## ANNUAL REPORT

OF THE

## State Board of Education

AND OF THE

## Commissioner of Education

of New Jersey

WITH ACCOMPANYING DOCUMENTS

For the Year Ending June 30

1926

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## Members of the State Board of Education

### 1925-1926

ROBERT LYNN Cox, President,	Montclair
D. STEWART CRAVEN, Vice-President,	Salem
Mrs. Seymour L. Cromwell,	Mendham
CHARLES H. ELLIOTT,	New Brunswick
GUSTAV A. HUNZIKER,	Little Falls
Mrs. Robert A. Irving,	Haddonfield
OSCAR W. JEFFERY,	Englewood
Mrs. Edward L. Katzenbach,	Trenton
WILLIAM H. Morrow,*	Belvidere
JOHN P. MURRAY,	Jersey City
Secretary, John H. Logan, Commissioner of Education.	

<sup>\*</sup> Died July 14, 1926.

## 1926-1927

ROBERT LYNN Cox, President,	Montelair
D. STEWART CRAVEN, Vice-President,	Salem
Mrs. Seymour L. Cromwell,	$\dots \dots Mendham$
CHARLES H. ELLIOTT,	New Brunswick
GUSTAV A. HUNZIKER,	Little Falls
Mrs. Robert A. Irving,	Haddonfield
OSCAR W. JEFFERY,	Englewood
Mrs. Edward L. Katzenbach,	Trenton
JOHN P. MURRAY,	Jersey City
One vacancy.	
Secretary, John H. Logan, Commissioner of Education.	

MEETINGS: First Saturday of each month at 11:30 A. M., at State House, Trenton.

## Committees of the State Board of Education

1925-1926

Advisory

JOHN P. MURRAY, Chairman

OSCAR W. JEFFERY

Mrs. Seymour L. Cromwell

Law Appeals and Legislation

OSCAR W. JEFFERY, Chairman

John P. Murray

WILLIAM H. MORROW

Finance and Administration

MRS. ROBERT A. IRVING, Chairman

GUSTAV A. HUNZIKER

CHARLES H. ELLIOTT

Housing and Health

MRS. EDWARD L. KATZENBACH, Chairman

CHARLES H. ELLIOTT

GUSTAV A. HUNZIKER

Rural Schools

CHARLES H. ELLIOTT, Chairman

Mrs. Seymour L. Cromwell

OSCAR W. JEFFERY

Teacher Training and Normal Schools

MRS. SEYMOUR L. CROMWELL, Chairman

MRS. EDWARD L. KATZENBACH

D. STEWART CRAVEN

Vocational, to include Continuation Schools, Manual Training and Rehabilitation Work

WILLIAM H. MORROW, Chairman

D. STEWART CRAVEN

MRS. ROBERT A. IRVING

School for the Deaf

GUSTAV A. HUNZIKER, Chairman

MRS. EDWARD L. KATZENBACH

JOHN P. MURRAY

Manual Training and Industrial School

D. STEWART CRAVEN, Chairman

WILLIAM H. MORROW

MRS. ROBERT A. IRVING

#### 1926-1927

### Advisory

JOHN P. MURRAY, Chairman

OSCAR W. JEFFERY

MRS. SEYMOUR L. CROMWELL

Law Appeals and Legislation

OSCAR W. JEFFERY, Chairman

JOHN P. MURRAY

GUSTAV A. HUNZIKER

Finance and Administration

MRS. ROBERT A. IRVING, Chairman

GUSTAV A. HUNZIKER

CHARLES H. ELLIOTT

Housing and Health

MRS. EDWARD L. KATZENBACH, Chairman

Gustav A. Hunziker

Rural Schools

CHARLES H. ELLIOTT, Chairman

MRS. SEYMOUR L. CROMWELL

OSCAR W. TEFFERY

Teacher Training and Normal Schools

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Mrs. Edward L. Katzenbach

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MRS. ROBERT A. IRVING

D. STEWART CRAVEN

School for the Deaf

GUSTAV A. HUNZIKER, Chairman

MRS. EDWARD L. KATZENBACH

JOHN P. MURRAY

Manual Training and Industrial School

D. STEWART CRAVEN, Chairman

Mrs. Robert A. Irving

## SUPERINTENDENTS

## 1925-1926

### COUNTY SUPERINTENDENTS

AtlanticHENRY M. CRESSMANEgg Harbor City (Residence)  BergenB. C. WOOSTERHackensack (Court House)
BurlingtonLOUIS' J. KASER
CamdenCHARLES S. ALBERTSONCamden (Court House)
Cape MayEDWIN R. BRUNYATECape May Court House
CumberlandJ. J. UNGERBridgeton (Court House)
EssexOLIVER J. MORELOCKNewark (969 Broad St.)
GloucesterDANIEL T. STEELMANWoodbury (Court House)
Hudson AUSTIN H. UPDYKE Jersey City (Court House)
Hunterdon ASON S. HOFFMAN Flemington (Bloom Bldg.)
Mercer, OSEPH M. ARNOLDTrenton (Court House)
Middlesex M. L. LOWERY New Brunswick (Co. Office Bldg.
Monmouth VILLIAM M. SMITHFreehold (Court House)
Morris HOWARD HULSARTMorristown (Court House)
Ocean CHARLES A. MORRISToms River (Court House)
Passaic EDWARD W. GARRISON Paterson (Court House)
Salem
Somerset, D. DEYOSomerville (Court House)
SussexRALPH DECKERNewton (Court House)
UnionA. L. JOHNSONElizabeth (Court House)
WarrenROBERT G. SANFORDBelvidere (Court House)

### CITY SUPERINTENDENTS

Asbury ParkAMOS E. KRAYBILL Atlantic CityCHARLES B. BOYER BayonnePRESTON H. SMITH Bloomfield (Town), GEORGE MORRIS Bordentown, ROBT. M. OBERHOLSER BridgetonC. C. HITCHCOCK CandenJAMES E. BRYAN Cape May CityLESTER A. RODES
Atlantic CityCHARLES B. BUYER
Bayonne PRESTON H. SMITH
Bloomfield (Town), GEORGE MORRIS
Rordentoren ROBT M OBERHOLSER
D : 1
BridgetonC. C. HITCHCOCK
CamdenJAMES E. BRYAN
Cape May CityLESTER A. RODES
CliftonGEORGE J. SMITH
East OrangeCLIFFORD J. SCOTT
ElizabethIRA T. CHAPMAN
EnglewoodWINTON J. WHITE
Gloucester CityA. M. BEAN
HobokenDANIEL S. KEALEY
Irvington (Town)R. L. SAUNDERS
Jersey City JAMES A. NUGENT
Kearny (Town), HERMAN DRESSEL
LambertvilleJOHN H. HERRING
Long Branch

Millville..........HARVEY A. SMITH Montclair......FRANK G. PICKELL New Brunswick...FRED. J. SICKLES Newark......DAVID B. CORSON North Bergen (Twp.), M. F. HUSTED Ocean City..... JAMES M. STEVENS Passaic......FRED S. SHEPHERD Paterson......JOHN R. WILSON Perth Amboy....SAMUEL E. SHULL Phillipsburg (Town)...GEO. A. KIPP Plainfield......HENRY M. MAXSON Pleasantville . . . . . WM. C. SULLIVAN Rahway......WILLIAM F. LITTLE Salem.....A. J. DOHNER South Amboy......OSCAR O. BARR Summit......JOHN B. DOUGALL Trenton......WILLIAM J. BICKETT Union City......A. O. SMITH

### HELPING TEACHERS FOR 1925-1926

Atlantic County.

CORA SCHAIBLE. Pleasantville.

MRS. MANETTE MYERS LAWSON. Whitehouse Station, R. D.

Bergen County.

AGNES E. BROWN, Ridgewood.

MRS. ETHEL H. CARROLL, JR., Tenafly.

Nora C. Leiter, Hackensack.

MELVIA WORMUTH, Bogota.

Burlington County.

HULDA HEWITT, Mount Holly.

CAROLINE B. LECONEY, Moorestown.

MILDRED R. PURNELL, Mount Holly.

ALMA E. PRENTICE, Burlington.

Camden County.

MRS. HELEN A. AMEISEN, Collings-Ocean County.

OLIVIA F. RICHMAN, Collingswood.

Cape May County.

ROXANA S. GANDY, Dennisville.

Cumberland County.

NELLA H. COLE, Bridgeton.

JEAN F. MACKAY, Vineland.

Essex County.

MARGARET MILMINE, Orange. LILLA E. PAYNE, Montclair.

Gloucester County.

KATHERINE L. SMITH, Woodbury.

HAZEL M. MYERS, Pitman.

Hunterdon County.

JENNIE M. HAVER, Clinton.

Mercer County.

DOROTHY B. SMITH, Trenton.

Monmouth County.

KATHRYN M. PARKER, Freehold.

MRS, IDA J. VOCKE, Freneau.

CHARLOTTE E. WILSON, Port Mon-

mouth.

Morris County.

ETTA DONAHAY, Morristown.

EVELYN G. GARABRANT, Succasunna.

MRS. SARA B. HERNBERG, Barnegat. HARRIET SIMPSON. Toms River.

Passaic County.

CLARE BARTLETT, Paterson.

Salem County.

MAE STILLWELL, Salem.

Somerset County.

GEORGIENE DISMANT, Somerville. LAURA M. SYDENHAM, Plainfield.

FLORENCE L. FARBER, Hamburg.

BARBARA L. DECKERT, Hamburg.

Warren County.

Sussex County.

M. Melissa Cook. Belvidere.

VERA M. TELFER. Belvidere.



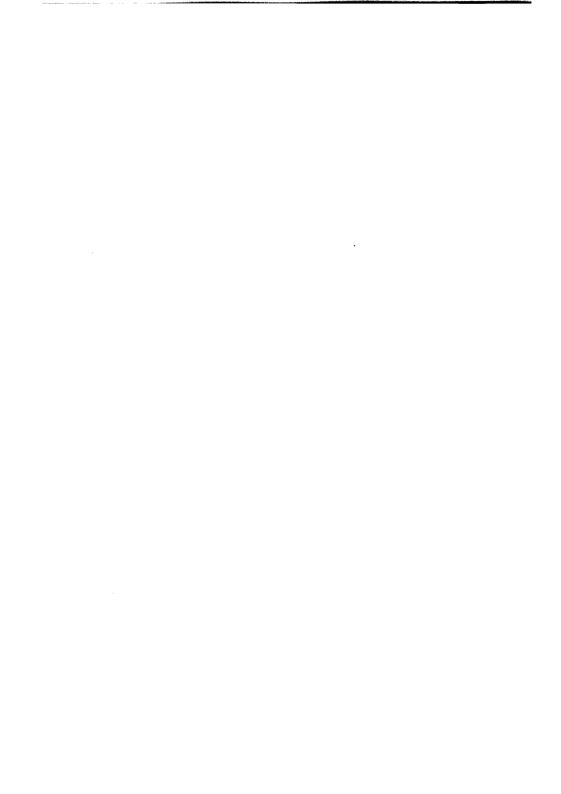
## PART I

## REPORTS OF PRESIDENT OF STATE BOARD OF EDUCATION

AND

COMMISSIONER OF EDUCATION

For Year Ending June 30, 1926



## PART I

## REPORTS OF PRESIDENT OF STATE BOARD OF EDUCATION

AND

## COMMISSIONER OF EDUCATION

For Year Ending June 30, 1926

## REPORT OF PRESIDENT

OF

## NEW JERSEY STATE BOARD OF EDUCATION

To the Senate and General Assembly of the State of New Jersey: As required by law, I have the honor to submit herewith the Annual Report of the State Board of Education, together with important accompanying documents, for the school year from July 1, 1925, to June 30, 1926.

ROBERT LYNN COX,
President, State Board of Education.



# STATE OF NEW JERSEY DEPARTMENT OF PUBLIC INSTRUCTION TRENTON

## REPORT OF COMMISSIONER OF EDUCATION

Trenton, December 4, 1926.

To the State Board of Education:

GENTLEMEN—In compliance with the requirement of the School Law, I have the honor to submit my annual report which includes the reports of division heads of the Department to me for the school year ending June 30, 1926.

JOHN H. LOGAN, Commissioner of Education.

My appointment by Governor George S. Silzer as Commissioner of Education was confirmed by the Senate on September 23, 1925. I took the oath and assumed the duties of office the following day. There had been a vacancy in the office of Commissioner of Education since May 2, 1925, when Commissioner John Enright was compelled to resign because of ill health.

The resignation of Mr. Roy S. Shaffer, as Assistant Commissioner in charge of Elementary Education, became effective September 1, 1925. The selection of a person to fill this important position was an outstanding duty at the beginning of my term. Many prominent men in the field of elementary education were interviewed. Mr. Roscoe L. West, who had been very successful in his work in the elementary schools of Trenton, was selected and his appointment confirmed by you on December 5,

1925. He began his work in the Department on January 15, 1926.

The Legislature, by Chapter 314, P. L. 1926, vested in the Commissioner the control and management of the State normal schools and the State summer schools subject to the approval of the State Board of Education as to plans, policies and appointments. Following the passage of this act, plans were begun to provide for a comprehensive survey of teacher training in the State. The work is just beginning at the time of this report.

During the year, the Department has continued its work of advising boards and individuals throughout the State as to the interpretation and application of school statutes and of advising officials of boards of education or their counsel in the preparation of many of the bonding proceedings passing through the Department. Decisions have been rendered in twenty-five formal appeals.

In the high school division a campaign has been waged for better English in the schools. A new course of study for use from the seventh to the twelfth grades has been published and distributed with full instruction for unifying the work in the grammar and high school grades.

The status of science teaching has been investigated during the year and a new syllabus is in process of preparation which will systematize this department of work from the seventh to the twelfth grades. This syllabus will be available sometime before the end of the present school year. Having completed a similar task in 1925 for history and civics, the Department has paved the way for a close articulation between the intermediate and higher grades of the schools.

Another important matter that has received the attention of the high school division is the better classification of pupils for promotional purposes. With a clearer distinction between academic and non-academic work, higher standards may be enforced in both fields. While there is evidence that some pupils complete the high school course with small academic attainments, the significant fact is that the mortality of the high school population has proportionately increased rather than decreased. As a result of thorough visitation and study of the high school situation, the following recommendations seem pertinent:

- 1. That each high school, pursuing the policy announced last year, determine what its community most needs in the field of secondary education; then, that it concentrate its efforts on accomplishing this end. Few schools will be able to serve their communities with a single curriculum, but it is better in any case to do well the task that will make the largest contribution.
- 2. That every school examine its courses of study in the English language in the light of the new State syllabus in the teaching of English.

That every school undertake to do thoroughly at least the minimum essentials outlined in this syllabus for: grammar, oral English, composition, literature.

- 3. That academic scholarship be stressed for that portion of the student body which is destined to enter higher institutions. Since approximately forty per cent of our high school graduates enter such institutions for further study, academic scholarship must be regarded as more than merely respectable. It must be regarded as a necessity.
- 4. That pupils, who by choice or necessity are to complete their schooling in the high school, be offered and encouraged to pursue work likely to be of most value to them.

Furthermore, that such pupils be required to work up to their ability in their chosen studies; and, if possible, to obtain the same grade of excellence as those who are preparing for higher institutions.

- 5. That pupils over sixteen years of age who are unable to do creditable work in the courses provided be encouraged to withdraw from the high school.
- 6. That each pupil's work be certified on the basis of his achievements regardless of the relative merits of academic, cultural, or civic training, or special skills.
- 7. That the State Department offer an examination or testing service to the local schools in order that they may have the means of ascertaining whether or not the work of the schools measures up to the State standard.

Work on the revision of the State course of study in geography for the elementary grades was begun during the year 1924-25. This work was carried to conclusion and a complete revision of the geography course was prepared. In making this revision it was not the intention of the Department to issue a course of study which would be so binding upon individual communities as to prevent these communities from exercising their own initiative and encouraging their teachers to participate in the study of the curriculum and in revising courses of study.

There are a large number of communities in the State, however, that must, because of limited teacher training and financial resources, depend upon the State for leadership and definite outlines in the various school subjects. It is possible also for the State to be of assistance to those communities that are able to carry through curriculum revision programs of their own, by indicating the major problems in a subject which should be considered and by furnishing material and references to guide teachers in their study of these problems. These two kinds of service were kept in mind in the revision of the geography monograph. It is the intention of the Department to continue work in curriculum revision as rapidly as possible. Nothing is of more importance to the welfare of our schools than to have well written courses of study which give teachers guidance in the proper selection of subject matter, in important methods of presentation, and in sources of information and of material.

During the year certain experiments were tried with the State eighth grade tests which will probably lead to a considerable revision in the form and use of these tests. In the past it has been difficult to make any valid comparison between communities, because it was impossible for the State Department to control the standards used by the teachers in the correction of examinations. To correct this evil the eighth grade examinations given during 1925-26 were of the objective type—that is, they consisted of statements which could be completed by a single word or phrase, or statements from which the pupil was asked to select the correct response. In this way it is possible to issue to teachers a key which gives the correct answer to each question. Thus the Department is sure that all examinations are corrected by a like standard.

This method will give us an opportunity to make comparisons within the State and thus discover weaknesses which should be studied or excellent performances which show the value of certain educational methods. Further experimentation on the eighth grade tests will be necessary before these tests reach their highest possible usefulness. It is possible that we may give to local communities more accurate reports concerning the tests, probably on the percentile curve basis so that they may determine the standing

of individual children, not on the basis of a fixed passing mark, but on the basis of comparison with all other children who have taken the tests. It is of much more value, for example, to know that a child is in the upper 10 per cent of the children in the State who took the tests than to know that he got 86 per cent on an arbitrary method of ranking the examination. It is stimulating to find that the school people of the State are eager to cooperate with the Department in experiments of this sort.

Among the outstanding activities of the vocational work for the last year were the following: completion of an industrial survey of Essex County and expansion of the program for vocational education in the county based on this survey; the development of classes for the training of vocational and continuation school teachers in service; a noticeable growth in the number of apprentices from the building trades enrolled in the evening vocational schools; the authorization of a county vocational school in Camden County; the establishment of two new departments of agriculture and the development in the use of the farm for group project work; and the reorganization of the course of study in household arts.

The physical training division discussed at each of the teachers' institutes the health program with special emphasis on the first three grades of the elementary school. The division also conferred with the directors and teachers of physical training in the normal schools. As a result of the conference, a course of study containing the fundamental exercises in the State course of study was agreed upon to be thoroughly taught in the normal schools so that the pupils upon graduation will be prepared to effectively carry out the physical training program. During the year, a general rating plan was devised for the purpose of rating the high school physical training program in regard to qualified teaching personnel and facilities for physical training work. Each year the work in physical training is being better supervised. During the school year 1921-22, there were 398 special teachers employed in the physical training work. In the year 1925-26, this was raised to 539, an increase of 141, or an average increase of 35 each year.

The State summer schools operated for the first time during this session as special normal schools following the adoption of new rules for teacher certification the year before. Entrance examinations were required as at the normal schools, and the courses of study were correlated with those of the normal schools. The summer schools also entered on a program of advanced training above the normal school level, especially in the field of junior high school teaching and elementary school supervision. The courses in printing and household arts were revised and made to conform to the most advanced standards in the country. As is usual when requirements are increased, the higher standards were followed by an increased enrolment of from twenty-five to fifty per cent in the several schools.

Since July 1, 1925, there has been prepared and distributed to the district clerks of the State two manuals covering financial record duties as outlined in the School Law. School building program surveys were made and findings issued for Glassboro, Gloucester County; Verona, Essex County; Princeton Borough, Mercer County; and Keyport, Monmouth County. Special attention has been given to the State school building fire hazard survey made by the State Firemen's Association. The annual State school building, teacher and pupil cost surveys were made and the results published in the Education Bulletin. A State survev of school attendance and school attendance officers' work was made. A service has been rendered to county superintendents in their supervision of the work of district clerks in an effort to secure more accurate records from these officials. audit has been made of all school expenditures including those for school buildings, manual training, vocational and evening classes for foreign-born residents.

The total enrolment of pupils in all the various departments of the public schools for the year 1925-26 was 744,266. This includes evening schools. This was an increase in the day schools of 17,656 boys and girls. To instruct 744,266 pupils were required 24,405 teachers. The children were housed in 2,240 school buildings, an increase of fifteen over the year before. All were furnished not only with teachers, but with books, supplies and the necessary apparatus free of cost.

There were about 45,900 children transported to schools at public expense because there were no schools suitable in their own neighborhood. Of this number there were transported to high schools outside of their respective school districts 14,268 pupils.

