14	37.43	3,078.71	2,355.00	232.09
Lopatcong.	1,149.91	1,145.16	70.61	2,365.68	1,444.20	102.00
Mansfield.	1,615.62	1,025.00	60.00	2,700.62	1,900.00	188.42
Oxford.	4,894.70	3,950.92	2,381.60	11,227.22	6,629.70	450.00
Pahaquarry.	694.60	155.91	.....	850.51	652.50	41.43
Phillipsburg.	15,357.97	27,608.37	16,271.65	59,237.99	27,472.93	6,572.43
Pohatcong.	2,674.75	4,470.91	2,785.00	9,930.66	3,674.28	383.20
Washington Borough.	5,745.65	7,245.72	286.99	13,278.36	7,956.85	875.00
Washington Township.	1,528.91	1,200.00	28.94	2,757.85	1,900.00	148.51
Total.	\$55,875.34	\$70,835.78	\$29,448.00	\$156,159.12	\$80,586.88	\$11,905.74

WARREN COUNTY.

507

State of New Jersey, for the School Year Ending June 30th, 1905.

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.	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, 1905.
\$105.56			\$46.48			\$107.86	\$1,548.93	
7,653.63	\$1,000.00		400.37			705.91	15,110.09	
1,300.00			200.00	\$149.00		1,273.37	6,015.75	
174.49			286.64				2,956.10	
37.12			110.30			148.90	2,383.56	\$276.29
74.78	400.00		115.03			19.76	2,624.47	
637.82			481.22			687.94	8,907.00	
25.80			30.10			24.90	567.39	.15
163.95			220.40			179.59	2,949.82	
249.66			257.29			30.00	2,548.84	
75.00			100.00		66.00	146.29	1,587.29	
23.14			180.75			148.01	2,938.99	
38.98			275.34			20.00	1,880.52	
255.78			119.95		18.00	185.72	2,667.87	
1,300.00			165.00			2,598.80	11,143.50	
			20.02			25.52	739.47	.67
1,335.99	485.00		3,208.69			19,700.26	58,775.30	
1,802.13	3,374.90		516.22			141.66	9,892.39	
244.12	1,060.00		740.08			991.42	11,867.47	
101.60			209.76		105.00	217.60	2,682.47	
\$15,497.95	\$6,421.50		\$7,663.64	\$149.00	\$189.00	\$27,353.51	\$149,787.22	\$277.11

SCHOOL REPORT.

Apportionment of School Moneys, by Districts, for the County of WARREN,

DISTRICTS.	Balance of district tax, June 30th, 1905.	Balance of moneys from other sources, June 30th, 1905.	Total balance, June 30th, 1905.	Balance State and county moneys, July 1st, 1905.	Balance district tax July 1st, 1905.	Balance received from other sources July 1st, 1905.	Amount apportioned from State appropriation, State school tax and State school fund appropriation.
Allamuchy.....	\$35.58	\$6.66	\$42.24		\$35.58	\$6.66	\$991.23
Belvidere.....	1,696.25	155.97	1,852.22		1,696.25	155.97	3,182.54
Blairstown.....		102.76	102.76		102.76		2,849.31
Franklin.....	266.73	25.00	291.73		266.73	25.00	1,642.99
Frelinghuysen.....	40.82	.58	317.69	276.29	40.82	.58	1,642.66
Greenwich.....	301.48		301.48		301.48		1,341.17
Hackettstown.....	150.56		150.56		150.56		3,967.72
Hardwick.....	.01		.16	.15	.01		445.06
Harmony.....	336.43		336.43		336.43		1,795.31
Hope.....		84.76	84.76			84.76	1,700.84
Independence.....	43.04	11.21	54.25		43.04	11.21	820.01
Knowlton.....	122.29	17.43	139.72		122.29	17.43	1,867.01
Lopatcong.....	432.55	50.61	483.16		432.55	50.61	1,159.77
Mansfield.....	32.75		32.75		32.75		1,512.12
Oxford.....	83.72		83.72		83.72		4,952.64
Pahaquarry.....	110.37		111.04	.67	110.37		666.39
Phillipsburg.....	462.69		462.69		462.69		15,900.78
Pohatcong.....	38.27		38.27		38.27		3,216.80
Washington Borough..	1,410.89		1,410.89		1,410.89		5,914.26
Washington Township	71.09	4.29	75.38		71.09	4.29	1,543.84
Total.....	\$5,635.52	\$459.27	\$6,371.90	\$277.11	\$5,635.52	\$459.27	\$57,112.45

WARREN COUNTY.