The total expenses of operating the public schools in 1925-26 were \$76,034,726.95. Of this amount current expenses defined in the statute as principals,' teachers,' janitors' and medical inspectors' salaries, fuel, textbooks, school supplies, flags, transportation of pupils, compensation of the district clerk, of the custodian of school moneys and of truant officers, truant schools, insurance and the incidental expenses of the schools, amounted to \$57,111,204.81.

The costs of repairs and replacements in school buildings, school libraries, of manual training, vocational education, continuation schools, evening schools for foreign-born, county vocational schools, and payments of interest and principal of indebtedness amounted to \$18,923,522.14, thus making a total of \$76,034,726.95. The expenses of the Department of Public Instruction and the State Board of Education were \$167,848.46, which is a trifle more than a fourth of one per cent of the current expenses.

Of the total number in the schools, namely, 744,266, there were 23,920 enrolled in the evening schools. Enrolled in the day schools there were 367,292 boys and 353,054 girls, making a total in the day schools of 720,346. There were 44,318 children enrolled in the kindergartens. In the first four grades, or what are commonly known as the primary schools, there was an enrolment of 321,361. The total number of pupils in grades five to eight inclusive was 232,166.

The total number enrolled in the high schools was 90,306. This was an increase of 3,421 over the year before. The high school enrolment for the past five years has been as follows:

1922	1923	1924	1925	1926
70,356	78,216	82,611	86,885	90,306

The total number of pupils enrolled in one-room rural schools was 12,309, a decrease of 1,359. The number in two-room schools was 13,399, a decrease of 1,242. There was a decrease of 60 in the number of teachers in one and two-room schools.

The average daily attendance in day schools was 586,823, an increase of 12,837. The average absence of pupils was thirteen days.

There was an increase of men teachers in all the schools of the State of 172, and an increase of women teachers of 597, making a total increase of 769 teachers.

According to the Annual Reports for the last five years the current expenses of the schools have been as follows:

1921-22	\$42,856,195.63
1922-23	
1923-24	
1924-25	53,246,542.76
1925-26	

### SALARIES OF TEACHERS

The total amount of salaries paid day school teachers in this State, including manual training, vocational and special summer school teachers but exclusive of superintendents, assistant superintendents or evening school teachers of any kind, was \$42,848,860.44.

The average salary per year paid to all day school teachers (23,135), not including superintendents, assistant superintendents or evening school teachers of any kind, was \$1,852.12, an increase over the preceding year of \$66.35.

The following figures show the corresponding average salaries for the past five years:

1922	1923	1924	1925	1926
\$1,627.72	\$1,699.50	\$1,757.40	\$1,785.77	\$1,852.12

The average salaries paid to teachers in different kinds of schools during 1925-26 were as follows:

	Men	Increase	Women	Increase
Kindergarten			\$1,767.31	\$51.99
Grades 1 to 4	\$1,464.39	\$210.91D	1,593.40	47.30
Grades 5 to 8	1,803.98	71.73	1,744.70	35.03
Junior High School	2,146.77	53.82	2,139.11	58.00
High Schools	2,694.96	47.51	2,199.94	82.96

#### NORMAL SCHOOL GRADUATES

## For the year ending June 30, 1926

Trenton State Normal School	162,	a	decrease	of	92	from	1924-25
Montclair State Normal School	244,	an	increase	of	52	over	1924-25
Newark State Normal School	415,	a	decrease	of	12	from	1924-25
Glassboro State Normal School	172,	a	decrease	of	2	from	1924-25
Paterson State Normal School	141,	an	increase	of	46	over	1924-25
_							
Total 1	,134,	a	decrease	of	8	from	1924-25

## VALUATION OF SCHOOL PROPERTY

The total value of school property in New Jersey is \$212,743,705.10, an increase of \$27,065,828.11 over the preceding year.

## APPOINTMENTS OF COUNTY SUPERINTENDENTS

The Commissioner of Education made the following appointments of county superintendents during the year, which were confirmed by the State Board of Education:

Louis J. Kaser, Burlington County, December 2, 1925. Daniel T. Steelman, Gloucester County, December 2, 1925. Jason S. Hoffman, Hunterdon County, February 6, 1926. M. L. Lowery, Middlesex County, January 1, 1926.\* Henry C. Dixon, Salem County, January 9, 1926. A. L. Johnson, Union County, February 7, 1926. Robert G. Sanford, Warren County, February 6, 1926.

<sup>\*</sup>Appointed to fill the vacancy caused by the death of H. Brewster Willis.

## TEACHERS' INSTITUTES

Teachers' Institutes were held as follows during September, October and November, 1925:

Day	Date		County	Place
Friday,	September	18, .	Cape May,	Cape May
Monday,		21,	Mercer,	Ewing Township
Friday,		25,	Monmouth,	Long Branch
Monday,		28,	Hunterdon,	Flemington
Wednesday,		30,	Sussex,	Newton
Friday,	October	2,	Warren,	Washington
Monday,		5, .	Ocean,	Lakewood
Friday,		9,	Atlantic,	Atlantic City
Friday,		16,	Morris,	Dover
Monday,		19,	Gloucester,	Glassboro
Friday,		23,	Cumberland,	Bridgeton
Monday,		26,	Somerset,	Somerville
Friday,		30,	Salem,	Salem
Monday,	., November	2,	Burlington,	Bordentown

## REPORT OF STATE SUMMER SCHOOLS

## Session of 1926

The New Jersey State summer normal schools gave indication this year of a radical change in the character of students enrolled. Beginners were fewer, because the entrance examination that was required for admission was the same as that which was set for enrolment in a State normal school. A larger number of prospective teachers was admitted to the normal schools: therefore, a smaller number entered the summer schools. About three hundred beginners were enrolled, this being a decrease of about two hundred from last year. This movement has been much desired and indicates that in a few years the number of teachers employed in the rural schools on a minimum of one summer's professional study will be decreased. On the other hand, the students who were working on advanced courses subsequent to the completion of their elementary certification increased sufficiently to keep the total enrolment at the summer schools at approximately the same figure as last year. Courses offering collegiate credit were well patronized at Ocean City and at Glassboro. Over four hundred college points of credit were earned at Ocean City, and a smaller, but considerable number at Glassboro. These credits are transferable to the nearby schools of education for undergraduate credit, and in a few instances for graduate credit.

The State Library School at Ocean City, which for the second time was an integral part of the State summer school, brought together approximately one hundred librarians and candidates for the library teacher's certificate. These also have done work that is partially of college grade and may be used for such record.

The printing teacher's course at Ocean City, which is one of several in the United States approved by the United Typothetæ of America, and also the special courses in music, drawing and household arts were better attended than at any time within recent years.

The figures available from Rutgers College indicate a similar disposition on the part of teachers to enroll for advanced courses with college credit, a distinct gain having been made this year in the number registered for credit on the secondary teacher's certificate.

#### ENROLMENT

Beginning Teachers,		Glassboro 104 498	Newton 35 161
SUBJECT REGIS	TRATION		
	Ocean City	Glassboro	Newton
Limited Elementary Certificate,	630	1,172	459
Permanent Elementary Certificate,	. 229	346	114
Special Centificates,	128		
Junior High School,	66	54	
Supervision,	65	46	
Library Economy,	222		

1,340

1,618

573

## REPORT OF THE STATE BOARD OF EXAMINERS

Four meetings of the State Board of Examiners were held during the year.

On recommendation of the State Board of Examiners, the State Board of Education, at its meeting held February 4, 1926, adopted a revision of the Twelfth Edition of the Rules Concerning Teachers' Certificates.

Examinations for Teachers' Certificates were held in November and April. The statistics relating to these examinations accompany this report.

## TEACHERS' CERTIFICATES GRANTED DURING 1925-1926

### STATE CERTIFICATES

	Male	Female	Total
Special State (Renewals)		1	1
Special State (Permanent)		6	6
Second Grade State (Permanent)		2	2
Third Grade State (Renewals)	2	2	4
Third Grade State (Permanent)	3	23	26
Limited Supervisors	37	12	49
Permanent Supervisors	13	11	24
Limited Secondary			
College Graduate	181	465	646
Permanent Elementary Certificate	2	9	11
Examination	1		1.
Renewal	129 •	324	453
Permanent Secondary	115	249	364
Limited Elementary			
Issued	7	202	209
Renewal	9	265	274
Permanent Elementary (Examination)	18	301	319
Permanent Elementary (Endorsement)	19	290	309

Permanent Training School Certificates			
Paterson		115	115
Elizabeth		2	2
Jersey City		40	40
Camden		11	11
Trenton		2	2
Hoboken		3	3
Limited Training School Certificates			
Jersey City		77.	77
Trenton		2	2
Two-Year Normal School Endorsements	. 7	123	130
Two-Year Kindergarten-Primary Endorsements		4	4
Permanent Endorsements (Specials)			
Commercial	2	6	8
Music		3	3
Drawing		1	1
Kindergarten-Primary		20	20
Manual Training	1		1
Normal Life (granted by New Jersey Normal Schools)			
Glassboro	4	172	176
Paterson	3	139	142
Montclair	6	238	244
Newark	19	316	335
Trenton	8	155	163
Normal Life (Specials)		2	2
Special State Certificates			
Physical Training			
Limited	21	<b>4</b> 6	67
Renewals	21	24	45
Permanent	31	25	56
Drawing			
Limited	1	40	41
Renewals	2	28	30
Permanent	1	22	23
Kindergarten			
Limited		30	30
Renewals		12	12
Permanent		17	17
Kindergarten-Primary			
Limited		19	19
Renewals		13	13
Permanent		7	7

COMMISSIONER OF EDUCAT	'ION	Γ.	29
Music			
Limited	2	37	39
Renewals	4	26	30
Permanent	1	26	27
Orchestral Music	_		
Limited	2	1	3
Permanent	2	1	3
Commercial			_
Limited	20	61	81
Renewals	18	57	75
Permanent	14	69	83
Manual Training			
Limited	52	99	151
Renewals	43	75	118
Permanent	43	54	97
Classes Below the Normal			
Limited		20	20
Renewals	2	25	27
Permanent	_	14	14
Speech Correction			
Permanent		1	1
First Aid and Home Nursing		•	•
Limited		5	5
Renewals		1	1
Modern Language		•	•
Limited	1	1	2
Permanent	1	1	2
1 Cinaucit	•	•	_
Evening School Certificates	87	75	162
Limited Vocational			
Endorsement	39	11	50
Renewals	30	12	42
Permanent	14	7	21
Vocational Supervisors			
Limited	2		2
Renewals		1	1
Permanent	4		4
Manual Training Supervisors			
Limited	2		2
Renewals	2		2
Permanent	1		1
· Crimanciat	•		1
Teacher-Librarian Certificates			
Elementary		2	2

## COUNTY CERTIFICATES

First Grade County (Renewals) First Grade County (Permanent) Second Grade County (Renewals) Second Grade County (Permanent) Special County (Renewals) Special County (Permanent)	. 3 . 1	8 33 10 14 4 6	9 36 10 14 5 6
CITY CERTIFICATES			
First Grade City (Renewals)  First Grade City (Permanent)  Special City (Renewals)	•	12 1 2	12 1 2
SUMMARY OF STATE CERTIFICATES			
Limited	464 262 323	1,341 866 2,351	1,805 1,128 2,674
Total	1,049	4,558	5,607
SUMMARY OF COUNTY CERTIFICATE	s		
Renewals	2 3	22 53	24 56
Total	5	75	. 80
SUMMARY OF CITY CERTIFICATES			
Renewals		14 1	14 1
Total		15	15
Temporary Certificates			
Special	18	40	58
Secondary	11	15	26
Elementary		303	323
Total	49	358	407
Temporary Certificates (Renewed)	17	207	224

## GENERAL SUMMARY .

State Certificates, granted, renewed and made permanent  County Certificates renewed and made permanent  City Certificates renewed and made permanent  Temporary Certificates granted and renewed	5,607 80 15 631
Total	
Applicants in November, 1925	440 420
Total	860
Total number of examination papers written in November, 1925 Total number of examination papers written in April, 1926	996 843
Total	1,839

## REPORT OF THE BUREAU OF ACADEMIC CREDENTIALS

## 1925-1926

Number of examinati			-	,		,
Total	• • • • • • • • •					4,441
Number of applicants Number of applicants						
Total						1,286
Type of Certificate	New Jersey Certificates Issued	Records Certified to Other States	Certificates Issued 1926	Certificates Issued 1925	Increase	Total Certificates Issued to Date
Accountancy	64	19	83	70	13	481
Chiropody	8		8	26	*18	202
Dentistry	166	3	169	142	27	2,121
Law	560	157	717	608	109	4,715
Medicine	343	29	372	313	59	4,661
Nursing	850	118	968	765	203	3,165
Optometry	20	2	22	39	*17	<b>27</b> 2
Pharmacy	362	54	416	364	52	1,566
Miscellaneous	29	34	63	58	5	150

<sup>\*</sup>Decrease.

Respectfully submitted,

JOHN H. LOGAN, Commissioner of Education.

## PART II

## REPORTS OF DIVISION HEADS

## For year ending June 30, 1926

(The following reports have been submitted by the division heads of the Department of Public Instruction.)

## Reports of Division Heads-

Decisions	35
Secondary Education	83
Elementary Education	95
Vocational Education, Manual Training and Continuation Schools 1	.05
Physical Training 1	.35



#### DIVISION OF CONTROVERSIES AND DISPUTES

#### Decisions

During the year 1925-26 this division has continued its work of advising school boards and individuals throughout the State as to the interpretation and application of school statutes, and of advising officials of boards of education or their counsel in the preparation of many of the bonding proceedings passing through this office in addition to the deciding of the following formal appeals which have been presented during the year:

T PAGE OBLIGATION OF SCHOOL AUDITOR AND CUSTODIAN OF SCHOOL MONEYS TO OBEY ORDER OF BOARD OF EDUCATION FOR TRANSFER OF FUNDS ..... Board of Education of the City of Bayonne vs. Stephen J. Evans, Auditor, and John J. Ryan, Custodian of School Moneys. Charles Rubenstein for appellant. James J. Benny for respondents. IITEACHER UNDER TENURE PROTECTED IN POSITION IN ABSENCE OF PROOF Mary M. Leistner vs. Landis Township Board of Education, Charles A. Wolverton for appellant. Edwin F. Miller for respondent. (Appeal pending before State Board of Education.) IIIResidence Qualifications for Membership on Board of Education .. 42 Edward C. Errickson vs. Gerda E. McCarthy. IV MINOR IRREGULARITIES INSUFFICIENT TO JUSTIFY THE INVALIDATION OF Annual School Election ..... H. W. McIntire vs. Elk Township Board of Education. Avis & Avis for appellant. Elmer B. Woods for respondent. V PROTECTION OF SCHOOL JANITOR DURING TERM OF APPOINTMENT ..... George L. DeBolt vs. Mount Laurel Township Board of Education. Robert L. Peacock for appellant. George M. Hillman for respondent. (Appeal pending before State Board of Education.)

(35)

#### VI

#### VII

Eva Bird vs. Washington Township (Morris County) Board of Education.

Marsden B. Candler for appellant.

King & Vogt for respondent.

#### VIII

Herbert A. Thomas vs. Washington Township (Morris County) Board of Education.

Marsden B. Candler for appellant.

King & Vogt for respondent.

#### IX

Florence Bernhardt vs. Washington Township (Morris County) Board of Education.

Marsden B. Candler for appellant.

King & Vogt for respondent.

### Х

Arthur H. DeVoe vs. Washington Township (Morris County) Board of Education.

Marsden B. Candler for appellant.

King & Vogt for respondent.

#### XI

#### XII

### XIII

REFUSAL OF STATE BOARD OF EXAMINERS TO GRANT TEACHER'S CERTIFICATE  Helen M. Clark vs. State Board of Examiners.  J. F. S. Fitzpatrick for appellant.  Sustained by State Board of Education.  (Appeal pending in New Jersey Supreme Court.)	54
XIV	
LACK OF JURISDICTION OF COMMISSIONER IN CASE INVOLVING NO DISPUTE UNDER SCHOOL LAW City of Millville et al. vs. Board of Education of the City of Millville et al. Louis H. Miller for appellants.	55
George J. Edwards, Jr., & Bleakley, Stockwell & Burling for respondents.	
Sustained by State Board of Education.	
$\mathbf{x}\mathbf{v}$	
Obligation of Board of Education to Provide Transportation in Lieu of Schoolhouse Convenient of Access	56
XVI	
Validity of Annual School Election  Charles E. Mundy vs. Board of Education of the Borough of Metuchen.  F. M. P. Pearce for appellant.  A. S. Arnold for respondent.  Sustained by State Board of Education.	56
XVII	
ELLEGAL TERMINATION OF TEACHER'S CONTRACT  Blanche A. Ostergren vs. Hoboken Board of Education.  Besson & Pellet for appellant.  John J. Fallon for respondent.	60
XVIII	
ADEQUACY OF SCHOOL ACCOMMODATIONS  In the matter of the application for the reopening of the Townsbury and Free Union Schools in Hope Township, Warren County.  John H. Dahlke for appellant.	63

37	т	37
x		×

XIX	
ILLEGAL DISMISSAL OF SUPERVISING PRINCIPAL UNDER CONTRACT	65
XX	
LEGALITY OF AWARD OF SCHOOL TRANSPORTATION CONTRACT	68
XXI	
Legality of Dismissal of School Janitors Upheld	70
XXII	
LACK OF REMEDY FOR TERMINATION OF SERVICES OF INCUMBENTS OF OF- FICES NOT MENTIONED IN SCHOOL LAW	<b>7</b> 5
XXIII	
Percy Lipman vs. Board of Education of the City of Bayonne. Lazarus, Brenner & Vickers for appellant. Charles Rubenstein for respondent.	
XXIV	
Luther Cadugan vs. Board of Education of the City of Bayonne. Lazarus, Brenner & Vickers for appellant. Charles Rubenstein for respondent.	
XXV	
LEGALITY OF TERMINATION OF TEACHER'S SERVICES  A. Ray Ackerman vs. Phillipsburg Board of Education.  William C. Gebhardt & Son for appellant.	<b>7</b> 8

Smith & Smith for respondent.

Sustained by State Board of Education.

Ι

### OBLIGATION OF SCHOOL AUDITOR AND CUSTODIAN OF SCHOOL MONEYS TO OBEY ORDER OF BOARD OF EDUCATION FOR TRANSFER OF FUNDS

BOARD OF EDUCATION OF THE CITY OF BAYONNE,

Abbellant

vs.

STEPHEN J. EVANS, SCHOOL AUDITOR, AND JOHN J. RYAN, CUSTODIAN OF SCHOOL MONEYS,

Respondents.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This appeal is presented by the Bayonne Board of Education for the purpose of contesting the legality of the action of Stephen J. Evans, School Auditor of the City of Bayonne, in refusing in March, 1926, to countersign a duly executed warrant in the amount of \$7,387.79 for the transfer regularly ordered by resolution of the board of education of an unexpended balance in the Horace Mann School construction account to the building and repair account of the district; and the appeal also contests the legality of the refusal of John J. Ryan, Custodian of School Moneys, to make the transfer of the balance in question in accordance with the order of the board.

A hearing in this case was conducted by the Assistant Commissioner of Education in the City of Bayonne on April 19, 1926, at which testimony of witnesses on both sides was heard.

From the record in the case it appears that a warrant for the transfer of the balance in question was first sent by the board of education to the school auditor in December, 1925, and was returned unsigned by him to the board on December 17 with a statement explaining his refusal to countersign on the ground that the custodian had been served with notice of suit by Limouse Brothers in connection with the construction of the Horace Mann School and that he could not accordingly approve the transfer of funds. In March, 1926, a warrant for the same transfer was again sent by order of the board of education to the school auditor and on April 1 it was again returned by him not countersigned and with the same explanation for his refusal.

The custodian of school moneys contends that the warrants in question have never been presented to him, but he also contends that the transfer of the unexpended balance from the Horace Mann School construction account to the building and repair account could not anyway be legally made by him by reason of the outstanding claim of the Limouse Brothers in connection with the construction of the school.

It appears that an action in the Supreme Court has actually been begun by Limouse Brothers on April 19, 1926, by which on one count a contract claim of over \$4,000 is made in connection with the construction of the new wing on the Horace Mann School building, and on a second count a claim is made for over \$200 damages for interest on alleged delayed payments on the contract.

So far as the action of the school auditor is concerned, Section 81, Article VI of the 1925 Compilation of the School Law is very definite in its requirement that after the school auditor shall have refused to countersign a school warrant and shall have sent it to the board of education together with the reasons for his refusal and the board shall again by a majority vote and in spite of his objections order that the money be paid and return the warrant in question to the school auditor, the latter shall then proceed at once to countersign such warrant and to forward it to the custodian of school moneys. This obligation on the part of the school auditor when the warrant has twice been ordered paid by the board is upheld in the case of Bayonne Board of Education vs. Evans, Auditor, affirmed by the State Board of Education and reported on page 666 of the 1925 School Law Compilation, and also in the case of James H. Hayes, Jr., vs. Bessie M. Townsend, Comptroller of Atlantic City, affirmed by the State Board and reported on page 671 of the 1925 Compilation of the School Law.

Of all school funds, except the proceeds of a bond issue, the custodian of school moneys is according to Section 274, Article XVIII of the School Law, merely a custodian in the most literal sense of the term and must pay out the school moneys held in trust by him by order of the board of education and on duly executed warrants without any exercise of discretion whatever on his part, and the responsibility is on the board of education alone for any illegal expenditure of school moneys made by it. A different situation, however, so far as the custodian is concerned, exists with regard to the proceeds of a school bond issue. Section 101, Article VI, page 55 of the 1925 Compilation of the School Law provides that:

"The proceeds of any bonds issued under this act shall be paid to the custodian of school moneys of the school district, who shall in no event disburse the same, except to pay the expenses of issuing and selling the same, and for the purpose or purposes for which such bonds were issued. If for any reason, any part of such proceeds are not applied to or necessary for such purpose or purposes, the board of education may transfer the balance remaining unapplied to the building and repairing account of the school district."

The latter statutory provision in the Commissioner's opinion places a clear obligation upon the custodian of school moneys to refrain from paying out or transferring any moneys from the proceeds of a bond issue as long as such proceeds are needed for the purposes for which the bonds were issued. And before the custodian is required or would in fact even be justified in transferring such funds to the building and repair account of the district on order of the board of education, the custodian is entitled to have the fact established that the moneys so proposed to be transferred are no longer needed for the purposes of the bond issue.

In the case under consideration the appellant, the Bayonne Board of Education, is in the Commissioner's opinion unable to establish the fact that the \$7,387.79 ordered by it to be transferred from the Horace Mann School construction account to the building and repair account is no longer needed in connection with the construction of the Horace Mann School, for which purpose the money was originally appropriated. The outstanding claims of Limouse Brothers for approximately \$4,000 and \$200 respectively now in process of litigation in the Supreme Court make it at the present time impossible to ascertain whether the \$7,387.79 which the board desires to transfer can actually be considered a balance in the Horace Mann construction account no longer needed for the original purpose and thus available for transfer into the building and repair account.

While, therefore, the school auditor had in the Commissioner's opinion no legal justification for refusing to countersign the warrant in the amount of \$7,387.79 when sent to him the second time by the Bayonne Board of Education after it had been passed over his objections, the school custodian is in the Commissioner's opinion merely performing his obligation under the statute when, having knowledge of Limouse Brothers' action above referred to, he refuses to obey the order of the board of education to transfer any funds from the Horace Mann School construction account to the building and repair account as long as there is any legal possibility of such money being needed for the purpose for which it was originally appropriated.

The appeal is accordingly hereby dismissed. May 13, 1926.

II

TEACHER UNDER TENURE PROTECTED IN POSITION IN ABSENCE OF PROOF OF GOOD CAUSE FOR DISMISSAL

MARY M. LEISTNER,

Appellant,

vs.

Landis Township Board of Education,

\*Respondent.

Decision of the Commissioner of Education dated May 10, 1926, in favor of Mary M. Leistner. Appeal taken by Landis Township Board of Education to State Board of Education pending before latter body.

#### III

## RESIDENCE QUALIFICATIONS FOR MEMBERSHIP ON BOARD OF EDUCATION

Edward C. Errickson,	Appellant,	
vs.		}
GERDA E. McCarthy,	Respondent.	

#### DECISION OF THE COMMISSIONER OF EDUCATION

The appellant, Edward C. Errickson, a legal voter of Plumstead Township, Ocean County, New Jersey, complains that the respondent, Gerda E. McCarthy, who was elected a member of the Plumstead Township Board of Education at the annual school election in that district on February 9, 1926, cannot qualify for membership in such board because she has not been for three years immediately preceding the date when according to law she would take office a citizen and resident of the territory contained in such district.

The petition of appeal was duly filed with this office and a copy thereof served upon the respondent. The latter was notified by the Commissioner of Education to file answer thereto within ten days if she intended to defend the action and at the expiration of such period was given an additional five days in which to present her defense. The time allowed thus having expired and no answer from the respondent received, it must be assumed that the latter has no defense but admits the allegations of the petition to be true, namely, that she has not been for three years immediately preceding the date when she would take office according to law as a member of the Plumstead Township Board of Education a citizen and resident of the territory contained in said district.

Section 122, Article VII, page 78 of the 1925 Compilation of the School Law provides as follows:

"A member of a board of education shall be a citizen and resident of the territory contained in said school district, and shall have been such citizen and resident for at least three years immediately preceding his or her becoming a member of such board, and shall be able to read and write. He shall not be interested, directly or indirectly, in any contract with nor claim against said board."

In accordance with the above quoted law and with the admissions of the respondent it is therefore the opinion of the Commissioner of Education that Mrs. Gerda E. McCarthy cannot legally qualify as a member of the Plumstead Township Board of Education, that her election was accordingly void from the beginning and that, as in all other cases of failure to elect, the vacancy is one for the county superintendent to fill by appointment until the next election for members of the board of education.

April 23, 1926.

IV

## MINOR IRREGULARITIES INSUFFICIENT TO JUSTIFY THE INVALIDATION OF ANNUAL SCHOOL ELECTION

H. W. McIntyre et al.,

Appellants,

vs.

Board of Education of the Township of Elk.

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by the above named appellants to contest the validity of the annual school election on February 9, 1926, in Elk Township, Gloucester County, New Jersey, at which three full term members of the board of education were elected, appropriations voted for the coming year and a bonding proposition in the amount of \$90,000 for the purchase of land and the erection of a school building was authorized. The appellants allege certain irregularities in the conduct of the election and that ballots were cast by persons who were not registered according to law.

A hearing in this case was conducted by the Assistant Commissioner of Education at Woodbury on Tuesday, March 30, 1926, at which testimony of witnesses on both sides was heard.

According to decisions of the Commissioner of Education irregularities in the conduct of the annual school election in order to result in its invalidation must have been vital in character, and illegal ballots cast must in order to invalidate the election in whole or in part have been sufficient in number to change the result. (Melvin D. Greer vs. Caldwell Bd. of Ed., decided by the Commissioner on June 23, 1924; contested annual election in Keansburg School District, decided April 14, 1925; and Richard Coriell et al. vs. Passaic Township Board of Education, decided by the Commissioner January 25, 1925, and affirmed by State Board April 4, 1925.)

In the case under consideration it appears from the testimony that there were a few irregularities in the conduct of the annual school election. Such irregularities were however all of a minor nature and not, therefore, in the Commissioner's opinion, sufficient to invalidate such election.

So far as the allegation is concerned that persons voted at the election in question who had not registered according to law it was proved at the hearing that three ballots were actually cast by persons who registered at the home of the district clerk rather than at the school district polling place as required by Section 118, sub-section (12) of the 1925 Compilation of the School Law While the ballots of the three persons thus registered were clearly illegally cast and counted, they were not sufficient in number to change the result in

the case of any of the appropriations voted; nor were they sufficient in number to affect the election of the three full term board of education members, since the plurality of the lowest successful candidate over the highest defeated candidate was five votes.

So far as the \$90,000 bonding proposition authorized at such election is concerned, although not raised in the pleadings, the point was introduced and conceded by both counsel at the hearing that such proposition did not receive a majority of all the votes cast. Section 149, Article VII of the School Law, however, provides that: "No action, suit or proceeding to contest the validity of the election ordering the issue of bonds shall be instituted after the expiration of twenty days from the date of said election." Since according to decisions of the Commissioner of Education and of the State Board of Education a protest against the validity of a school bonding election is not officially made until served upon the board of education as respondent, and the protest against the validity of this particular school election in Elk Township was not served upon the school board within the twenty days thereafter, the Commissioner is of the opinion that he is without authority to consider any illegalities in connection with the \$90,000 bonding proposition authorized at such election.

The validity of the annual school election in Elk Township, Gloucester County, New Jersey, on February 9, 1926, is therefore hereby sustained in its entirety.

April 6, 1926.

 $\mathbf{v}$ 

### PROTECTION OF SCHOOL JANITOR DURING TERM OF APPOINTMENT

George L. DeBolt,

Appellant,

vs.

Board of Education of the Township of Mount Laurel,

Respondent.

Decision of the Commissioner dated February 18, 1926, in favor of George L. DeBolt. Appeal taken by Mount Laurel Township Board of Education from the Commissioner's decision pending before State Board of Education.

#### VI

# OBLIGATION OF BOARD OF EDUCATION TO PROVIDE ADEQUATE SCHOOL FACILITIES AND ACCOMMODATIONS FOR PUPIL

ROBERT P. SMITH,

Appellant,

vs.

BOARD OF EDUCATION OF THE TOWNSHIP

OF WASHINGTON,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by appellant, a resident of Washington Township, to demand reimbursement from the board of education of that district for money expended by him for his son's tuition at the Hackettstown High School for the present school year, 1925-26, together with the payment to him of \$100 transportation allowance.

A hearing conducted by the Assistant Commissioner of Education at Morristown on January 27, 1926, revealed the following to be the facts in this case.

The total distance from appellant's home to the Long Valley High School in Washington Township over a concrete highway and by way of Hackettstown is 10½ miles and over an unimproved dirt road is 7 miles. There are no transportation facilities provided by the Washington Township Board of Education from appellant's home to the Long Valley High School, but the board offered in November, 1925, to pay appellant the sum of \$100 as a transportation allowance for his son, which the latter refused to accept.

The School Law (Section 193, Article X, 1925 Compilation) requires that the suitable school facilities and accommodations, which every board of education is legally bound to provide for all the pupils of the district between the ages of five and twenty years desiring to attend the public schools, must include either a schoolhouse convenient of access or transportation facilities in lieu of such schoolhouse convenient of access.

The Long Valley High School, by whatever route it can be reached, is not convenient of access for appellant's son and no actual transportation facilities are provided by the board of education in lieu of such convenience of access as required by the statute. It has been held moreover by the Commissioner of Education that in a case where transportation facilities are necessary, a pupil is not legally bound to accept an allowance offered by the board of education, but may claim the actual transportation itself. (Elsey C. Polk vs. Board of Education of Centre Township, page 628, 1925 Compilation of the School Law.)

In view of the fact that the Washington Township Board of Education failed to provide appellant's son for the present school year with suitable school facilities and accommodations including either a schoolhouse convenient of access or transportation in lieu thereof or an allowance for transportation agreed upon by both parties, the appellant was in the Commissioner's opinion legally justified in contracting elsewhere and on his own responsibility for his son's tuition and transportation and in claiming reimbursement therefor from the Washington Township School Board.

It is therefore hereby ordered that the respondent proceed at once to pay to the appellant the amount expended by him for his son's tuition for the present year at the Hackettstown High School, together with the sum of \$100 as a reimbursement for transportation expense incident to his attendance at the Hackettstown School.

March 18, 1926.

VII

EVA BIRD,

Appellant,

vs

Board of Education of the Township of Washington,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by the appellant to contest the validity of the refusal of the Washington Township Board of Education to provide other than rail-road transportation for her daughter, Tessie Bird, from her home to the Long Valley High School.

A hearing in this case conducted by the Assistant Commissioner of Education at Morristown on January 27, 1926, revealed the following to be the facts.

Appellant's home is situate 1.6 miles from the Crestmoor Railroad Station in Washington Township, and the only morning train from that point to Long Valley reaches its destination at 10:14 A. M. Allowing for a sixteen minute walk from the station to the high school her arrival at 10:30 would result in appellant's daughter missing her English recitation period. The only available afternoon train leaves Long Valley at 4:48 nearly an hour after the closing of the school session which would result also in a late arrival at the girl's home. Appellant has accordingly since the opening of the present year's school session been paying her daughter's board at the rate of \$20 per month with a family residing on Schooley's Mountain, who transport the girl daily to the Long Valley High School.

Section 193, Article X of the 1925 Compilation of the School Law, requires every board of education to provide for all the pupils of the district suitable

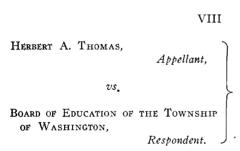
school facilities and accommodations including a schoolhouse convenient of access or transportation facilities in lieu of such convenience of access, and that such facilities be provided either within or outside the school district.

The Washington Township Board of Education cannot in the Commissioner's opinion be considered to have provided suitable school facilities and accommodations for appellant's daughter including such adequate transportation as to render the schoolhouse convenient of access, when it stipulates railroad service which must inevitably result in the girl's late arrival at school and consequent handicap in her academic work and in a late arrival at her home in the evening. In case of Foose vs. Board of Education of Holland Township (page 621, School Law Compilation) it was held that: "The age and sex of the pupil, the condition of the roads, the distance, and, when part of the transportation is by car, the time of departure and arrival of trains, are all factors in determining the necessity for transportation."

Such facilities as are provided by the Washington Township Board of Education in this case are in the Commissioner's opinion entirely inadequate and constitute a failure on the part of the board to comply with the requirements of the above quoted statute.

It is therefore hereby ordered that the board of education proceed at once and for the remainder of the present school year to provide adequate transportation facilities for appellant's daughter from her home to the Long Valley High School, and it is also hereby ordered that the board of education at once reimburse appellant for the expense incurred by her at the rate of \$20 per month from the beginning of the school year until such time after March 1st as suitable transportation be provided for her daughter by the Washington Township Board of Education as herein ordered.

March 18, 1926.



#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by appellant to compel the Washington Township Board of Education to assign appellant's son, Lyle Thomas, to the Hackettstown High School for the remainder of the present school year, 1925-26, and also to compel the respondent to pay to the Hackettstown School District the sum of \$180 for the boy's tuition for two years, 1923-24 and 1924-25, and the sum of \$45 as one-half the tuition for the present school year.

A hearing conducted by the Assistant Commissioner of Education at Morristown on January 27, 1926, revealed the following facts in this controversy.

There was no designation by the Washington Township Board of Education of the Hackettstown High School for attendance by appellant's son for the years 1923-24, 1924-25 or 1925-26. The district on the other hand maintains a high school of its own at Long Valley which is regularly approved by the State Board of Education for a three-year course.

Section 193, Article X of the 1925 Compilation of the School Law, while requiring every board of education to provide suitable school facilities and accommodations (including elementary and high school) nevertheless gives the board of education the right to provide such facilities either at a school within the district or outside the district. The respondent, the Washington Township Board of Education, has complied with the above statutory requirement by providing for its pupils a regularly approved three-year high school at Long Valley.

The appellant on his own responsibility sent his son to the Hackettstown High School not only for the present year but for the two preceding years, and it is a well recognized principle of the School Law that a pupil who chooses without the consent of the board of education to avail himself of other than the adequate school facilities provided by the district in which he resides has no legal claim against the latter. (M. S. Black vs. Board of Education of Elmer, page 641, 1925 Compilation of School Law.) Had appellant's son been attending the Hackettstown High School with the consent and at the expense of the Washington Township Board of Education for the past two years and had he been allowed by the board to continue on the assumption of the same official designation of the school for a considerable period after the opening of the present school year, the adequacy of school facilities to which the boy is entitled by statute would probably be deemed to have been impaired by any later change in designation to the Long Valley High School during the course of the present school year. Such, however, was not the case since the boy's attendance at the Hackettstown High School during the present and two preceding years has been entirely on his own responsibility and not as a result of any designation of such school by the Washington Township Board of Education.

In view of all the facts in the case, therefore, appellant's demand that his son be assigned by the respondent as a pupil in the Hackettstown High School for the remainder of his course and that his tuition at such school be paid by the respondent for one-half of the present year and for the two preceding years is, together with appellant's demand for transportation allowance of \$60, hereby denied.

March 18, 1926.

IX

FLORENCE BERNHARDT,

Appellant,

US.

BOARD OF EDUCATION OF THE TOWNSHIP OF WASHINGTON,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

Appellant in this case demands that the Washington Township Board of Education be compelled to provide transportation on its regular bus line for Josephine Oakes, appellant's daughter, from her home to the Schooley's Mountain School.

A hearing in this case was conducted by the Assistant Commissioner of Education on January 27, 1926, at Morristown, at which testimony of witnesses on both sides was heard.

From the testimony it appears that appellant's daughter is ten years of age and that she resides 1.6 miles from the school at Schooley's Mountain.

It is true that the School Law requires (Section 193, 1925 Compilation of School Law) that as part of suitable school facilities and accommodations a board of education provide for its pupils transportation facilities in lieu of a schoolhouse convenient of access, and it is also true that according to decisions of the Commissioner and State Board of Education remoteness is to be determined not only by distance but by road conditions, age and health of the children involved and various other factors. In the case under consideration, however, the distance is less than two miles, the child is of normal health and development for her age, namely, ten years, and the road although hilly is nevertheless an improved one. It also appeared from the testimony that so far as danger from the steepness of the incline is concerned, such danger is greater to a vehicle than to a pedestrian.

All the facts in the case, therefore, when taken together do not in the Commissioner's opinion constitute such remoteness of appellant's residence from the Schooley's Mountain School as to require provision of transportation facilities for her daughter by the Washington Township Board of Education.

The appeal is accordingly hereby dismissed.

March 18, 1926.

X

Arthur H. Devoe,

Appellant,

vs.

Board of Education of the Township of Washington,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by appellant to compel the Washington Township Board of Education to assign his daughter, Marjorie DeVoe, as a pupil in the Hackettstown High School, to compel the respondent to pay to the Hackettstown Board of Education any amounts due or to become due for her tuition thereat for the present school year and to pay to appellant the sum of \$60 for transportation from her home to the Hackettstown High School. Appellant claims that the respondent paid his daughter's tuition at the Hackettstown High School for the year 1924-25 and allowed her to assume that the designation of such school continued for the present year. Appellant also claims that his daughter's physical condition is such as to make the transportation over a distance of seven miles to the Long Valley High School injurious to her health.

A hearing in this case was conducted by the Assistant Commissioner of Education at Morristown on January 27 at which testimony of witnesses on both sides was heard.

From the testimony it appears that the Washington Township Board of Education maintains at Long Valley a three-year high school regularly approved by the State Board of Education and that on September 14, 1925, the board designated such Long Valley School as the one for appellant's daughter to attend instead of the Hackettstown School in which her tuition had been paid the previous year. This disposes of appellant's contention that the Washington Township School Board allowed his daughter to continue at the Hackettstown High School well into the present school year on the assumption of the continued official designation of such school for her, and that the subsequent change in designation to the Long Valley School caused a hardship to the pupil in her academic work and hence constituted a failure on the part of the board to provide her with adequate school facilities.

There is in the Commissioner's opinion nothing in the testimony in this case to justify appellants contention that his daughter's condition of health is such, as a result of a valvular affection of the heart, as to bring her within that provision of the School Law (Article IX, Section 181) which requires the provision of special school facilities together with transportation for crippled children; nor is there anything in any event to justify his contention that the transportation provided by the board over a distance of seven miles and in a Ford car to the Long Valley School would prove deleterious to Miss

DeVoe's health as compared with the effect of transportation for a shorter distance to Hackettstown, and would thus constitute inadequate school facilities in her case.

It is, therefore, the opinion of the Commissioner of Education that the Washington Township Board of Education in designating on September 14, 1925, the Long Valley High School for appellant's daughter and in providing her with transportation thereto is complying, so far as she is concerned, with its statutory obligation to provide suitable school facilities and accommodations for all pupils in the district between the ages of five and twenty years and desiring to attend the public schools.

The appeal is accordingly hereby dismissed. March 18, 1926.

XI

# INVALIDATION OF ANNUAL SCHOOL ELECTION AS A RESULT OF FAILURE TO PRINT NAME OF NOMINEE ON BALLOT

HENRY K. LEWIS,

Appellant,

vs.

BOARD OF EDUCATION OF THE TOWNSHIP

OF WEYMOUTH,

Respondent.

### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought for the purpose of contesting the annual school election on February 9, 1926, for members of the Board of Education in the Township of Weymouth, in the County of Atlantic, State of New Jersey.

The appellant contends that although he was duly nominated as a candidate for board membership by a petition duly filed at least five days prior to the election and signed by ten legally qualified voters as required by Section 118, Article VII of the 1925 Compilation of the School Law, his name was nevertheless omitted from the official ballot voted at the annual school election as aforesaid.