509

State of New Jersey, for the School Year Ending June 30th, 1905.

Amount apportioned from surplus revenue.	Amount apportioned from balances.	Amount of district tax voted for current expense.	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.
		\$500.00		\$50.00			\$550.00	
		2,820.00		480.00		1,270.00	4,570.00	
		1,700.00		800.00			2,500.00	
		1,040.00		185.00			1,225.00	
		550.00		200.00			750.00	
		1,000.00				1,120.00	2,120.00	
		5,145.51					5,143.51	
		80.00					80.00	
		950.00		180.00			1,130.00	
		820.00		200.00			1,020.00	
		700.00		250.00			950.00	
		1,060.00					1,060.00	
		725.00					725.00	
		1,250.00					1,250.00	
		3,200.00		200.00			3,400.00	
				150.00			150.00	
		24,535.00		1,000.00		465.00	26,000.00	
		2,050.00		3,000.00		1,150.00	6,200.00	
		5,400.00					5,400.00	
		1,200.00					1,200.00	
		\$54,725.51		\$6,695.00		\$4,005.00	\$65,423.51	

510

SCHOOL REPORT.

Report of Attendance, by Districts, for the County WARREN,

DISTRICTS.	Amount received from manual training and other sources.	Total amount available for school year ending June 30th, 1905.	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.
Allamuchy.		\$1,583.47	180	77	63	140	2	290
Belydere.		9,604.76	198	192	162	354	17	151
Blairstown.		5,452.07	180	165	159	324	13	1,192
Franklin.		3,159.72	200	126	137	262	1	266
Frelinghuysen.		2,710.35	180	97	89	186	4	519
Greenwich.		3,762.65	200	83	97	180	.....	448
Hackettstown.		9,261.79	196	222	227	449	10	373
Hardwick.		525.22	180	18	17	35	.....	78
Harmony.		3,261.74	180	139	141	280	8	383
Hope.		2,805.60	180	112	71	183	5	639
Independence.		1,824.26	190	69	54	123	3	293
Knowlton.		3,066.73	200	131	110	241	8	554
Lopatcong.		2,367.93	190	66	69	135	23	65
Mansfield.		2,794.87	200	103	113	216	3	328
Oxford.		8,436.36	200	307	337	644	7	694
Pahaquarry.		927.43	180	21	27	48	.....	157
Phillipsburg.		42,363.47	200	1,055	1,070	2,125	92	1,246
Pohatcong.		9,455.07	180	270	263	533	5	146
Washington Borough.		12,725.15	200	383	392	775	39	410
Washington Township.		2,819.22	200	105	105	210	.....	269
Total.		\$128,907.86	190	3,741	3,703	7,444	240	8,501

WARREN COUNTY.

511

State of New Jersey, for the School Year Ending June 30th, 1905.

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.
.403	79	71	.899		76	64					2	2
.087	276	256	.925		183	92					2	2
.601	223	206	.924		169	134	36				2	2
.222	153	137	.895	43	169	94	21	12	1,479.5	9	2	5
.412	93	83	.893		104	82					1	4
.448	117	102	.872		85	79	16				3	4
.166	352	313	.889		251	154	44				3	10
.217	19	17	.895		19	16						2
.304	165	148	.897		179	101					1	6
.507	127	109	.857		97	83	3				3	2
.514	80	74	.925		52	71					1	2
.395	160	143	.894		140	101					3	4
.086	111	106	.955		80	54	1				2	3
.273	123	105	.853		140	76						6
.193	450	396	.880		351	254	39				3	15
.291	25	19	.826		35	13						3
.137	1,824	1,742	.955		1,311	629	185				9	46
.067	368	330	.897		237	264	32				2	10
.134	592	552	.932		383	290	102				3	16
.224	116	99	.853		105	105					1	5
.205	5,451	5,008	.919	43	4,166	2,756	479	12	1479.5	9	42	164

INDEX.

(513)

INDEX.