The allegations of the petition are admitted in a sworn statement filed by the district clerk of the Weymouth Township Board of Education and there are consequently no issues of fact to be determined by the Commissioner prior to the rendering of a decision upon the complaint contained in the petition of appeal.

Paragraph (7) Section 118, Article VII of the 1925 Compilation of the School Law, provides as follows:

"The names of the candidates shall be printed upon the official ballot according to the alphabetical order of their surnames and the grouping of two or more candidates upon any ballot to be used for the election of members of said board of education is hereby prohibited."

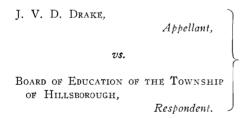
The above quoted statute is mandatory in its requirement that the names of the candidates (duly nominated by petition according to the formalities prescribed) be printed on the official ballot. Moreover, the omission of the name of any duly nominated candidate from the official ballot voted at the annual school election is capable of changing the entire result of the election so far as candidates for board membership are concerned.

In view of the fact that the name of Henry K. Lewis is conceded by the clerk of the Weymouth Township Board of Education to have been omitted from the official ballot in spite of due compliance on the part of the candidate with the requirements of the statute as to the nomination procedure, the election for members of the board of education on February 9, 1926, in the school district of the Township of Weymouth, is hereby declared by the Commissioner to be null and void. The vacancies on the board of education thus attempted to be filled at the annual school election as aforesaid remain to be filled by the county superintendent as in all other cases of failure to elect as provided by the School Law.

March 8, 1926.

#### XII

# COMPLIANCE BY BOARD OF EDUCATION WITH DUTY TO PROVIDE ADEQUATE SCHOOL FACILITIES



#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by J. V. D. Drake to protest against the refusal of the Board of Education of Hillsborough Township to pay the tuition of his son at the Flemington High School for the entire school year 1925-26.

A hearing in this case was conducted by the Assistant Commissioner in Somerville on January 29, 1926, at which testimony of witnesses on both sides was heard.

The testimony shows that appellant's son attended the high school at Flemington during the preceding four years and that he repeated in the second year the work of the first year. The subjects completed in the Flemington High School indicate the possibility of the boy's graduation from that school if he continues to attend that school for the present year and also that he could graduate from the Somerville High School by making the same number of points or at the most by taking an additional subject for

a half year. The course being pursued by appellant's son is known as the commercial course, which subjects are also given in the Somerville High School.

The Hillsborough Township Board of Education at its July meeting, according to the testimony, appointed a committee to investigate transportation for pupils living along the route near appellant's home to the Somerville High School. The testimony was not conclusive as to whether the board intended to transport the senior class as well as those of the first three years. As this was not definitely stated in the minutes of the board, Mr. Drake, according to his testimony, considered that such arrangement did not apply to the senior class and sent his boy to the Flemington High School. At the meeting of the board on September 9, the day following the opening of the school at Flemington, Mr. Drake was notified that the senior class was included with the other classes in the requirement that they attend the Somerville High Partly because his son was playing on the football team of the Flemington High School and was therefore anxious to continue in that school. the appellant permitted his son to continue at Flemington and again presented the matter to the Hillsborough Township Board of Education at its October meeting, at which time it was agreed that the board would pay the tuition of appellant's son until December 1. It was at the same time understood by both the appellant and the board of education that the latter accepted no responsibility for the tuition at Flemington after that date.

Section 193, Article X, page 123 of the 1925 Compilation of the School Law, provides that suitable school facilities and accommodations, which every school district is required to provide for its pupils either within or outside such district "shall include \* \* \* courses of study suited to the ages and attainments of all pupils between the ages of five and twenty years."

The questions therefore to be decided in this case are:

- 1. May a board of education transfer to a different high school for the senior year a pupil who has been attending another high school for the first three years of high school work?
- 2. Did the Hillsborough Township Board of Education by indefinite action in July regarding a change in high schools allow appellant's son to become so established in the work of the senior year at Flemington that a transfer to another high school would tend to the boy's disadvantage and thus constitute inadequate school facilities?

Since the same subjects were offered in the high school to which the board transferred appellant's son, the Commissioner is not called upon to decide the question of whether the transfer of a pupil to a school offering a different curriculum than the one he has been pursuing constitutes a failure on the part of the board to provide such pupil with a course of study suited to his age and attainments. Since the subjects selected are the same in both high schools, the board of education had, therefore, in the Commissioner's opinion the right to transfer appellant's son from Flemington to the Somerville High School.

As the Hillsborough Township Board of Education gave definite notice to the appellant as to the designation of the Somerville High School when the latter had been in session one day and the Flemington School only two days, both schools were in the stage of organization and subjects could not have been taken up to such a degree that a transfer from one school to another would work a disadvantage to the pupil.

It is, therefore, the opinion of the Commissioner of Education that the designation by the Hillsborough Township Board of Education of the Somerville High School for appellant's son to attend after December 1, 1925, constituted a provision of adequate and proper school facilities within the requirement of the School Law; and that appellant is personally obligated for any tuition expenses incurred by him at the Flemington High School after December 1, 1925, as aforesaid.

The appeal is accordingly hereby dismissed. February 10, 1926.

#### XIII

# REFUSAL OF STATE BOARD OF EXAMINERS TO GRANT TEACHER'S CERTIFICATE

HELEN M. CLARK,

Appellant,

US.

STATE BOARD OF EXAMINERS,

Respondent.

Decision of the Commissioner of Education dated March 15, 1926, remanded application of appellant for certificate to the State Board of Examiners for further investigation. Application by appellant for Writ of Mandamus compelling granting of certificate instituted following affirmance of Commissioner's decision by the State Board of Education still pending in the Supreme Court.

#### XIV

LACK OF JURISDICTION OF COMMISSIONER IN CASE INVOLV-ING NO DISPUTE UNDER SCHOOL LAW

THE CITY OF MILLVILLE AND IRWIN W.
KIRK, DIRECTOR OF REVENUE AND FINANCE OF THE CITY OF MILLVILLE,
Abbellants.

vs.

THE BOARD OF EDUCATION OF THE CITY OF MILLVILLE IN THE COUNTY OF CUMBERLAND; MARK BRANIN, PRESIDENT, AND HAROLD HEADLEY, SECRETARY OF SAID BOARD; GEORGE W. SHANER, GEORGE B. SHANER, EDGAR F. SHANER, AND ARTHUR H. SHANER, CO-PARTNERS, TRADING AS GEORGE W. SHANER AND SONS; JACKSON ELECTRIC CO., J. H. HUTCHINSON; JOHN SHEARMAN AND PERCY H. THOMPKINS, CO-PARTNERS, TRADING AS SHEARMAN & THOMPKINS, AND GEORGE B. WORSTALL, CUSTODIAN OF SCHOOL, FUNDS OF THE CITY OF MILLVILLE,

Respondents.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by the above named appellants to contest the legality of proceedings taken by the Millville Board of Education on January 27, 1926, in awarding to the above named contractors the full amounts due them under their several contracts for the construction of a new high school building in the City of Millville without any deduction from such amounts as a result of delay in the completion of the work of the liquidated damages required by the contracts to be deducted in the event of such delay.

The court presided over by the Commissioner of Education is a special tribunal for the settlement of school controversies, and Section 17, Article II of the 1925 Compilation of the School Law, provides that:

"The Commissioner of Education shall decide, subject to appeal to the State Board of Education and without cost to the parties, all controversies and disputes that shall arise under the school laws or under the rules and regulations of the State Board of Education."

In the opinion of the Commissioner of Education the allegations of the appellants in the case under consideration involve no violation of any of the

school laws or rules of the State Board of Education regulating the control and management of the public schools of this State, but on the other hand the case appears to involve general questions of law belonging properly to a court of law.

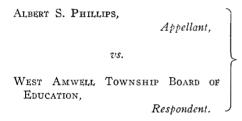
On the ground of lack of jurisdiction, therefore, of the subject matter of the dispute, the appeal is accordingly hereby dismissed.

February 4, 1926.

(Affirmed by the State Board of Education without opinion.)

#### XV

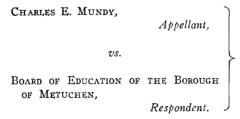
# OBLIGATION OF BOARD OF EDUCATION TO PROVIDE TRANSPORTATION IN LIEU OF SCHOOLHOUSE CONVENIENT OF ACCESS.



Decision of the Commissioner dated December 15, 1925, in favor of appellant and sustained by State Board of Education by decision dated January 9, 1926. Certiorari to the Supreme Court following decision of the State Board of Education still pending.

### XVI

### VALIDITY OF ANNUAL SCHOOL ELECTION



#### DECISION OF THE COMMISSIONER OF EDUCATION

This action is brought by the above named appellant on behalf of himself and other taxpayers of the Borough of Metuchen for the purpose of contesting the validity of a special school bonding election held in that borough on November 2, 1925, at which by a majority of forty-eight votes the board of edu-

cation was authorized to bond the school district in the amount of \$75,000 for the erection of a new school building therein.

Appellant bases his contest on the ground that instead of producing at the school election in question the registry list of the preceding general election of 1924, as required by law, the district clerk produced the registry list of the general election of 1925; that instead of determining the qualifications of every voter by a reference to such registry list, the latter was referred to in the case of only one voter; and that finally, about fifty persons voted at the school bonding election in question whose names did not appear on the general election registry list of 1925.

A hearing in this case was conducted by the Assistant Commissioner of Education on January 13, 1926, at the Court House in New Brunswick, at which testimony of witnesses on both sides was heard; and since that date briefs on the legal points involved have been filed by counsel for both appellant and respondent.

Section 149, Article VII, page 98 of the 1925 Compilation of the School Law, provides as follows:

"No action, suit or proceeding to contest the validity of the election ordering the issuing of bonds shall be instituted after the expiration of twenty days from the date of said election."

While the statute in question contains no specific requirement that notice of the contest of a school bonding election be served on the respondent, namely, the board of education, within the time limit named such requirement is nevertheless in the Commissioner's opinion plainly implied; and especially in view of the fact that in this State all court actions are commenced by issuance and service of some writ upon the defendant (Del. River Quarry vs. Board of Freeholders of Mercer County, 88 N. J. Eq. 506). Moreover, the very purpose of the section of the School Law above quoted in fixing a time limit for contests of school bonding elections is, in the Commissioner's opinion, to safeguard proceedings which a board of education may take in pursuance of authority conferred by the district voters, when the twenty days have elapsed without notice of any litigation or contest against the validity of the elec-Otherwise, the board of education, even though the statutory time limit had expired, would have no assurance at any time of safety in proceeding under the authority of the voters because of possible litigation of which it had no notice. In 15 Cyc. page 398—it is held that

"In an election contest the notice is the foundation of the proceeding, and in some jurisdictions, it is not only the foundation of the proceeding, but also serves the double purpose of writ and declaration, or of summons and complaint or petition, as the case may be. No particular form of notice or citation is required in a contested election case, but notice in some form setting forth one or more of the statutory grounds of contest is jurisdictional and is absolutely essential to the validity of the proceeding \* \* \* The intention of the contested election laws is to furnish a summary remedy and to secure a speedy trial. Consequently, the statutes generally provide that anyone desiring to contest an election must file a notice and statement of the grounds of contest within a certain number of days after the election, or the official declaration of the result. These statutes are manda-

tory and strict compliance with them is jurisdictional. The notice and statement required to be served by the contestant on the contestee constitute the predicate upon which the power of the court is set in motion, and unless served within the time required by the statute, the court has no jurisdiction to hear and determine the contest."

In the case under consideration a letter dated November 12, 1925, and announcing a protest against the school bonding election in Metuchen on November 2, 1925, was filed with the Commissioner of Education by counsel for the appellant on November 18, 1925, but no formal petition of appeal was filed or notice of any kind served upon the Metuchen Board of Education until December 10, 1925, thirty-eight days after the date of the election in question. While the Commissioner accepted the letter above referred to, and allowed the filing of a later formal petition and has in fact continued to exercise jurisdiction over the election, he cannot avoid the ultimate conclusion under the law that he is without authority to extend the twenty-day period following a school bonding election within which the board of education of the district involved must be apprised by official notice of any contest or action against the validity of the election and of the grounds on which such action is based. For this reason alone the Commissioner would be obliged to deny the appeal.

With regard to appellant's contention as to the production and use of registry lists, it is true that Section 118 (12) of the 1925 Compilation of the School Law does provide that the clerk of the board of education shall within seven days of the holding of the annual school election (also applicable by the provisions of Chapter 94, P. L. 1925, to all school elections as well) obtain the registry lists of the municipality comprised within said school district, and that no person shall be permitted to vote thereat unless his or her name appears on said lists as having been registered to vote at the preceding general election or unless his or her name appears on a supplemental registry list to be prepared by the district clerk of the names of those persons who have qualified since the last preceding general election.

In the opinion of the Commissioner the vital intent of the law above quoted was that by requiring the production of and reference to the preceding general election registry list at school elections, unregistered persons would be thereby prevented from voting. Mere failure, however, to produce and refer to such general election registry list in determining voters' qualifications was not in the Commissioner's opinion sufficient ground for setting aside the school election unless such omission had not only resulted in persons voting whose names cannot be ascertained to have been contained in such registry lists, but in their voting in such numbers as to actually change the result of the election. In the case of Lehlback vs. Haynes, 54 N. J. L. 77, it was held that mere irregularities in the conduct of the election were not material if they did not interfere with the voting or the count, and it was also held that illegal votes were not in themselves sufficient ground for setting aside the election unless sufficient in number to change the result. Such has also been the decisions in other States and in 15 Cyc. page 372 it is held that:

"Where an election appears to have been fairly and honestly conducted, it will not be invalidated by mere irregularities which are not shown to have affected the result, for in the absence of fraud the courts

are disposed to give effect to elections when possible. And it has been held that gross irregularities when not amounting to fraud do not vitiate an election."

In the case under consideration appellant was not able at the hearing before the Assistant Commissioner to prove that the alleged number of approximately fifty persons voted at the election in question whose names did not appear on the 1925 general election registry lists produced thereat, since he could produce no corroborative evidence as to the accuracy of the copy of the poll list which he alone prepared for the purposes of comparison with the registry lists. Appellant, moreover, was unable to produce proof of any kind that there were any persons voting at the bonding election on November 2 in the Borough of Metuchen whose names were not on the preceding general election list of 1924, or on the supplementary registry list required by law to be prepared for each special school election, the only lists on which the law requires their names to be for the purposes of the bonding election on November 2, 1925. No comparison was made whatever by the appellant of the poll list of the special school bonding election in question with the 1924 general election registry list and supplementary registry list above referred to; and it might well be that the names of persons were included in the 1924 registry lists which were not to be found in those of 1925 by reason of persons having moved from the district since the former date.

Because, therefore, of the fact that no protest setting forth the grounds of complaint of which the Metuchen Board of Education had any notice was filed with the Commissioner of Education until more than twenty days had elapsed since the bonding election on November 2, 1925, and because of the fact that appellant has been unable to prove that irregularities in the way of failure to produce and refer to the preceding general election registry lists of 1924 resulted in any persons voting at such election whose names were not contained in the 1924 general election registry list or in the supplementary list for the special bonding election, the appeal against the validity of such school bonding election in the Borough of Metuchen on November 2, 1925, is hereby dismissed.

January 25, 1926.

#### DECISION OF STATE BOARD OF EDUCATION

This proceeding was brought to contest the validity of a special school bonding election held in Metuchen on November 2, 1925, at which the Board of Education was authorized by a majority of forty-eight votes to bond the school district in the amount of \$75,000 for the erection of a new school building.

Section 149 of Article 7 of the School Law (1925 School Laws, p. 98) provides that no proceeding to contest the validity of such an election "shall be instituted after the expiration of twenty days from the date of said election."

The only way in which such a proceeding can be instituted is by filing a petition or notice and making service thereof upon the Board of Education. No such petition was filed or served until December 10, 1925—thirty-eight days after the election. On November 18, 1925, a letter dated November 12, 1925, stating inferentially that such a proceeding would be brought was filed with

the Assistant Commissioner. Such a letter is clearly not the institution of the "action, suit or proceeding" required by the statute above referred to. The Assistant Commissioner accepted the letter and allowed the filing of the formal petition on December 10, 1925, as above stated. Nevertheless, as is held in the Commissioner's opinion, he is without authority to extend the twenty day period provided by statute. He was therefore right in dismissing the petition on that ground.

This disposition makes it unnecessary to discuss the further grounds stated in the Commissioner's opinion for dismissing the proceeding.

On the single ground above stated it is recommended that his decision be affirmed.

April 3, 1926.

#### XVII

#### ILLEGAL TERMINATION OF TEACHER'S CONTRACT

BLANCHE Y. OSTERGREN,

Appellant,

vs.

BOARD OF EDUCATION OF THE CITY OF HOBOKEN,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

A hearing in this case was conducted by the Assistant Commissioner of Education on November 25, 1925, in the City of Hoboken, at which testimony of witnesses on both sides was heard, and since that date briefs upon the legal points involved have been filed by counsel for both appellant and respondent. The facts as indicated by the testimony are as follows:

Appellant was first appointed as a probationary teacher in the Hoboken Schools on October 15, 1923, not by a written contract but under rules of the board of education regulating the employment of its teachers, one of which rules (No. 18) reads as follows:

"All teachers appointed by the board of education shall serve a probationary period of one year. All teachers whose work during this period of probation proves to be unsatisfactory, shall be reported to the board for dismissal.

All teachers whose work during this period proves to be satisfactory shall be reported to the board for permanent appointment. All teachers who receive permanent appointment shall hold their positions during competency and good behavior.

No teacher shall be dismissed except after a hearing, and then only if five members of the board vote in favor of the dismissal."

Appellant continued under the probationary appointment as aforesaid during the year from October 15, 1923, to October 15, 1924, and for a month after the expiration of such one year period referred to in the rules until November 17, 1924, upon which date the board of education acting upon a report of its committee adverse to the retention of appellant terminated her services as a teacher in the Hoboken Schools. Appellant at once on November 18, 1924, protested to the Hoboken Board of Education against the dismissal action of November 17 above referred to, and on December 16 of the same year she was informed by the secretary of the board that her protest of November 18 had been referred to the Corporation Attorney. No further action was taken by the board in the matter and early in May, 1925, appellant presented her appeal to the Commissioner of Education.

Appellant contends that the Hoboken Board of Education, acting in accordance with authority conferred by the Teachers' Tenure Law (Chap. 243, P. L. 1909), had fixed one year as a period of service, upon the expiration of which a teacher came under tenure; that inasmuch as she was retained in the employ of respondent for more than a month after the expiration of the probationary year, she was under tenure at the time of her dismissal on November 17, 1924; that accordingly she could not legally be dismissed except upon charges and a hearing and is therefore entitled to reinstatement with salary from the date of her dismissal. Appellant also claims, however, in the alternative that even though not under tenure at the time of her dismissal, she was at least under implied contract for another year and that her dismissal during such term besides being without just cause was in violation of that provision in the rules above quoted by which a hearing was an essential prerequisite to the dismissal of any teacher in the employ of the Hoboken Board of Education.

The respondent defends its action upon the ground that tenure protection is not afforded by the rules of the Hoboken Board of Education and that even though it were, affirmative action by the board in the way of a permanent appointment of appellant would be necessary before the latter could claim permanent protection; and that such action was not taken by the respondent after the expiration of the one year probationary period. Respondent also contends that appellant could not legally claim any violation of contract rights especially in the way of a hearing under the rules of the board above referred to because the probationary contract term had ceased with the expiration of the period of one year, and that protection during the probationary period could only apply to the specific period stipulated in the rules, namely, one year.

The Commissioner cannot agree with appellant's contention that at the time of her dismissal on November 17, 1924, she was under tenure. It is true that the Teachers' Tenure Law (Chap. 243, P. L. 1909) does confer upon boards of education authority to fix a shorter period than three years upon the completion of which a teacher may come under the protection of the act. The rules of the Hoboken Board of Education above referred to, however, clearly indicate that not only the expiration of the probationary period of one year but also an actual recommendation of permanent appointment together with an affirmative act on the part of the board in the way of such permanent appointment is necessary before the teacher may be deemed to have gained tenure protection. Such a recommendation and permanent appointment appellant never received from the respondent.