A.	Page.
Agriculture, State College of, report of,	335
Appointment of County Superintendents,	vii
Apportionment of school moneys,	xxxviii, cix
reserve fund,	liii
Appropriations,	xxi
Approved High Schools,	174
Architect, Supervising,	361
Asbury Park, manual training, report of,	209
report of,	103
Atlantic City, report of,	107
manual training, report of,	212
county, attendance,	cxli
certificates granted in,	lxxix
libraries,	ciii
school district indebtedness in,	lxv
statistical report of,	386, 387, 388, 389, 390, 391
written report of,	5
Highlands,	215
Attendance of schools,	xl, cx
loss and gain,	cx
B.	
Bayonne, report of,	109
manual training, report of,	217
Bergen county, attendance,	cxlii, cxiv
certificates granted in,	lxxx
libraries,	ciii
school district indebtedness in,	lxv
statistical report of,	392, 394, 396
written report of,	8
Bloomfield, report of,	111
manual training, report of,	219
Bordentown, manual training and Industrial School,	221
Bridgeton, report of,	114
Buildings (see School-houses).	
Bureau of information for teachers,	357
Burlington county, attendance,	cxv, cxvi
certificates granted in,	lxxx
libraries,	civ
school district indebtedness in,	lxvi
statistical report of,	398, 400, 402
written report of,	10
C.	
Camden city, manual training, report of,	226
report of,	115
county, attendance,	cxvii
certificates granted in,	lxxxii
libraries,	civ
school district indebtedness in,	lxvi
statistical report of,	404, 406, 408
written report of,	19
Cape May, city, manual training, report of,	231
county, attendance,	cxviii
certificates granted in,	lxxxiii

INDEX.

	Page.
libraries,	civ
school district indebtedness in,	lxvi
statistical report of,	410, 412, 414
written report of,	22
Carlstadt, manual training, report of,	229
census of 1905,	cxxxv
Certificates of teachers,	lx, lxi, lxii, lxiii
granted by State Board,	lxxii
county boards,	lxxix
Class-rooms, number of,	xlvi, xli
Committees, State Board of Education,	v
Cost of education,	xviii
Cumberland county, attendance,	cxix
certificates granted in,	lxxxiv
libraries,	cv
school district indebtedness in,	lxvi
statistical report of,	416, 418, 420
written report of,	26
D.	
Deaf-Mute School, report of,	335
District indebtedness,	lxv
E.	
East Orange, manual training report,	234
report of,	116
Education, cost of,	xviii, liv
Elizabeth, report of,	119
Enrollment of pupils,	xli
compared with 1905 census,	cxxxv
Englewood, report of,	122
Essex county, attendance,	cxix
certificates granted in,	lxxxvi
libraries,	cv
school district indebtedness in,	lxvii
statistical report of,	422, 424, 426
written report of,	29
Experience of teachers,	lvi, lvii, lviii, lix
F.	
Farnum School,	315
Financial statement by cities,	xxxiv
counties,	xxxii
Freehold, manual training, report of,	236
G.	
Garfield, report of manual training,	238
Glen Ridge, report of manual training,	240
Gloucester City, report of,	126
Gloucester county, attendance,	cxix
certificates granted in,	lxxxvii
libraries,	cv
school district indebtedness in,	lxvii
statistical report of,	428, 430, 432
written report of,	34
Green, James M., report of,	315
H.	
High Schools, State Inspector,	173
approved,	174
number of pupils in,	186
Hoboken, manual training,	248
report of,	128
Houses (see School-houses).	

INDEX.

	517 Page.
Hudson county, attendance,	cxvii
certificates granted in,	lxxxviii
libraries,	cv
school district, indebtedness in,	lxvii
statistical report of,	434, 436, 438
written report of,	36
Hunterdon county, attendance,	cxviii
certificates granted in,	lxxxix
school district indebtedness in,	lxvii
libraries,	cvi
statistical report of,	440, 442, 444
written report of,	39
I.	
Indebtedness of school districts,	lxv
Industrial education,	209
Industrial School, Asbury Park,	209
Atlantic City,	212
Atlantic Highlands,	215
Bayonne,	217
Bloomfield,	219
Bordentown,	221
Camden City,	226
Cape May City,	231
Carlstadt,	229
East Orange,	234
Freehold,	236
Garfield,	238
Glen Ridge,	240
Hoboken,	248
Jersey City,	253
Lakewood,	255
Vineland,	258
Long Branch,	262
Montclair,	265
Newark,	271
Newark Technical School,	269
North Plainfield,	276
Orange,	278
Industrial School, Passaic,	282
Paterson,	287
Point Pleasant,	285
Pompton township,	289
Princeton,	294
Red Bank,	295
Ridgewood,	297
South Orange,	298
Town of Union,	303
Trenton Art School,	301
Vineland,	258
Westfield,	310
West Orange,	305
Information Bureau of, report of,	357
J.	
Jersey City, report of,	131
report of manual training,	253
L.	
Lakewood, manual training, report of,	255
Landis township, report of manual training (Vineland),	256
Libraries, school, payment to,	ciii

INDEX.

M.

	Page.
Manual training, school, Asbury Park,	209
Atlantic City,	212
Atlantic Highlands,	215
Bayonne,	217
Bloomfield,	219
Bordentown,	221
Camden City,	226
Cape May City,	231
Carlstadt,	229
East Orange,	234
Freehold,	236
Garfield,	238
Glen Ridge,	240
Hoboken,	248
Jersey City,	253
Lakewood,	255
Vineland,	258
Long Branch,	262
Montclair,	265
Manual training, Newark,	271
Newark Technical School,	269
North Plainfield,	276
Orange,	278
Passaic,	282
Paterson,	287
Point Pleasant,	285
Pompton township,	289
Princeton,	294
Red Bank,	295
Ridgewood,	297
South Orange,	298
Town of Union,	303
Trenton Art School,	301
Vineland,	258
Westfield,	310
West Orange,	305
Medical inspection,	110
Members of the State Board of Education,	iii
Mercer county, attendance,	cxix
certificates granted in,	xc1
libraries,	cvi
school district indebtedness in,	lxvii
statistical report of,	446, 448, 450
written report of,	43
Middlesex county, attendance,	cxix
certificates granted in,	xc1
libraries,	cvi
school district indebtedness in,	lxviii
statistical report of,	452, 454, 456
written report of,	48
Millville, report of,	134
Monmouth county, attendance,	cxix
certificates granted in,	xcii
libraries,	cvi
school district indebtedness in,	lxviii
statistical report of,	458, 460, 462
written report of,	67
Montclair manual training report,	228

INDEX.

519

Page.

Morris county, attendance,	cxxvii
certificates granted in,	xciv
libraries,	cvii
school district indebtedness in,	lxviii
statistical report of,	464, 466, 468
written report of,	72
Morristown, report of,	133

N.

Newark, manual training report,	271
report of,	139
technical school report,	261
New Brunswick, report of,	145
Normal School, report of,	315
North Plainfield, manual training, report of,	276

O.

Ocean county, attendance,	cxxviii
certificates granted in,	xcv
libraries,	cvii
school district indebtedness in,	lxix
statistical report of,	470, 472, 474
written report of,	75
Orange, manual training report,	278
report of,	151

P.

Passaic City, manual training report,	282
report of,	154
county, attendance,	cxxix
certificates granted in,	xcvi
libraries,	cvii
school district indebtedness in,	lxix
statistical report of,	476, 478, 480
written report of,	78
Paterson, manual training report,	287
report of,	154
Perth Amboy, report of,	156
Phillipsburg,	159
Plainfield, report of,	161
Point Pleasant, M. T. report,	285
Pompton township, manual training report of,	289
Princeton,	294
Private schools,	lxiv
Property value of,	1
Pupils, attendance of in public schools,	cx
enrollment of,	xl
punctuality of attendance of,	xl

R.

Rahway, report of,	163
Red Bank, manual training report of,	295
Report Asbury Park,	103, 209
Atlantic City,	107, 212
county, written,	5
statistical,	386
Atlantic Highlands,	215
Bergen county, written,	8
statistical,	392
Bayonne,	109, 217
Bordentown,	221

INDEX.