Neither, however, can the Commissioner agree with the contention of the respondent that the appellant was not still under probationary contract with the Hoboken Board of Education at the time of her dismissal on November 17, 1924. The probationary period of one year contemplated by the rules had expired, it is true, on October 15, 1924. The respondent, however, continued to accept appellant's services for more than a month after that date and to pay her compensation at an increased rate over that which she had been receiving, and in fact to recognize her in a number of ways as a teacher in its schools. As appellant's counsel aptly argues in his brief from 35 Cyc. 1085: "An unauthorized contract with a teacher may be ratified by those having authority to do so, either expressly or by acts recognizing the employment, as by partly performing the contract, making payment for services, accepting its benefits and the like \* \* \*"; and from 26 Cyc. 976: "When one enters into the service of another for a definite period, and continues in the employment after the expiration of that period, without any new contract, the presumption is that the employment is continued on the terms of the original contract \* \* \*"

It is the opinion of the Commissioner, therefore, that after the expiration on October 15, 1924, of one year from the date of appellant's original appointment, the Hoboken Board of Education had by implication to be derived from acceptance of services and the payment of salary extended appellant's probationary contract for another like period of one year. It is further the Commissioner's opinion that, according to principles of contract law as well as the rule of the respondent awarding all its teachers a hearing before dismissal, the termination of appellant's services on November 17, 1924, without any hearing and without any evidence whatever of just cause was illegal and in violation of her contract rights.

Section 165, Article VIII, page 109 of the 1925 Compilation of the School Law provides as follows:

"In case the dismissal of any teacher before the expiration of any contract entered into between such teacher and the board of education shall, upon appeal, be decided to have been without good cause, such teacher shall be entitled to compensation for the full term for which said contract shall have been made; but it shall be optional with the board of education whether such teacher shall or shall not teach for the unexpired term."

In accordance with the provisions of the law above quoted it is, therefore, hereby ordered by the Commissioner of Education that the Hoboken Board of Education proceed at once to pay to Blanche Y. Ostergren, the appellant, the amount of her salary from the date of her dismissal, namely, November 17, 1924, during the remainder of her contract term until October 15, 1925, at the rate of compensation which she was receiving upon the date of her dismissal as aforesaid.

January 5, 1926.

#### XVIII

#### ADEOUACY OF SCHOOL ACCOMMODATIONS

IN THE MATTER OF THE APPLICATIONS FOR THE RE-ESTABLISHMENT OF THE FREE UNION AND TOWNSBURY SCHOOLS IN HOPE TOWNSHIP, WARREN COUNTY, NEW JERSEY,

#### DECISION OF THE COMMISSIONER OF EDUCATION

Petitions of appeal have been filed with this Department by James I. Sutton and George Sharp on behalf of the parents of children living in the vicinity of the Townsbury Schoolhouse and by Floyd H. Smith and Frank Gruver on behalf of parents of children living in close proximity to the Free Union Schoolhouse protesting against the action of the Hope Township Board of Education in closing the above mentioned schoolhouses and transporting the pupils thereof to the school building located in the village of Hope. Appellants claim that the facilities thus afforded are, because of the transportation involved, inadequate and unsuitable and demand that the Hope Township Board of Education be ordered to reopen the Free Union and Townsbury Schoolhouses.

A hearing in this case was conducted by the Assistant Commissioner on October 23, 1925, at which hearing testimony of witnesses on both sides was heard.

Section 193, Article X, page 122 of the 1925 Compilation of the School Law provides in part as follows:

"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. Such facilities and accommodations shall include proper school buildings, together with furniture and equipment, convenience of access thereto, and courses of study suited to the ages and attainments of all pupils between the ages of five and twenty years. Such facilities and accommodations may be provided either in schools within the district convenient of access to the pupils or as provided in sections one hundred and seventeen, one hundred and eighteen and one hundred and nineteen of the act to which this act is an amendment."

The question, therefore, to be determined is whether the Hope Township Board of Education in closing the Townsbury and Free Union Schools above referred to and transporting the pupils to the Hope School is complying with its statutory obligation to furnish adequate and proper school facilities for all the children residing in the district and desiring to attend the public schools.

The evidence shows that all of the children who formerly attended the Townsbury and Free Union Schools reside on the north side of the Jenny Jump Mountain, while the Hope School Building is located to the south

of the mountain in question. It is also shown that the transportation of the children in the vicinity of the Free Union School involves the crossing of the mountain, while the journey around the mountain to the Hope School in the case of the children of the Townsbury locality involves a distance of approximately thirteen miles each way for a majority of such pupils and fifteen or sixteen miles for a few. It is the Commissioner's opinion that the trips over the mountain each day, particularly hazardous during winter and spring months in the former instance, and the distance involved in the latter, especially in view of the youth of the children in question, render the school facilities as provided at present by the Hope Township Board of Education entirely inadequate and unsuitable for both groups of children above described.

The question then arises as to whether it would be possible for the Hope Township Board of Education by means of any of the present school facilities at its disposal to comply with an order that adequate school facilities be provided for the children in question. There is no schoolhouse other than that located at Hope to which the pupils could be transported and no improvement in such transportation facilities is possible, since there is no method of eliminating the crossing of the mountain in the case of those living in the vicinity of the Free Union School and the excessive distance involved in transporting the children of the Townsbury vicinity. On the other hand, proper facilities would not be secured by the appellants by the board's compliance with their request that the Free Union and Townsbury Schoolhouses on the north side of the mountain be reopened, since both of these buildings fail in a number of respects to comply with the requirements of the Building Code of the State Board of Education. In the Commissioner's opinion, therefore, it is only by the establishment of adequate school facilities on the north side of the mountain that the children of the Free Union and Townsbury localities can be properly accommodated and the obligations of the Hope Township school district discharged.

It is, therefore, hereby ordered by the Commissioner of Education that the Hope Township School Board proceed immediately to initiate the necessary proceedings for establishing proper school facilities and accommodations on the north side of the Jenny Jump Mountain for the children of the Free Union and Townsbury localities. As a temporary expedient during the present school year, however, and only pending the actual availability of the new facilities so to be provided, the Commissioner leaves within the discretion of the Hope Township Board of Education the method to be followed in providing the children of the appellants with temporary school facilities during the remainder of the present year.

December 24, 1925.

#### XIX

# ILLEGAL DISMISSAL OF SUPERVISING PRINCIPAL UNDER CONTRACT

Albert S. Davis,

Appellant,

vs.

Board of Education of the Town of Boonton,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

The facts in this case as indicated by testimony taken at a hearing before the Assistant Commissioner of Education at Morristown on November 12, 17 and 21, 1925, are as follows:

Appellant was appointed under a written contract dated June 4, 1923, as supervising principal of the schools of Boonton for a term of three years commencing July 1, 1923, and ending June 30, 1926, at a salary of \$4,000 for the first year, \$5,000 for the second year and \$5,500 for the third year. Appellant continued to serve under the appointment as aforesaid and to receive his salary until August 28, 1925, upon which date at a meeting of the Boonton Board of Education a resolution was passed abrogating the contract. On or about September 1, 1925, application was made by appellant to the Boonton Board of Education for the same position of supervising principal at a salary of \$458.33 per month from September 1, 1925, until April 1, 1926, but this application was rejected at a meeting of the board on September 11 by a vote of 8 nays, with the ninth member present refraining from voting. Appellant thereupon at once presented an appeal to the Commissioner of Education in which he demanded reinstatement in his position of supervising principal of the Boonton schools under the three-year contract as aforesaid and the payment of his salary from the date of his dismissal, namely, August 28, 1925.

The respondent, the Boonton Board of Education, defends its action on the ground that the three-year contract under which appellant was originally employed was an attempt on the part of the then board of education to bind its successors and therefore not legally binding upon it as one of such succeeding boards; that such contract was incapable of ratification; that appellant, moreover, acquiesced in the abrogation of the contract by the board on August 28, 1925, as aforesaid, by application on or about September 1, 1925, for a short term appointment as supervising principal, thus constituting an estoppel of the present action; and finally, respondent contends that appellant's conduct of his office during his incumbency demonstrated his unfitness as supervising principal, thus further justifying the action taken by the board of education at its meeting on August 28, 1925.

In the case of Serina M. Brown vs. Oakland Board of Education reported on page 656 of the 1925 Compilation of the New Jersey School Law, it was

held by the Commissioner of Education, whose decision was sustained by the State Board, that as boards of education are non-continuous bodies, one board could not by a three-year appointment of a teacher legally deprive a succeeding board of its right to appoint her successor, and that such appointment was accordingly voidable by such succeeding board. In a more recent case, namely, Noonan and Arnot vs. Paterson City Board of Education (reported on page 527, 1925 Compilation of the School Law) which was also sustained by the State Board of Education, the Commissioner held that since boards of education were non-continuous bodies (Gulnac vs. Board of Chosen Freeholders. 74 L. 543) a board was not bound per se by rules adopted by a preceding board. In the Brown case above referred to the Commissioner was supported in his conclusion that a board of education cannot make an appointment for such a term as to divest future boards of the power to appoint whom they may desire by Illinois cases, namely, Stevenson vs. School Directors, 87 III. 255, and C. C. Cross vs. School Directors, 24 III. App. 191. The Brown case differed somewhat from the one under consideration in that it involved action by an outgoing board of education to supersede a contract expiring during the life of the succeeding board with a three-year agreement which would automatically deprive such succeeding board of its right of appointment. It is the opinion of the Commissioner, however, that the three-year appointment of Mr. Davis by the Boonton Board of Education dating from July 1, 1923, may be considered by its terms just as effectively to divest future boards including the present board of all power to appoint his successor.

It is also the opinion of the Commissioner, however, that an appointment such as that of appellant, even though plainly voidable by a succeeding board of education, is nevertheless capable of subsequent ratification, either express or implied, since it involved no collusion or fraud or elements which could render it void. In the recent case of Noonan and Arnot vs. the Paterson Board, above referred to, it was held that rules adopted by a preceding board of education and not per se binding upon a new board were nevertheless to be considered as ratified and adopted by such new board, if acted under or referred to by it as the rules governing such board.

In the case under consideration the testimony shows that the Boonton Board of Education, which came into office on the first Monday in April, 1925, and which later on August 28, 1925, rescinded appellant's three-year contract, actually paid the latter his salary for the months of April, May, June, July and August until the date of actual dismissal, namely, August 28, 1925. The testimony also shows many official acts of recognition of appellant as supervising principal during the months above enumerated, on the part of the board of education which came into office in April, 1925, as aforesaid, such as the payment of appellant's expense allowances, receipt of his various official reports, adoption of his recommendations, etc. It is, therefore, the opinion of the Commissioner that the Boonton Board of Education, which came into office in April, 1925, by its own acts adopted and ratified so far as it was concerned the three-year contract entire and indivisible in its terms, by which on July 21, 1923, appellant was appointed as supervising principal of the Boonton Schools.

It remains to be considered whether the respondent's dismissal of appellant on August 28, 1925, was justified on the ground of the former's inefficiency

or unfitness for his office of supervising principal. In the opinion of the Commissioner the testimony does not support the contentions of the board of education in this regard. The lack of proper supervision of the schools under appellant was not established by the testimony nor was there shown any failure on his part to keep the board of education informed by means of reports as to the condition and progress of the schools under his supervision. The schools, moreover, were shown by the testimony to have a high standard of efficiency during appellant's incumbency. The incidents which were proved indicating somewhat of discord and friction between the appellant and the board of education, even though viewed in a light unfavorable to appellant, were not in the Commissioner's opinion of sufficient gravity or importance to be considered as an impairment of appellant's efficiency or fitness for his office, and thus to justify his dismissal.

The Commissioner does not consider that appellant can be deemed to have acquiesced in his dismissal of August 28, 1925, as claimed by the respondent, merely because of his having applied in September for a new appointment as supervising principal until April, 1926. Such an application, never accepted by the respondent, could be considered nothing more than an offer of compromise, which when rejected by the board of education could in no way act as an estoppel of appellant or to the prejudice of his right to appeal from the dismissal action of August 28, 1925, as aforesaid.

The remedy to which appellant is entitled, therefore, for what the Commissioner finds to be an illegal dismissal and a violation of contract alone remains to be considered. Section 165, Article VIII, page 109, of the 1925 Compilation of the School Law provides as follows:

"In case the dismissal of any teacher before the expiration of any contract entered into between such teacher and a board of education shall, upon appeal, be decided to have been without good cause, such teacher shall be entitled to compensation for the full term for which said contract shall have been made; but it shall be optional with the board of education whether such teacher shall or shall not teach for the unexpired term."

It is true that in the above quoted section of law the term "teacher" is used, while the office held by appellant was that of supervising principal. Article VIII of the School Act of 1903, of which the above quoted provision is one of the sections, while entitled "Teachers," nevertheless provides in its opening sentence that "a board of education may make rules and regulations governing the engagement and employment of teachers and principals, the terms and tenure of such employment and the promotion and dismissal of such teachers and principals, the salaries, and the time and mode of payment thereof, and may from time to time change, amend or repeal such rules and regulations." It is the opinion of the Commissioner therefore that the term "teacher" as used thereafter in the remaining sections of Article VIII has a broader significance than the term itself would imply and includes both teachers and principals. In other parts of the School Law such as that dealing with salary schedules (Sec. 319, Art. XXVI of the 1925 School Law Compilation) the term "teacher" is used in a comprehensive sense to include both teachers and principals as specifically enumerated in the heading of the Article.

In the dismissal action of the Boonton Board of Education on August 28, 1925, there is involved no actual tenure which had been violated and, moreover, the July 1, 1923, contract which was broken need not necessarily after the expiration of the term of the present board in April, 1926, inevitably result in tenure protection, since the three-year contract was an entirety and when adopted by a succeeding board is binding only through its own official term. Accordingly, the matter is not one for the application of remedies prescribed by the Teachers' Tenure Law.

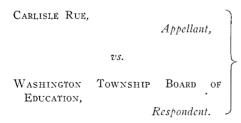
The Commissioner is without authority under Section 165, Article VIII, page 109 of the 1925 Compilation of the School Law above referred to, to fix damages, as appellant suggests in his brief, by deducting the amount appellant has been earning since the date of his dismissal from the compensation due him. Such fixing of damages would be a function of a Court of Law and not of the Commissioner, who under the section of the School Law above referred to, is authorized in the case of an unlawful dismissal of a teacher under contract to award the entire compensation from the date of dismissal until the end of the term.

It is, therefore, hereby ordered by the Commissioner of Education that in accordance with the provisions of Section 165, above referred to, the Boonton Board of Education proceed at once in its discretion either to reinstate appellant in his position of supervising principal of the Boonton Schools and to pay him his salary from August 28, 1925, at the rate stipulated in the contract for the third year; or, if the board does not desire the continuance of appellant's services, that it proceed at once to pay him his salary at the rate stipulated for the third year as aforesaid from the date of his dismissal on August 28, 1925, and during that part of the remainder of appellant's contract term which is binding upon the present board of education, namely, until the first Monday in April, 1926.

December 24, 1925.

### XX

# LEGALITY OF AWARD OF SCHOOL TRANSPORTATION CONTRACT



#### DECISION OF THE COMMISSIONER OF EDUCATION

It is alleged by the appellant in this action that at a meeting of the Washington Township, Mercer County, Board of Education on August 10, 1925, a contract for transporting pupils of the district to the Windsor School

on a route known as "Route 8" was illegally awarded by secret ballot to Elmer Bresnahan, whose bid was next to the highest of those received by the board in response to its request at the meeting in question for bids upon the transportation contract. Appellant claims that as lowest bidder the contract for the route should have been awarded to him.

In the absence of any disagreement as to the facts it was agreed by both sides to the controversy that the case be submitted for decision upon pleadings and briefs without the necessity of a hearing for the purpose of taking testimony.

It appears that there was no formal advertisement for bids on the transportation contract in question but that at the meeting of the board of education of Washington Township on August 10, 1925, a request was made that bids on the contract be then and there submitted with a reservation on the part of the board of the right to reject any or all bids thus submitted. In response to such request the following bids were received:

H. B. Taylor	\$900.00
H. C. Avery	\$875.00
Elmer Bresnahan	\$896.00
Carlisle Rue	\$874.00

The New Jersey School Law contains no requirement whatever that boards of education advertise for bids in awarding transportation contracts, or that if such advertisement be made the board award the contract to the lowest bidder. In the case of Leeds vs. Board of Education of the City of Port Republic, cited by appellant's counsel in his brief, there is no assertion by the Commissioner of Education in his decision that boards of education are under any statutory obligation to award transportation contracts to the lowest responsible bidder or that the board in that particular case was in any way bound to the lowest bidder by the terms in its advertisement. The Commissioner merely stated that: "It is the custom in ordinary contracts to award the contract to the lowest responsible bidder," and then proceeded to discuss the board's evident interpretation of what constituted the lowest bidder in that particular case. In the case of Mendham Garage Company vs. Mendham Township Board of Education decided in 1923 (page 645 of the 1925 Compilation of the School Law) it was held that the board upon receipt of bids was legally justified in treating such bids merely as proposals or information asked for and in awarding the contract without regard to the lowest bidder when there was no statutory requirement or promise in the advertisement for bids that the contract be awarded to the lowest bidder. The Commissioner also found as a prerequisite to his conclusion in that case that there was no evidence of any abuse of discretion on the part of the board of education or of any disposition to act otherwise than for the best welfare of the schools. This same principle was upheld by the Supreme Court in the case of James Oakley et al. vs. City of Atlantic City and J. H. Rothermel, 34 Vr. 127, and in Martin Murray et al. vs. Mayor and Common Council of the City of Bayonne et al., 44 Vr. 313.

In the case under consideration where there was an informal request by the board of education for bids at the meeting on August 10, it appears that not only was there no promise to award the contract to the lowest bidder but that the board also reserved the right to reject any or all bids. Moreover, the Commissioner can see no illegality in the contract award being made as a result of a secret ballot of the board members. There is nothing in the School Law which prescribes the precise method of voting by the members at a board of education meeting; nor is there anything in the School Law to deprive the president of the board of his right as a member to vote upon all matters coming before the board.

In the absence, therefore, of any statutory requirement or of any promise in the board's request for bids to award the transportation contract in question to the lowest bidder and in the absence of any indication of abuse of discretion on the part of the board in awarding the contract to Mr. Bresnahan, who had previously driven a transportation vehicle to the satisfaction of the board, it is the opinion of the Commissioner that the Washington Township Board of Education was entirely within its legal rights in awarding by secret ballot the transportation contract in question to Mr. Elmer Bresnahan, even though his bid was higher in amount than that of the appellant.

The appeal is accordingly hereby dismissed.

November 24, 1925.

#### XXI

### LEGALITY OF DISMISSAL OF SCHOOL JANITORS UPHELD

Joseph McGarry et al.,

Appellant,

vs.

Board of Education of the City of Paterson,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

This appeal is brought to contest the legality of the action of the board of education of the City of Paterson in dismissing appellants as janitorial employees in its public schools on May 2, 1925, following a hearing upon charges to the effect that their original appointments on December 23, 1923, were illegal and consequently not binding upon said board.

Appellants contended at the hearing before the local board of education above referred to and contend now in their present appeal to the Commissioner that the former decision of the Commissioner of Education on January 5, 1925, as to the illegality of a previous dismissal of appellants from their janitorial positions on February 14, 1924, and his order of reinstatement and payment of salaries from the date of such unlawful dismissal constituted a bar to the subsequent dismissal of appellants on May 2, 1925. In addition to the claim that the right to their positions is res adjudicata appellants insist that the charges upon which the latest dismissal action was taken alleged no neglect, misbehavior or other offense and that illegal appointment is not a cause upon which appellants can legally be tried and dismissed by the

board of education. Appellants also insist that the original appointments in December, 1923, were legal.

Since the attempted dismissal of appellants by the Paterson Board of Education in February, 1924, Joseph McCabe has resigned his position as janitor and is not therefore a party to this action. In the absence of such issue of fact and in view of the controversy arising solely from the question of the legality of the board's dismissal action on May 2, 1925, upon the grounds above set forth, it was agreed by counsel for both sides that the necessity for a hearing was obviated and that the case be presented to the Commissioner for decision upon submission of briefs by counsel upon the legal points involved.

Counsel for appellants cites equity cases in support of his contention that his clients' right to their positions is res adjudicata and that the Commissioner's previous decision in January, 1925, as to the illegality of their dismissal by the Paterson Board of Education in February, 1924, is a bar to the later dismissal of May 2, 1925, even though the latter was on different grounds. In one of the cases which he cites, however, namely, Wooster vs. Cooper, 59 Eq. 204, it was stated in the opinion that "a demand will be held to be res adjudicata when by a former decree or judgment the same claim, based upon the same nuniment of title, between the same parties, touching the same subject matter has been determined by a competent court;" and in the case of Russell vs. Flace, 94 U. S. 606, 24 L. Ed. 214, the Court held that "in order that the judgment in a former case may be conclusive in a second suit between the parties, it must be shown either by the record or by extrinsic evidence that the same question was necessarily raised and determined in the former suit."