	Page.
Bridgeton,	114
Bureau, teachers' information,	357
Burlington county, written,	10
statistical,	398
Camden city,	115, 226
county, written,	19
statistical,	404
Cape May City,	231
county, written,	22
statistical,	410
Carlstadt,	229
Certificates granted county,	lxxix
State,	lxxii
Cumberland county, written,	26
statistical,	416
Deaf-Mute School,	335
East Orange,	116, 234
Elizabeth,	119
Englewood,	122
Essex county, written,	29
statistical,	422
Farnum School,	315
Freehold,	236
Garfield,	238
Glen Ridge,	240
Gloucester county, written,	34
statistical,	428
city,	126
Hoboken,	128, 248
Hudson county, written,	36
statistical,	434
Hunterdon county, written,	39
statistical,	440
Jersey City,	131, 253
Lakewood,	255
Landis township,	258
Long Branch,	262
Mercer county, written,	43
statistical,	446
Middlesex county, written,	48
statistical,	452
Report Millville,	134
Monmouth county, written,	67
statistical,	458
Montclair,	136, 265
Morris county, written,	72
statistical,	464
Morristown,	133
Newark,	139, 269, 271
New Brunswick,	145
Normal School,	315
North Plainfield,	276
Ocean county, written,	75
statistical,	470
Orange,	151, 278
Passaic city,	154, 282
county, written,	78
statistical,	476
Paterson,	154, 287

INDEX.

	521
	Page.
Phillipsburg,	159
Plainfield,	161
Point Pleasant,	285
Pompton township,	289
Princeton,	294
Rahway,	163
Red Bank,	295
Retirement Fund, Teachers',	347
Ridgewood,	297
Rutgers Scientific School,	345
Salem county, written,	81
statistical,	482
Somerset county, written,	86
statistical,	488
South Orange,	298
State Agricultural College,	365
State Board of Education,	vii
State Board of Examiners,	lxxii
State Inspector of High Schools,	173
State Superintendent,	xi
Supervising architect,	361
Sussex county, written,	89
statistical,	494
Teachers' Retirement Fund,	365
Town of Union,	164, 303
Trenton,	165
Union county, written,	95
statistical,	500
Vineland,	258
Warren county, written,	98
statistical,	506
West Hoboken,	167
Report Westfield,	310
West Orange,	305
Retirement Fund, report of,	365
Revenue,	xvi, xviii, xxi
Reserve Fund, apportionment of,	liii
Ridgewood,	297
Rutgers Scientific School, report of,	335
S.	
Salaries of teachers,	xlvi
Salem county, attendance,	cxxx
certificates granted in,	xcvii
libraries,	cvii
school district, indebtedness in,	lxix
statistical report of,	482, 484, 486
written report of,	81
School district indebtedness,	lxv
libraries, payments to,	ciii
tax,	xviii
term,	lii
districts, number of,	lii
School-houses, material of,	xlvi
number of,	xlvi
owned,	xlvi
rooms in,	xlvi
valuation of,	xix, 1
Schools, cost of,	xxxii
private,	lxiv
Somerset county, attendance,	cxxxi

INDEX.

	Page.
certificates granted in,	xcviii
libraries,	cviii
school district, indebtedness in,	lxix
statistical report of,	488, 490, 492
written report of,	86
South Orange, manual training, report of,	298
State Board of Education, members of,	iii
officers of,	iv
committees of,	v
report of,	vii
Examiners,	cv
Superintendent, report of,	xii
Statistics, summary of,	xviii
High Schools,	173
Summary of statistics,	xviii
of indebtedness,	lxxi
Sussex county, attendance,	cxxxlii
certificates granted in,	xcix
libraries,	cviii
school district indebtedness,	lxix
statistical report of,	494, 496, 498
written report of,	89
Supervising architect,	361
T.	
Tardiness,	xl
Tax, local,	xviii
State,	xviii
Teachers' bureau of information,	357
certificates,	lx, lxi, lxii, lxiii
employed, male,	xlx
female,	xlx
experience of,	lvi, lvii
retirement fund, report of,	365
salaries of,	xlvi, xix
term of service of,	lvi, lvii, lviii, lix
Term, school,	lii
Town of Union, report of,	164
manual training report of,	303
Trenton, report of,	166
manual training report of,	301
U.	
Union county, attendance,	cxxxiii
certificates granted in,	c
libraries,	cviii
school district indebtedness in,	lxx
statistical report of,	500, 502, 504
written report of,	95
V.	
Valuation of school-houses,	xlx, 1
Vineland, manual training report of,	258
W.	
Walker, John P., report of,	335
Warren county, attendance,	cxxxiv
certificates granted in,	ci
libraries,	cviii
school district, indebtedness in,	lxx
statistical report of,	406, 408, 410
written report of,	98
West Hoboken, report of,	167
Westfield, manual training report of,	310
West Orange, manual training report of,	305