Substantially the same conclusion was reached in the case of Bond vs. Markstrum, 102 Hich. 11, 60 N. W. 232, when the Court held that "such former judgment does not preclude defenses in the second case which might have been made in the first or which were set up in the answer to the first, they not having been, as a matter of fact, litigated and passed on in the first action."

In the case under consideration it must be borne in mind that the Board of Education of the City of Paterson which dismissed appellants on May 2, 1925, was a new board having come into office on February 1, 1925, and, therefore, according to decisions of the Commissioner and State Board of Education and of other legal authorities, notably, Gulnac vs. Board of Chosen Freeholders, 45 Vr. 543, a different and distinct body from that by which the dismissal of appellants was made on other grounds in February, 1924. In the light of all the facts and of the cases above cited it is the opinion of the Commissioner that the previous decision of the Commissioner of Education of January 5, 1925, as to the illegality of appellants' dismissal by the Paterson Board on February 14, 1924 (which dismissal disregarded appellants' tenure rights and was based solely upon the ground that their appointments were made under suspended rules of the board), is no bar to the later dismissal of appellants on May 2, 1925, by an entirely new board of education and on grounds not previously litigated, namely, the permanent nature of appellants' appointments by the board of education in office in December, 1923. This Court is bound to take judicial notice of its own records and we believe, moreover, that it is not disputed by either side to the present controversy that after a suspension of rules providing for a three months' appointment the following is the text of the original resolution of appointment of December 23, 1923, which was unsuccessfully assailed by the 1924 board in the previous action before this Court:

"Resolved, that the following named persons be and the same are hereby permanently appointed to the positions as janitors in the public schools of this city, as of the dates indicated at the scheduled salary of \$1200 per annum, etc., etc."

According to the decision of the Commissioner of Education in the case of Serina H. Brown vs. Oakland (affirmed by the State Board of Education) a contract by a preceding board of education is voidable by an incoming board when the effect of such contract is to deprive the succeeding board of its own appointment prerogatives. The appointment of appellants on December 23, 1923, by a board about to go out of office in a little over a month was specifically termed a permanent one; and should the failure on the part of the Paterson Board of 1924 to attack such appointments on legal grounds be deemed a bar to a subsequent action of dismissal by the board coming into office in 1925, the latter if bound by the previous permanent appointment of appellants would be thus deprived of its own appointment prerogatives. Such a result would be contrary to the rulings of both the Commissioner and of the State Board of Education notably in the Brown case above referred to. The Paterson Board of Education in dismissing appellants on May 2, 1925, cannot in the Commissioner's opinion be deemed—as their counsel claims in his brief—to have been producing piece-meal grounds for appellants' dismissal after the unsuccessful action of February, 1924. The board coming into office in February, 1925, was as above stated an entirely new body which, after the State Board of Education had affirmed the Commissioner's decision as to the illegality of the earlier dismissal, took the first opportunity presented to it on grounds not hitherto litigated to rid itself of the illegally binding permanent appointment of appellants of December 23, 1923.

The Commissioner cannot agree, moreover, with the appellants' contention that under the Janitors' Protection Act only neglect of duty, misbehavior or other offense on the part of the incumbent and not illegalities in connection with appointment constitute grounds for dismissal. In the case of O'Neil vs. Bayonne, 1 Misc. N. J. Rep., involving a Police Tenure of Service Act the Court of Errors and Appeals stressed the necessity of the proferring and proving of charges and the granting of a hearing as a prerequisite to dismissal and ordered the appellant in that case reinstated in his office because such procedure had been omitted. The Court plainly indicated in its opinion however that ineligibility or illegalities of appointment, if properly presented, would constitute good grounds for dismissal when it held that: "The appointment would be presumed to be de jure until the contrary was proved," and that "such lawfully organized board having made the appointment, the presumption is in favor of the lawfulness of such appointment until the contrary is made to appear." And this opinion of the Court was in spite of the fact that the provisions of the Police Tenure Act involved appeared to protect the incumbents except when guilty of misbehavior or other misconduct.

If absolute protection were conferred upon incumbents of offices or positions in spite of illegalities of appointment or ineligibility therefor, they would be safe from dismissal until some personal offense could be proved against them even though entirely ineligible for appointment or even though, when appointed by a public body, they might have received less than the statutory number of votes required therefor.

Tenure laws such as that pertaining to teachers (Chapter 243, P. L. 1909) and that applicable to municipal police officers (Article XVI, Chapter 132, P. L. 1917) plainly indicate an intention that the incumbents of such offices shall hold their positions permanently during good behavior and efficiency without giving the appointing power any opportunity to fix their terms of office. The law however pertaining to school janitors (Section 354, Article XXVII of the 1921 Edition of the School Law) provides that boards of education "shall make such proper rules and regulations as may be necessary for the employment, discharge \* \* \* of the public school janitors employed by such board not inconsistent with the provisions of this Act."

The School Janitor Law therefore enables boards of education to fix their terms of employment, and the Attorney-General, moreover, has ruled that the protection afforded by the School Janitors' Act in question exists only during the term for which the incumbents are appointed and thus does not survive the expiration of the term of appointment. In the Commissioner's opinion therefore it necessarily follows that statutory protection during the term presupposes that the term be one a board of education can legally make and one moreover of legal duration. An appointment cannot be deemed of legal duration which, according to the Brown vs. Oakland case above referred to, deprives a succeeding board of its appointment prerogatives.

It is, therefore, the opinion of the Commissioner of Education that the doctrine of *res adjudicata* cannot be successfully invoked by appellants against the action of the Paterson Board of Education on May 2, 1925, in dismissing them from its employ by reason of the previous decision of the Commissioner in January, 1925, affirmed by the State Board in April, 1925, as to the illegality of the earlier dismissal of appellants in February, 1924, on different grounds. It is also the opinion of the Commissioner that the permanent nature of the appointment of appellants on December 23, 1923, constituted justifiable grounds under the Janitors' Protection Act for their dismissal by the Paterson Board of Education on May 2, 1925.

The appeal is accordingly hereby dismissed. December 7, 1925.

#### DECISION OF STATE BOARD OF EDUCATION

On December 13, 1923, the appellants were appointed janitors in the Paterson School district by the board of education of that city. On February 14, 1924, the incoming board adopted a resolution which declared their appointment illegal and void. An appeal was taken from that action to the Commissioner, who held that the dismissal was not legal or justifiable and ordered the reinstatement of the appellants to their positions. His decision was affirmed by this Board. The appellants were reinstated in their positions and paid their salaries from February 14, 1924, and continued to perform their duties and

receive their salaries until May 2, 1925. Shortly before that date, they were notified to appear before the board of education on May 1, 1925, when a hearing would be given them upon the charge that they were illegally appointed. The petitioners presented their case upon that hearing but the charge against them was sustained and they were discharged. The resolution of discharge is dated May 1, 1925, recites the facts above stated and contains the finding that the appellants were illegally appointed to and illegally held their positions and that they be and "are hereby discharged" therefrom.

The appellants then petitioned the Commissioner who has sustained their dismissal. The appellants urge in support of their petition, first, that the matter was res adjudicata by reason of the former decision and cannot now be reopened; second, that no neglect, misbehavior or other offense was alleged against them and that they could not legally be tried and dismissed upon a charge that they were illegally appointed; third, that they were legally appointed.

First: In our former decision in this case, we held that inasmuch as these janitors and janitresses were under tenure of office, they could not be discharged without a hearing on charges upon which they could legally be dismissed, and merely because the Paterson Board, without a hearing, held that they were illegally appointed. We did not hold that they were either legally appointed or that they could not be discharged if it was found, upon a proper hearing, that their appointment was illegal. The issues raised in the present case were therefore not before us and, in our opinion, the decision made is not res adjudicata. In order that the judgment in the former case be conclusive in this proceeding "it must be shown either by the record or by extrinsic evidence that the same question was necessarily raised and determined in the former suit." Russel v. Place, 94, U. S. 606. The question now before us was not raised in the former proceeding.

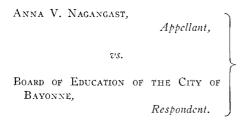
Second: We cannot agree with the appellants that the illegality of their appointment is not ground for dismissal. In O'Neill v. Bayonne. 1. Misc. N. J. Rep., in which the Police Tenure of Service Act was before the Court of Errors and Appeals, it was clearly indicated in the opinion that ineligibility or illegality of appointment, if properly presented, would constitute good grounds for dismissal. It seems to us that this decision is conclusive upon this point.

Third: The final question is whether the appointment of the appellants in 1923 was illegal. In Brown v. Oakland, the Commissioner of Education, affirmed by this Board, decided that a contract by a preceding board of education is voidable by an incoming board when it deprives the succeeding board of its right to appoint. The 1923 board had no right to make the appellants' appointment permanent. In our opinion the appointment was illegal and the Paterson Board was within its rights in discharging the appellants on that ground.

We therefore recommend that the Commissioner's decision be affirmed. April 3, 1926.

#### XXII

LACK OF REMEDY FOR TERMINATION OF SERVICES OF INCUMBENTS OF OFFICES NOT MENTIONED IN SCHOOL LAW



#### DECISION OF THE COMMISSIONER OF EDUCATION

In the case under consideration, a hearing for the purpose of taking testimony was conducted by the Assistant Commissioner of Education on November 4, 1925, in the City of Bayonne, and the undisputed facts therein appear to be as follows:

The appellant was first appointed by the Board of Education in 1907 as secretary to the secretary of the board. This position she retained until February 19, 1925, with various annual increases in salary, the last increase to \$2,000 being effective September 1, 1924. On February 19, 1925, as aforesaid, at a meeting of the Bayonne Board of Education a resolution was duly passed declaring the office of appellant vacant.

Appellant claims that according to the established rules and regulations governing the Bayonne Board of Education, after her fourth appointment as secretary to the secretary of the Board of Education she thenceforth held office during good behavior and efficiency; and appealing from the board action of February 19, 1925, she demands reinstatement in the position above referred to together with payment of salary from March 1, 1925.

There is no provision in the New Jersey School Law by which tenure protection is conferred upon the incumbent of the position of secretary to the secretary of a school board, such as is conferred by law upon public school teachers, after having completed three consecutive years of service, or upon city truant officers, after one year of service, or upon school janitors or clerks and secretaries of boards of education during their terms of office. Nor is there any statutory provision similar to that governing public school teachers by which in the case of such an employee as a secretary to the secretary of a board of education, the board is authorized to fix a period of service beyond which tenure protection will accrue. There is, moreover, no provision whatever in the School Law affording the incumbent of such a position as that held by the appellant any remedy for breach of contract such as is provided by the School Law in the case of public school teachers holding their positions not under tenure but under contract.

In the case of Frank Mobius and Victor Ghesquier vs. Paterson City Board of Education reported on page 445 of the 1925 Compilation of the School Law

it was held by the State Board of Education on appeal that where the School Law contains no provision conferring tenure protection upon an employee of a board of education and no remedy for breach of contract in the case of such an employee, this Department would have no authority to assume jurisdiction over an action resulting from the dismissal of such an employee; and that such an action, in fact, does not constitute a dispute or controversy arising under the School Law within the meaning of the statute. In conclusion the opinion held that: "If it (the contract) was a hiring for a year and the respondents claim that they were wrongfully discharged, they have their remedy by way of damages in the courts of the State, separate and apart from the Tenure of Office Act or any other part of the School Laws."

In the case under consideration the position held by appellant is not one upon which the School Law confers tenure protection at any time or one upon which it authorizes the local board to confer tenure protection as in the case of teachers. The School Law, moreover, contains no remedy against a board of education for a breach of contract in the case of such an employee.

It is, therefore, the opinion of the Commissioner of Education that he has no authority whatever to assume jurisdiction over such an action as that brought by the appellant, and that if the latter considers that she has a valid claim against the Bayonne Board of Education for breach of contract, remedy in the way of a suit for damages should be sought by her in a court of law.

The appeal is accordingly hereby dismissed.

December 18, 1925.

# Percy Lipman, Appellant, 7's. Board of Education of the City of Bayonne.

#### Decision of the Commissioner of Education

Respondent.

Appellant in this action was first appointed by the Bayonne Board of Education on June 23, 1923, as supervisor of repairs, and after having served for a period of one year was reappointed on June 25, 1924, in accordance with the rules of the board, for a term of three years at an annual salary of \$3,000. Appellant served under the latter appointment until February 19, 1925, upon which date at a meeting of the Bayonne Board of Education a resolution was passed abolishing the office of supervisor of repairs and dismissing the appellant. The latter contests the legality of such dismissal and demands reinstatement in his position together with payment of salary from March 1, 1925.

A hearing in this case was conducted by the Assistant Commissioner of Education on November 4, 1925, in the City of Bayonne, at which testimony of witnesses on both sides was heard.

In the case of Frank Mobius and Victor Ghesquier vs. Paterson Board of Education, reported on page 445 of the 1925 Compilation of the School Law, the State Board of Education on appeal refused to assume any jurisdiction over an alleged illegal dismissal on the part of the board of education in the case of an employee, whose office was not protected by any tenure of service law and for the violation of whose contracts the School Law provided no remedy. The State Board decision held that the question of the duration of the contract in question: "does not arise under the School Laws. If it was a hiring for a year and the respondents claim that they were wrongfully discharged, they have their remedy by way of damages in the courts of the State, separate and apart from the Tenure of Office Act or any other part of the School Laws."

In view of the fact therefore that the School Law confers no tenure protection upon such a position as that occupied by the appellant and provides, moreover, no remedy against boards of education for breach of contract in the case of such an employee, it is the opinion of the Commissioner that he has no authority to assume jurisdiction over appellant's action; and that if appellant alleges a breach of the contract entered into between him and the Bayonne Board of Education on June 25, 1924, he should seek his remedy of damages in a court of law.

The appeal is accordingly hereby dismissed. December 18, 1925.

#### XXIV

LUTHER CADUGAN,

Appellant,

vs.

BOARD OF EDUCATION OF THE CITY OF BAYONNE,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

Appellant in this action was first appointed by the Bayonne Board of Education on May 17, 1923, as foreman of laborers for the term of two years at an annual salary of \$2,000.

Appellant continued to serve under the appointment above referred to until February 19, 1925, upon which date at a meeting of the Board of Education of the City of Bayonne a resolution was duly passed abolishing appellant's office and dismissing him forthwith. Such dismissal took place approximately two months before the expiration of appellant's contract on May 17, 1925. Appellant contests the legality of the dismissal action and demands the amount of his salary from the date of his dismissal on February 19, 1925, until the expiration of his contract term on May 17, 1925, as aforesaid.

A hearing was conducted in this matter by the Assistant Commissioner of Education on November 4, 1925, in the City of Bayonne, at which testimony of witnesses on both sides was heard.

In the case of Frank Mobius and Victor Ghesquier vs. Paterson Board of Education reported on page 445 of the 1925 Compilation of the School Law, the State Board of Education on appeal refused to assume any jurisdiction over an alleged illegal dismissal on the part of the board of education in the case of an employee whose office was not protected by any tenure of service provision in the School Law and for the violation of whose contracts the School Law provided no remedy. The State Board decision held that the question of the duration of the contract under consideration: "does not arise under the School Laws. If it was a hiring for a year and the respondents claim that they were unlawfully discharged, they have their remedy by way of damages in the courts of the State, separate and apart from the Tenure of Office Act or any other part of the School Laws."

In view of the fact therefore that the School Law confers no tenure protection upon such a position as that occupied by the appellant and provides, moreover, no remedy against boards of education for breach of contract in the case of such an employee, it is the opinion of the Commissioner that he has no authority to assume jurisdiction over appellant's action; and that if the latter alleges a breach of the contract entered into between him and the Bayonne Board of Education on May 17, 1923, he should seek his remedy of damages in a court of law.

The appeal is accordingly hereby dismissed. December 18, 1925.

#### XXV

#### LEGALITY OF TERMINATION OF TEACHER'S SERVICES

A. RAY ACKERMAN,

Appellant,

vs.

Board of Education of the City of Phillipsburg,

Respondent.

#### DECISION OF THE COMMISSIONER OF EDUCATION

The petitioner in this case appeals to the Commissioner of Education from the action of the board of education of the City of Phillipsburg in dismissing him from the position of teacher in the Phillipsburg High School. A hearing was held in the board of education room at Phillipsburg on October 13, 1925, by the Assistant Commissioner at which the testimony disclosed the following facts.

The petitioner made application during the month of September, 1922, to Superintendent Henry B. Howell for a position in the Phillipsburg High

School, and at a meeting of the board of education held September 26, 1922, was duly elected at a salary of \$1,830 per year. He began teaching within a few days thereafter when the school had been in session about two weeks. On May 2, 1923, Mr. Ackerman wrote Dr. Howell, as follows:

"623 Valley Ave., Easton, Pa., May 2, 1923.

Dr. H. B. Howell, Supt. of Schools, Phillipsburg, N. J.

Dear Sir:

In accordance with notice I herewith express a desire to remain at Phillipsburg next year. I shall be pleased to receive a word regarding possibility of same, so as to be governed accordingly in the immediate future.

Respectfully yours,
. (Signed) A. R. ACKERMAN."

This letter was returned to Mr. Ackerman with the following pencil notation upon it:

"5/3/23.

Your election carried with it permanent tenure on account of your experience elsewhere.

(Signed) H. B. HOWELL."

The minutes do not show any election of Mr. Ackerman for the second year, but he taught during the year 1923-24 and received a salary of \$1,900. On a form sent to the different teachers, he signified his intention to return during the year 1924-25, and while the minutes disclose no election, he taught during that year and received two increments of \$50.00 each, making his salary \$2,000.

About May 13, 1925, appellant received from Dr. Howell a letter stating that he (Dr. Howell) had been instructed by the board to request Mr. Ackerman's resignation to take effect at the end of the school year. Appellant did not resign, as requested, and received another letter from Dr. Howell under date of June 15, 1925, informing him that by action of the board on June 12 he would be dropped from the roster of teachers at the high school at the close of the school year.

There is no contention that petitioner served three years in the district, as he began after the opening of the schools in September, 1922. Counsel for the petitioner contends that petitioner is under the Teachers' Tenure of Service Act because he was on permanent tenure for two reasons: first, that he was placed upon permanent tenure by Dr. Howell, who had authority to do so; and second, by virtue of the provisions of the law or rules and regulations of the Phillipsburg Board of Education, he was automatically placed upon permanent tenure after the expiration of two years of service and, in fact, at the time of his election.

It is evident that Dr. Howell considered that the term "permanent teacher" meant "a teacher under tenure of office," and that in reporting teachers for election he acted in accordance with his interpretation. There was no evidence presented to show that the board understood these terms to be synonymous. When Dr. Howell was asked by appellant's counsel whether his decision regarding tenure had at any prior time been upset by the board, he replied:

"They had no occasion to upset it. It never came to them to upset." In fact, the judgment of the board in this matter seems to be expressed in the last paragraph of Dr. Howell's letter written under date of June 15, which reads:

"Since, in the judgment of the board as officially expressed in the minutes, you are not under permanent tenure but are still on probation, I am directed to notify you that at the close of this present school year your name will be dropped from the roster of teachers in the high school."

The notation of Superintendent Howell on the letter of May 2, 1923, stating that Mr. Ackerman's election carried permanent tenure was outside the authority of the superintendent, as only the board of education could fix a shorter period than three years. (Sec. 185, P. L. 1909; "unless a shorter period is fixed by the employing board, etc.")

Since the superintendent was acting outside his authority in this matter, the board could not be bound by his act.

The second point: That the provisions of the rules and regulations automatically placed appellant under tenure cannot in the opinion of the Commissioner be legally upheld. Rules of the board under which counsel for appellant claims that tenure accrued to Mr. Ackerman are to be found in the salary schedule which reads as follows:

- "1. Increments shall begin at the end of the probationary period.
- 2. Not more than two increments shall be given in any one year.
- 3. Teachers with two years' experience in Phillipsburg or three years' experience elsewhere, shall be regarded as having ended their probationary period.
- 4. In fixing the salary of newly appointed teachers, increments shall be added at once to the minimum (at the rate of two years for one) for experience elsewhere, beyond three years. The increments shall be deducted from the total number allowed."

The State Board of Education in the case of Gamnon vs. Elizabeth Board of Education in discussing the meaning of "temporary appointment" and "permanent appointment" gave its opinion as follows:

"After evidence in the case had been heard there was set up the claim that the respondent, by its own rules and regulations, had bound itself to accept the tenure of service at the expiration of two years rather than three, as prescribed by statute. The Commissioner upholds this view and quotes the statute permitting the board to name a shorter term, i. e., "unless a shorter period is fixed by the employing board." The rule of the Elizabeth School Board, relied upon to carry out the required clause of the statute, is: "but no teacher not recommended for permanent appointment shall be retained for a longer time than two years from

the date of temporary appointment." We think the Commissioner errs in assuming that "a permanent appointment" as distinguished from a "temporary appointment" means necessarily a tenure of service appointment. It does not necessarily follow that "unless a shorter period is fixed by the employing board" applies in this case. The Elizabeth Board evidently had in mind a distinction between two classes of teachers, one class on probation called "temporary" and another class that has passed beyond probation and was called "permanent;" but we do not think that this distinction in their rule can be called fixing a shorter (tenure of service) period of their teachers."

In accordance with the ruling of the State Board as above recited, we must conclude that the board of education in drawing a distinction between probationary and permanent teachers in the salary schedule did not fix a period shorter than three years, as contemplated by the statute.

It is the opinion of the Commissioner that appellant does not come under the provisions of the Teachers' Tenure of Service Law and that the Phillipsburg Board of Education acted within its authority in dismissing the appellant.

The appeal is dismissed.

December 14, 1925.

#### DECISION OF THE STATE BOARD OF EDUCATION

The appellant was a teacher in the Phillipsburg High School. He was employed in September, 1922, and dropped at the end of the school year, in June, 1925. He asserts that he is under tenure of office. First, because he was placed upon permanent tenure by Dr. Howell, Superintendent of Schools in Phillipsburg, and, second, because of the provisions of certain rules and regulations of the Phillipsburg Board of Education.

The first ground is based upon a notation which Dr. Howell made on a letter received by him from Mr. Ackerman under date of May 2, 1923, which notation was sent Mr. Ackerman and was as follows: "Your election carried with it permanent tenure on account of your experience elsewhere." The record shows that Dr. Howell received no authority from the board of education, either direct or implied, to make this statement. Only a board of education can enable a teacher to have tenure of office after a service less than the statutory period of three years. There is, therefore, no basis for the first ground of appeal.

Second, the Tenure of Service Act provides that the service of teachers shall be during good behaviour and efficiency after the expiration of a period of employment of three consecutive years "unless a shorter period is fixed by the employing board." The appellant's contention that the Phillipsburg Board fixed a shorter period is based upon the following rules:

- "1. Increments shall begin at the end of the probationary period.
- 2. Not more than two increments shall be given in any one year.
- 3. Teachers with two years' experience in Phillipsburg or three years' experience elsewhere, shall be regarded as having ended their probationary period.

4. In fixing the salary of newly appointed teachers, increments shall be added at once to the minimum (at the rate of two years for one) for experience elsewhere, beyond three years. The increments shall be deducted from the total number allowed."

In our opinion, the words "probationary period" in these rules were not intended by the Phillipsburg Board to prescribe a shorter period than two years for the application of the tenure of service statute. In Gamnon vs. Elizabeth Board of Education, this Board passed upon somewhat similar rules and held that the term "permanent appointment" as distinguished from "temporary appointment" did not mean a tenure of service appointment. It seems to us that, as in the case of the Elizabeth Board, the Phillipsburg Board had in mind a distinction between two classes of teachers, one on probation and the other permanent, but by such distinction it did not fix "a shorter period" of service under the statute in question.

Therefore, on the grounds above stated, we recommend that the Commissioner's decision be affirmed.

April 3, 1926.

## SECONDARY OR HIGH SCHOOL EDUCATION

The statistical data contained in this report are compiled from the annual reports of all of the approved secondary public schools of the State, and these reports are on file in this Department.

#### LIST OF PUBLIC HIGH SCHOOLS WITH ENROLMENTS

### Four-year Schools

Atlantic City	2,064	Millville	676
Egg Harbor City	87	Port Norris	86
Hammonton	345	Shiloh (Hopewell Twp.)	107
Pleasantville	298	Vineland	722
Cliffside Park, Grantwood	386	Belleville	545
Closter	110	Bloomfield	862
Dumont	236	Caldwell	371
East Rutherford	333	East Orange	2,010
Englewood	727	Glen Ridge	254
Fort Lee	184	Irvington	1,112
Garfield	566	Milburn	127
Hackensack	1,101	Montelair	1,291
Hasbrouck Heights	208	Barringer (Newark)	2,237
Leonia	600	Central (Newark)	3,374
Park Ridge	259	East Side (Newark)	1,630
Ramsey	306	South Side (Newark)	2,174
Ridgefield Park	407	Nutley	538
Ridgewood	831	Orange	947
Rutherford	498	South Orange	934
Tenafly	430	Verona	123
Westwood	187	West Orange	531
Bordentown	202	Clayton	144
Burlington	520	Glassboro	381
Moorestown	399	Paulsboro	237
Mount Holly	300	Pitman	253
Palmyra	426	Swedesboro	120
Pemberton	179	Woodbury	777
Camden	2,341	Bayonne	1,391
Collingswood	914	Harrison	240
Gloucester City	220	Hoboken	967
Haddon Heights	630	Dickinson (Jersey City)	5,059
Haddonfield	442	Lincoln (Jersey City)	1,971
Cape May City	145	Kearny	1,128
Cape May Court House	162	Town of Union	1,235
Ocean City	286	West Hoboken	798
Wildwood	290	West New York	968
Woodbine	97	Clinton	118
Bridgeton	855	Flemington	380

Hampton	80 130	Barnegat	81 382
0	287	Point Pleasant	188
Lambertville	204	Toms River	214
Hightstown			
Hopewell	136	Tuckerton	108
Princeton	413	Clifton	1,114
Trenton	3,239	Passaic	1,873
Carteret	226	Central (Paterson)	2,237
Jamesburg	87	Eastside (Paterson)	2,078
Metuchen	156	Penns Grove	298
New Brunswick	1,415	Salem	439
Perth Amboy	1,074	Woodstown	288
South Amboy	117	Bernardsville	245
South River	<b>2</b> 83	Bound Brook	428
·Woodbridge	419	North Plainfield	277
Allentown	83	Somerville	460
Asbury Park	924	Hamburg	146
Atlantic Highlands	100	Newton	438
Freehold	402	Sussex	116
Keyport	211	Cranford	283
Leonardo	404	Elizabeth	2,972
Long Branch	718	Hillside	292
Manasquan	278	Linden	368
Matawan	163	Plainfield	1,143
Ocean Grove	477	Rahway	378
Red Bank	599	Roselle	334
Boonton	349	Roselle Park	445
Butler	449	Summit	515
Chatham	159	Union	145
Dover	443	Westfield	616
Madison	289	Belvidere	165
Morristown	689	Blairstown	52
Netcong	89	Hackettstown	208
Rockaway	142	Oxford	38
Succasunna :	173	Phillipsburg	594
Wharton	122	Washington	120
		J	
Th	iree-yeai	r Schools	
Bogota	336	Mendham Borough	41
Long Valley	<b>3</b> 8	Newport	34
		•	
$T^{\epsilon}$	wo-year	Schools	
Frenchtown	32	Merchantville	80
Mays Landing	58	Rumson	38
<del>-</del>			

One-year Sch	rools
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Mountain Lakes	16	Wood Ridge	34
Lyndhurst	82	Englishtown	18

#### Intermediate Schools

#### P. L. 1923, Chapter 69

Pensauken Township	53	Franklin	 40
Pompton Lakes	37		

The following tables of statistics are arranged in the same way as in previous reports so that comparison from year to year may easily be made:

TABLE I
COMPARATIVE STATISTICS BY TOTALS

	1922	1923	1924	1925	1926	Inc.	Decr.
Approved four-year high schools,	139	142	144	145	149	4	
Registered three-year high schools,	8	7	5	6	4		2
Registered two-year high schools,	6	5	7	5	4	.,	1
Registered one-year schools,	1	2	1	1	4	3	
Total registration in high schools,	73,469	81,205	86,459	88,194	91,943	3,749	
Pupils attending schools in adjoining districts,		15.976	17.080	17.991	23,758	5.767	
Total school enrolment of		ŕ		,	720,346	,	••
High school teachers—	ŕ	ŕ	,	,	,		••
Men, Women,	922 1,690	1,020 1,840	1,084 1,948	,	,	9 <b>7</b> 75	••
Total,	2,612	2,860	3,032	3,203	3,375	172	

There are now 149 districts maintaining approved four-year public high schools in this State; 4 three-year schools; 4 two-year schools; 4 one-year schools and 3 intermediate schools.

The district of Newark maintains four senior high schools, Jersey City two, and Paterson two. During the year Newark, and Jersey City also, opened an accredited evening high school offering four-year curricula. The enrolment of the Newark Evening High School in 1926 was 830. The enrolment of the Jersey City Evening High School in 1926 was 530.

The district of Audubon, Camden County, will open a four-year high school September 1926. Weehawken will open a three-year school.

There are nineteen districts maintaining approved junior high schools. These districts are:

Rutherford	Trenton
Audubon	New Brunswick
Collingswood	South Amboy
Pensauken Township	Long Branch
Ocean City	Red Bank
Glen Ridge	Pompton Lakes
Montclair	Franklin
So. Orange and Maplewood	Elizabeth
Princeton	

The ninth grade pupils of these junior schools are recorded in the four-year schools of the same districts.

In September, 1926, the district of Scotch Plains will open an intermediate school.

The increase in total registration over last year is 3,749 or 4%. The percentages of increase for the last eight years, that is, since the close of the world war, are 0.6%, 7.5%, 13%, 18%, 10.5%, 6.4%, 2%, 4%. These figures indicate that immediately after the world war there was a period of abnormally large high school attendance. High school facilities are now available everywhere outside of three large cities where part time prevails.

The average salary for men teachers in the high schools of the State in 1926 was \$2,694.96; for women teachers in the high schools, \$2,199.94. The corresponding salaries for 1925 were \$2,647.45 and \$2,116.98.

TABLE II

GRADE IX

TOTAL ENROLMENT OF SCHOOLS BY CLASSES

	1922	1923	1924	1925	1926
Four-year schools	31,484	33,065	34,838	34,331	35,297
Three-year schools	<b>3</b> 98	210	194	254	228
Two-year schools	193	188	251	213	121
One-year schools	28	63	19	15	150
Intermediate schools (P. L.					
Chapter 70, 1923.)	0	0	0	0	130
Total	32,103	33,526	35,302	34,813	35,926
	GRADE	X			
	1922	1923	1924	1925	1926
Four-year schools	19,108	21,666	22,981	23,807	25,448
Three-year schools	275	155	153	153	126
Two-year schools	147	123	175	151	87
One-year schools	0	0	0	0	0
Total	19,530	21,944	23,309	24,111	25,661

	GRADE	XΙ			
	1922	1923	1924	1925	1926
Four-year schools	12,573	14,641	15,711	15,903	16,580
Three-year schools	105	112	100	124	95
Two-year schools	0	0	0	0	0
One-year schools	0	0	0	0	0
Total	12,678	14,753	15,811	16,027	16,675
	Grade 3	IΙΣ			
	1922	1923	1924	1925	1926
Four-year schools	9,076	10,899	11,956	12,920	13,516
Three-year schools	0	0	0	0	0
Two-year schools	0	0	. 0	. 0	0
One-year schools	0	. 0	0	0	0
Total	9,076	10,899	11,956	12,920	13,516
Four- year schools, P. G	82	83	81	123	165
Grand Total	73,469	81,205	86,459	88,194	91,943

Of the 160 public approved high schools of New Jersey 149 are four-year schools. Thus the small partial high school is no longer a problem. Two districts, Wood Ridge and Englishtown, established emergency ninth grades during 1923-1924 because neighboring districts refused to take their pupils on a tuition basis. These schools will probably be absorbed by Rutherford and Freehold respectively.

TABLE III

PERSISTENCE OF CLASSES OF 1923, 1924, 1925, AND 1926 COMPARED

	Enrolment	Per Cent. F	Per Cent. F	Per Cent.	Per Cent.
		1926	1925	1924	1923
1923, Grade IX	33,526	100	100	100	100
1924, Grade X	23,309	69.1	65.2	71.3	65.6
1925, Grade XI	16,027	47.8	49.2	53.9	50.5
1926, Grade XII	13,516	40.3	40.2	43.7	50.9

# TABLE IV PERCENTAGE OF ENROLMENT BY GRADES

	1922	1923	1924	1925	1926
Grade IX	43.69	. 41.29	40.84	39.69	39.07
Grade X	26.58	27.02	26.95	27.33	27.80
Grade XI	17.25	18.17	18.28	18.17	18.13
Grade XII	11.10	13.52	13.92	14.78	14.70

This table shows that from year to year on the average the whole high school population is distributed among the four years of the course approximately in the proportion of: 1st year, 39; 2d year, 28; 3d year, 18; 4th year, 15.

TABLE V

DISTRIBUTION OF GRADUATES PROPOSING TO ENTER HIGHER INSTITUTIONS

DISTRIBUTION OF GRADUATES	PROPOSING	IO ENIER	nignak	INSTITUT	10.05
	1922	1923	1924	1925	1926
Colleges	. 2,026	2,040	2,033	2,523	2,380
Technical schools	. 283	279	357	364	440
Normal schools	. 1,202	1,508	1,490	1,584	1,682
Law schools	. 77	130	175	177	235
Medical schools	. 68	81	82	<b>7</b> 9	93
Dental schools	. 53	68	78	55	70
Other higher institutions	. 377	563	599	636	838
Total	. 4,086	4,669	4,814	5,418	5,738
Total graduates	. 7,362	8,709	9,991	10,888	11,472
Percentage of graduates proposing to go on for additional	.1	52 (	40 1	40. 9	<b>50.0</b>
study	. 55.5	53.6	48.1	49.8	50.0

Table V bears out the general impression that approximately 50% of the high school graduates plan to pursue further study in higher institutions.

#### SPECIAL PERIODIC STUDIES

In accordance with the plan established in 1916 to report the registration of pupils by subjects every four years instead of annually, the following table was prepared showing the registration of pupils in natural and social science classes in 1922 and 1926. The enrolments in these sciences were also tabulated in 1921-1922.

The following tables show the trends in these statistics:

TABLE VI ENROLMENT IN THE SOCIAL SCIENCES IN 1925-1926

	Grad c	e IX	Grad	de X	Grad	le XI	Grad	e XII	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Ancient History,	3,054	2,664	1,532	1,868	298	236	15	12	9,669
Early European									•
History	0	0	627	583	44	42	8	20	1,324
Med. & Mod.									
History	827	570	3,077	2,772	1,886	2,189	72	62	11,455
World History .	33	134	111	201	0	1	0	0	479
English History	33	51	23	27	80	95	57	122	488
U. S. History and									
Problems in									
American De-									
mocracy	0	0	44	59	1,057		3,203	3,520	9,126
U. S. History .	67	53	101	85	11	13	0	0	330
Problems in Am-									
erican Democ-									
racy	0	0		10	133	151	,	1,530	,
Economics	0	0	37	9	369	389	1,088	1,514	3,406
Community									
Civics	8,944	8,586	1,502	1,399	4	4	0	1	20,440
Industrial									
History	161	156	61	63	12	6	7	4	470
Total	25	,333	14,	195	8,	263	12,	637	60,417
Per cent of total									
registration		<b>7</b> 0.5	ţ	55.3	4	49.5	9	92.3	65.7

ENROLMENT IN THE SOCIAL SCIENCES IN 1921-1922

	Grad	e IX	Grad	de X	Grad	le XI	Grad	e XII	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Ancient History, Early European	3,106	2,637	855	903	0	0	0	0	7,501
History Med. and Mod.	991	1,775	935	1,050	196	412	0	0	5,359
History	143	192	1,683	1,736	1,260	1,489	0	0	6,503
General History,	0	0	0	0	4	7	0	0	11
English History,	5	3	26	70	45	92	43	50	334
U. S. History and									
Problems in American De-									
mocracy	0	0	0	0	464	622	3,822	4,727	9,635
Economics	0	0	7	21	126	134	528	718	1,534
Community									,
Civics	11,320	11,062	510	504	0	0	0	0	23,396
Industrial His-									
tory	138	147	314	259	0	108	46	33	1,045
Political Geogra-									
phy	0	0	0	0	0	0	1	13	14
Total Per cent of grade	31,	,519	8,	873	4,9	959	9,9	981	55,332
registration	Ģ	98.1	4	5.4	3	9.1	10	9	75.3

These enrolments as reported by the high schools show a falling off of ten per cent in the proportion of pupils taking any form of social science. They show further that: the same proportion of the total registration is now taking ancient history as took it four years ago. Four-fifths of these pupils now take the subject in grades above the ninth whereas only one-third did so four years ago. Early European history has taken a material drop whereas medieval and modern history has taken a corresponding rise. English history has held its own, while world history has supplanted general history. The enrolment in economics has more than doubled while the total enrolment has increased only thirty per cent. United States history and problems of democracy cling just as strongly to the twelfth grade as they did in 1922.

ENROLMENT IN THE NATURAL SCIENCES IN 1925-1926

	Grade	eIX	$\mathit{Grade}\ X$		$Grade\ XI$		$Grade\ XII$		
,	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Physiography	130	97	90	91	94	54	10	9	575
Physiology	896	839	15	17	25	44	39	47	1,922
General Science,	8,904	8,540	131	164	45	61	8	7	17,860
Botany	3	10	60	34	81	<b>7</b> 5	65	<b>7</b> 6	404
Zoology	17	28	30	33	99	84	33	24	348
Biology	320	284	<b>4,7</b> 98	<b>4,41</b> 6	191	<b>3</b> 96	187	223	10,815
Physics	0	0	29	42	3,636	1,836	918	433	6,894
Chemistry	2	2	21	8	1,410	866	2,897	1,683	6,889
Astronomy	0	0	0	0	0	0	19	28	47
Total Per cent of total		,072	9	,979	8,	997	6,	706	45,754
registration		55.8	;	38.8		53.9	4	18.9	50

#### ENROLMENT IN THE NATURAL SCIENCES IN 1921-1922

*	Grade	eIX	Grad	de X	$Grade\ XI$		$Grade\ XII$		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Physiography	1,039	833	99	81	4	1	0	0	2,057
General Science,	7,575	6,867	5 <b>7</b>	62	8	20	0	0	14,589
Biology	539	384	3,600	3,158	0	0	0	0	7,681
Botany	0	0	195	160	32	41	18	5	451
Zoology	0	0	161	119	29	41	18	9	377
Physiology	0	0	0	0	12	48	88	110	258
Physics	0	0	0	0	3,452	1,654	600	316	6,022
Chemistry	0	0	0	0	1,070	570	2,369	1,362	5,371
Total .: Per cent of grade		,237	7,	692	6,	982	4,	985	36,806
registration		53.6	;	39.0		55.0	1	53.9	50.1

The growth of the enrolment of pupils in the natural sciences has remained practically constant; namely, fifty per cent of the total registration in the high school. Botany, zoology, and physics have changed little in numbers, therefore, they have lost ground in relation to the increase in the high school population. Biology has gained over forty per cent while the population has gained thirty per cent. General science has not quite held its own while physiology has made a large gain. Physiography has fallen almost as much as physiology has increased. This picture is no more encouraging than the one recorded in 1922 with respect to the preceding four years; in fact, there has been no appreciable advance in the popularity of natural sciences in the high school during the last decade.

#### STATE HIGH SCHOOL CONFERENCE AT NEW BRUNSWICK

The State High School Conference was held on May 7 and 8, at Rutgers College, New Brunswick. Over one thousand teachers and school administrators attended the sessions. The general sessions were addressed by

Dr. John H. Logan, State Commissioner of Education

Dr. John Martin Thomas, President of Rutgers College

Prof. Wm. E. Lingelbach, University of Pennsylvania

Prof. James T. Shotwell, Carnegie Endowment for International Peace

Among the prominent speakers who were heard in the sectional meetings were:

Professor Donald R. Taft, Wells College, "History Textbooks and the Truth"

Professor Frank H. Hankins, Smith College, "Facts and the Nordic Doctrine"

Dr. Daniel C. Knowlton, Lincoln School, New York, "Making History Teaching Objective"

Margarite Wilkinson, "Selections from her own writings"

Professor Gonzalez Lodge, Columbia University, "Marcus Tullius Cicero-Citizen"

Dr. Richard Mott Gummere, Wm. Penn Charter School, Philadelphia, "Striking Off the Fetters"

Professor Auguste Viatte, Hunter College, New York, "Teaching of Languages in European Countries."

Professor W. D. Reeve, Teachers College, New York, "The New Curriculum in Mathematics"

Professor Richard Morris, Rutgers College, "Some Circles of the Triangle" Chauncy R. Porter, New York University, "Business Law-When, Why and How Much"

Dr. Carl P. Sherwin, Fordham University, New York, "Detoxication of Foreign Compounds by the Animal Body"

This annual conference is devoted entirely to the professional improvement of teachers, and owing to its drawing power should be continued and held annually at some convenient centrally located place.

The organizations contributing to the conference are:

New Jersey High School Teachers' Association-president, John H. Bosshart.

New Jersey High School Association of Teachers of Public Speaking—president, J. Walter Reeves.

New Jersey Science Teachers' Association-president, W. J. Dumm

High School Commercial Teachers' Association of New Jersey—president, P. I. Towle.

New Jersey Music Supervisors' Association—president, Miss Helen Kennedy. New Jersey Physical Education Association—president, Harry Sargent.

Association of Teachers of English of New Jersey—president, Charles H. Raymond.

New Jersey Classical Association-president, Miss Edna White.

New Jersey Modern Language Teachers' Association—president, William Milwitzky.

New Jersey School Librarians' Association—president, Miss Elizabeth Bevier. Association of Teachers of Social Studies of New Jersey—president, Samuel B. Howe.

Association of Mathematics Teachers of New Jersey-president, Arthur W. Belcher.

New Jersey Vocational and Arts Associations—president, Clara H. Krauter. Agricultural Teachers' Association of New Jersey—president, Earl C. Stillwell.

#### INTERSCHOLASTIC DEBATING CONTESTS

The Rutgers Interscholastic Debating League through its General Secretary, Mr. R. C. Raeger, has presented the following report for the year 1925-1926: One hundred thirty-six high schools were members and held debates this year. There were approximately seven hundred debaters in the schools. Approximately one hundred and five debates were held last year. The assessment for each school was fifteen dollars.

#### SCHOLARSHIPS

The scholarship offered annually by the Colorado School of Mines was awarded this year to Mr. Penfield Lloyd, of the Demarest High School, Hoboken, New Jersey, on the basis of scholarship. The following persons have previously qualified for this scholarship:

Mr. Bryant Rogers, of the Montclair High School, 1917

Mr. Justin Shearn, of the Roselle Park High School, 1918

Mr. Holliday McKay, of the Plainfield High School, 1919

Mr. Lewis Height, of the Ocean Grove High School, 1920

Mr. Charles Oscar Kohl, of the Ridgewood High School, 1921

Mr. William Robinson, of the Salem High School, 1922

Mr. Robert Rolando, of the Paterson High School, 1923

Mr. William Polisson, of the North Plainfield High School, 1924

Mr. Robert S. Baxter, of the Palmyra High School, 1925

#### BULLETINS

In addition to the articles on secondary school subjects published in the Education Bulletin the high school division has issued a monthly secondary letter. These letters besides carrying current announcements have contained studies made by the Department or secured from expert schoolmen for the purpose.

The following subjects have been treated during the year:

Results of Rutgers Scholarship Examinations.

Results of 1925 Normal School Entrance Examinations.

Enrolment in Foreign Language Subjects in 1924-1925.

Recent Notable Books.

Records of Undergraduates Who Leave High School.

The Junior High School, Program of Studies, Characteristics, etc.

List of Professional Magazines, Bulletins, and other Documents.

A New Slant on High School Problems.

#### SCHOOL VISITATIONS

During the school year I have visited 150 high schools. Committee meetings and special programs have required my presence in twenty of these schools on other occasions. I have also inspected such private schools as required my attention.

Besides the regular visitations I have served on the programs of thirteen county institutes and made many public addresses. In cooperation with the other divisions of the department I have collaborated in making investigations and reports on several local systems. These reports are on file in the Department.

#### CURRICULA AND CREDENTIALS

The concentration of high school pupils makes possible the diversification of the curriculum in an increasing number of schools. This requires new curricula and courses of study and the revision of many current ones.

There is an ever-increasing number of pupils transferring from school to school or from state to state. This is shown by the number of certificates or credentials submitted to this department for validation. This division has passed upon more than 3,100 of these certificates during the year.

#### RECOMMENDATIONS

- 1. That each high school, pursuing the policy announced last year, determine what its community most needs in the field of secondary education; then, that it concentrate its efforts on accomplishing this end. Few schools will be able to serve their communities with a single curriculum, but it is better in any case to do well the task that will make the largest contribution.
- 2. That every school examine its courses of study in the English language in the light of the new State syllabus in the Teaching of English.

That every school undertake to do thoroughly at least the minimum essentials outlined in this syllabus for: Grammar, oral English, composition, literature.

- 3. That academic scholarship be stressed for that portion of the student body which is destined to enter higher institutions. Since approximately forty per cent of our high school graduates enter such institutions for further study, academic scholarship must be regarded as more than merely respectable. It must be regarded as a necessity.
- 4. That pupils, who by choice or necessity are to complete their schooling in the high school, be offered and encouraged to pursue work likely to be of most value to them. Furthermore, that such pupils be required to work up to their ability in their chosen studies; and, if possible, to obtain the same grade of excellence as those who are preparing for higher institutions.
- 5. That pupils over sixteen years of age who are unable to do creditable work in the courses provided be encouraged to withdraw from the high school.
- 6. That each pupil's work be certified on the basis of his achievements regardless of the relative merits of academic, cultural, or civic training, or special skills.
- 7. That the State Department offer an examination or testing service to the local schools in order that they may have the means of ascertaining whether or not the work of the schools measures up to the State standard.

## ELEMENTARY EDUCATION

The report of the division of elementary education for the period from January 15, 1926, to June 30, 1926, is herewith submitted. The activities of the assistant commissioner in charge of elementary education for the above period can be roughly classified into three divisions:

- 1. Visitations and addresses to become acquainted with the general school problems in the State and to aid in setting forth to various groups the plans and policies of the State Department.
  - 2. Revision of the State course of study in geography.
  - 3. Preparation and study of the eighth grade efficiency tests.
- 1. Visitations and Addresses. It is necessary for a new incumbent in the office of assistant commissioner to become acquainted with the actual conditions in the schools in the various parts of the State, in order that he may have a thorough understanding of the needs of these schools and the means by which the State Department may serve such needs. The field of elementary education is so large that the assistant commissioner should not expect to do direct supervision. Whatever he may accomplish to improve efficiency must be accomplished by means of those officers such as superintendents, supervising principals and helping teachers, who are directly in charge of teachers.

The time of the assistant commissioner can be more profitably spent by organizing the work of curriculum revision and certain other general policies, than by trying to actually supervise individual schools. The visitations made by me, therefore, were made chiefly for the purpose of getting a thorough understanding of the problems which exist and of aiding the various supervisors who are attempting to solve those problems. In order to accomplish these purposes I visited, with the helping teachers or county superintendents, in six counties of the State and in certain single communities where education experiments were worth observing. I have also made fourteen public addresses at meetings of teachers or principals, nine public addresses at meetings of parent-teacher associations or associated school boards, and eight commencement addresses. I have also participated in collaboration with other divisions of the Department in making investigations and reports in two school systems of the State. In all of these general activities I have kept in mind certain general objectives which it seemed to me should be impressed upon the local school systems of the State, namely, the need of increased teacher training, the value of competent supervision, the necessity of a constant study of the curriculum and courses of study, and the necessity of a re-defining of our educational objectives in the light of conditions of modern life.

2. Revision of State Course of Study in Geography. During the past few years there has been remarkable activity throughout the entire country on the problem of curriculum revision. It has been apparent that two of the most important questions connected with the school administration are those concerned with what should be taught and how this material should be presented. Changing conditions of social life which have been brought about very rapidly during the last quarter century by the various inventions and other social and industrial improvements have made necessary a constant revision of

the elementary school curriculum, in order that this curriculum may have value in training the child of today to fit into the social needs of the community.

One of the outstanding features of this entire movement of curriculum revision has been the participation of classroom teachers and the recognition of the need of utilizing all of the agencies in the educational field for the making of a proper curriculum. The time has passed when the superintendent of schools or the subject matter expert can sit down and write a course of study which will be accepted by the classroom teacher. At the present time cooperative work must be done by various people, each of whom can contribute a specific part to the final result. The psychologist, the research worker, the subject matter expert, the superintendent, the supervisor, the principal, the classroom teacher all have certain viewpoints and certain contributions to make to the final course of study.

This increasing activity of individual cities in making courses of study does not take away from the State its duty to assume leadership in this field and to provide materials for certain areas of the State that do not have the teacher equipment or the financial resources to undertake curriculum revision for themselves. Consequently, it is my policy to assume that State work in curriculum revision will have two purposes in view: first, the provision of outlines of subject matter and suggestions for methods of teaching for the teachers of the rural and other areas where such outlines cannot be furnished by local authorities; second, the construction of courses of study which shall be a reference book and guide to those communities that are able to do original curriculum revision.

During the year 1924-1925 a committee of teachers and supervisors in the State, under the leadership of Mr. Roy L. Shaffer, then assistant commissioner of education, began a revision of the State geography monograph. This revision was continued during the past year and a new monograph was completed, to be put into the hands of the teachers of the State in September, This monograph discusses the major problems which the committee faced in revising the geography course of study in the hope that a clear understanding of the reasons which led the committee to make its decisions would assist the teachers to interpret the course of study and to incorporate into their own classroom-teaching the principles and suggestions there made. In addition to this general material, the new monograph contains suggested outlines of subject matter for each grade, a discussion of proper method of teaching, bibliography and certain type lessons. It is my recommendation that the work of curriculum revision be continued year by year, so that the State Department may issue at least one new course each year and thus keep abreast of the changes which are bound to occur in the various school subjects.

3. State Eighth Grade Examinations. During the past year a considerable change has been adopted in the character of the State eighth grade examinations. It seems very necessary to clear up the purpose of these examinations and to set examinations which in form will fulfill the purposes designed. There has been an increasing tendency in the State to regard the eighth grade examinations as promotional tests and to use these as final examinations which are given considerable weight in determining the pupil's promotion to high school. If this purpose were to be carried on it would result in an increasing centralization of authority. The power to examine inevitably leads

to the control of courses of study and methods of teaching. Whereas the State should set up minimum essentials, it does not seem desirable to issue rigid promotional examinations which often have the effect of decreasing the power of individual communities to experiment and to make advances of their own.

The increase in the availability of commercial standardized tests makes it very easy for communities to determine whether or not pupils are doing work which is of a satisfactory grade. It would seem desirable, therefore, to limit the purpose of the State eighth grade examinations to setting up certain minimum essentials which all will agree eighth grade pupils ought to have and also to give a type of examination which will enable comparison between different communities in the State and thus show those phases of work which need to have additional emphasis.

If these purposes are to be realized it is evident that the former type of "essay" examination cannot be used, chiefly because no reliance can be placed upon the correction of the examinations. It is necessary for these tests to be corrected by hundreds of teachers throughout the State. Experiments have shown that the judgment of teachers on this type of examination will vary to such an extent that for comparative purposes the results are invalid. Consequently, the examinations during the past year were of the objective type. This means that practically all of the questions could be answered by a single word, or by the selection of answers given. Thus, they could be corrected very easily and the State Department could be assured that no personal judgment was exercised by those who corrected the examinations. Whereas this type will need further refinement, the results of this initial experiment were exceedingly interesting and satisfactory.

Reports were made to the individual city and county superintendents showing how each city or county ranked in relation to the other cities or counties in the State. Certain other investigations were made to find out what per cent of pupils answered each item of the examination correctly. These investigations showed some rather startling results in regard to the emphasis which is evidently placed on certain phases of teaching. It should be possible to follow this up by indicating to the superintendents of certain communities what particular subject seems to need attention in their communities, or what particular phase of instruction seems to be most difficult for the pupils of their communities.

I believe that the money spent by the State Department on these examinations could produce better results if the Department were not required by law to test the eighth grade within sixty days of the close of each term. If the Department were merely given the power to issue periodical tests in any grade of the school system, single tests could be issued at various times in the school year, the results compiled by the Department and returned to the communities in a short time, so that these communities could easily find out the standing of each pupil, grade or building in relation to all of the other pupils in the State. This type of testing is being used in several of our large cities and is adaptable to State testing if proper methods of cooperation between the local authorities and the State Department can be worked out. I append herewith the results of the January, May and June examinations. These results show the per cent of pupils achieving the various grades in the State as a whole and in the counties and cities separately.

I also append the annual statistical report of the helping teachers of the State. This report indicates the size of the work which is being done by these persons. Plans were made during the latter part of the year to conduct a conference of helping teachers in connection with the Ocean City summer school in July, 1926. This conference is to be held in order to assist the helping teachers to define the duties of their work and also in order to secure a unification throughout the State of this type of supervision.

The helping teacher organization of New Jersey has done much to improve the teaching in the rural sections where a large per cent of the teachers are not properly trained and are not paid a sufficient salary to warrant the employment of teachers who are graduates of normal schools. The helping teachers of the State are conducting a teacher training service in the field which takes the place of the pre-service training which teachers of larger school systems obtain. It is impossible to calculate the benefits which have been derived from this system. In certain counties of the State additional helping teachers are needed in order that they may give proper service to the teachers under their supervision. We ought to aim to assign to each helping teacher not more than forty teachers. This would enable them to give a more intensive type of supervision than is now possible, especially in the rural areas, where so much time must be spent in travelling from school to school.

In connection with work for the future, I should like to recommend that a definite attempt be made to link the county institutes with the work which the State Department is doing in curriculum revision. This can be done by centering the discussions of the grade groups at these institutes around the particular State monograph which has just been issued. For example, institutes of the fall of 1926 should be centered around the discussion of the geography monograph in order that the teachers may be aided to interpret this monograph and to understand how to adapt it to their particular schools and to put its recommendations into actual classroom operation. I should also like to recommend that during the year 1926-1927 revision of the history and civics courses of study be undertaken.

# COMMISSIONER OF EDUCATION.

# ANNUAL STATISTICAL REPORT OF HELPING TEACHERS \$1925--1926\$

COUNTY	NAME OF HELPING TEACHER	Number of districts supervised	Number of buildings supervised	Number of one-room schools supervised	Number of two-room schools supervised	Number of three or more room schools supervised	Number of teachers supervised	Number of teachers profession- ally trained	Number of teachers not professionally trained	Number of first year teachers	Number of teachers new in district	Total number of pupils enrolled
Atlantic Bergen	Cora Schaible	13 8	9	2		7	40	40 40		21 11		1,132
Burlington	Mrs. Ethei H. Carroll Nora C Leiter Melvia Wormuth Hulda Hewitt Mrs. Rebecca Wilkins Mildred R. Purnell	9 4 6 6 5	9 7 11 9 9	1  1 2		7		51 32 55 29 34 49	11 11 11 5	13 15 5 1 5	13 4 2 10 14 13	1,532 1,931 1,306 1,812 1,882
Camden Cape May Cumberland Essex Gloucester Hunterdon Mercer Monmouth Morris Ocean Passaic Salem Somerset Sussex Warren	Alma E. Prentice Mrs. Helen A. Ameisen Olivia F. Richman Roxana S. Gandy Nella H. Cole Jean F. Mackay Margaret Milmine Lilla E. Payne	66 66 67 77 56 62 27 77 4 4 12 28 83 44 44 46 66 65 57 77 100 100 100 100 100 100 100 100 100	111 244 166 200 222 188 100 66 233 166 377 433 160 111 188 122 144 322 143 33	 84 44 100 111 77 36 22 26 36 36 36 40 40 40 40 40 40 40 40 40 40	66 66 65 66 66 66 66 66 66 66 66 66 66 6	5 11 110 3 3 6 6 8 8 6 5 5 11 122 5 5 5 4 4 3 3 3 3 3 9 9 2 2 2 2 3 3 3 3 3 3	30 866 34 50 51 45 56 57 53 30 30 30 30 30 30 40 40 40 40 33 34 44 44	244 300 21177 311 555 277 233 243 243 244 244 23 244 244 245 244 25 244 25 245 26 26 26 26 26 27 26 26 27 26 26 27 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27 2	6 266 455 455 455 455 455 455 455 455 455 4	5 199 151 10 99 1 12 11 12 11 12 11 1	2 15 222 10 5 4 5 16 16 16 4 4 15 5 5 16 11 11 10 4 4 4 4 4 4 4 12	1,067 3,224 2,734 1,045 1,776 1,776 1,776 2,376 1,959 2,225 8,1959 2,225 1,178 1,088 1,180 911 8,049 1,132 1,265 1,420 698 1,088 1,088 1,088 1,088 1,088 1,098 1,0
	Total	242	641	315	145	206	1,675	1,111	564	290	309	56,465

# REPORT OF STATE EXAMINATION FOR PUPILS IN THE HIGHEST ELEMENTARY GRADE JANUARY, 1926

State	Arith- metic	Writ-	Spell-	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Total number of pupils taking examination Per cent of number	10,011	10,398	11,686	9,682	11,179	12,734	11,088
of pupils receiving 90 points or more Per cent of number	16.5	19.6	25.4	11.4	13.9	8.8	9.4
of pupils receiving from 70-89 Per cent of number	49.3	71.4	67.3	71.9	56.2	66.5	73.9
of pupils receiving 50-69 points Per cent of number	24.0	8.6	6.6	15.3	21.3	20.9	15.4
of pupils receiving 49 points or less	10.1	.4	.7	1.3	8.6	5.7	1.2
Counties (Districts outside of cities.) Total number of							
pupils taking ex- amination Per cent of number	2,480	3,110	4,101	2,148	3,317	3,949	3,271
of pupils receiving 90 points or more Per cent of number	17.5	22.4	22.2	11.8	15.9	7.4	10.7
of pupils receiving from 70-89 Per cent of number	51.0	71.4	68.4	73.7	57.6	69.5	76.2
of pupils receiving 50-69 points Per cent of number	20.5	5.9	<b>7</b> .9	12.8	18.8	17.6	12.1
of pupils receiving 49 points or less	10.9	.3	1.4	1.6	7.6	5.5	.9
Cities Total number of							
pupils taking ex- amination Per cent of number	7,531	7,286	7,585	7,534	7,862	8,785	7,817
of pupils receiving 90 points or more Per cent of number	16.2	18.4	27.1	11.4	12.9	6.6	8.8
of pupils receiving from 70-89  Per cent of number	40.8	71.4	66.5	71.5	55.6	65.2	73.0
of pupils receiving 50-69 points Per cent of number	25.2	9.8	5.9	16.0	22.3	22.4	16.9
of pupils receiving 49 points or less	9.8	.4	.4	1.1	9.1	5.7	1.2

# STATE OF NEW JERSEY DEPARTMENT OF PUBLIC INSTRUCTION JANUARY, 1926

State_	Arith- metic	Writ- ing	Spell- ing	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	65.8	91.0	92.7	83.3	70.1	73.3	83.3
Per cent of pupils receiving below 70	34.1	9.0	7.3	<b>1</b> 6.6	29.9	26.6	16.6
Counties	Arith-   metic	Writ-	Spell-	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	68.5	93.8	90.6	85.5	73.5	76.9	86.9
Per cent of pupils receiving below 70	31.4	6.2	9.3	14.4	26.4	23.1	13.0
Cities	Arith-    metic	Writ-	Spell-   ing	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	65.0	89.8	93.6	82.9	68.5	71.8	81.8
Per cent of pupils receiving below 70	35.0	10.2	6.3	17.1	31.4	28.1	18.1

## SUMMARY OF STATE EXAMINATION FOR PUPILS IN THE HIGHEST ELEMENTARY GRADE MAY, 1926

		,	17-0		U.S.		
State	Arith- metic	Writ- ing	Spell- ing	Eng- lish	His- tory	Geog- raphy	Hy- gien <b>e</b>
Total number of pupils taking examination Per cent of number	4,042	3,855	3,863	<b>3,</b> 964	4,030	3,777	3,886
of pupils receiving 90 points or more	46.8	20.9	58.9	31.1	23.3	14.6	36.9
Per cent of number of pupils receiving from 70-89	37.5	69.9	31.0	63.1	59.1	68.3	61.6
of pupils receiving 50-69 points	10.6	8.7	8.2	5.7	16.0	15.8	1.5
Per cent of number of pupils receiving 49 points or less	5.1	.5	1.9	.1	1.6	1.3	*

<sup>\*</sup>Less than 1/10 of 1%.

Counties (Districts outside of cities.)							
Total number of pupils taking examination Per cent of number	3,929	3,744	3,752	3,853	3,917	3,665	3,849
of pupils receiving 90 points or more Per cent of number	47.4	21.0	59.0	31.3	23.7	15.0	36.7
of pupils receiving from 70-89  Per cent of number of pupils receiving	37.5	69.6	31.0	62,9	59.1	68.1	61.6
of pupils receiving 50-69 points Per cent of number	10.3	8.9	8.1	5.1	15.6	15.6	1.5
of pupils receiving 49 points or less	4.8	.5	1.9	.7	1.6	1.3	.2
Cities							
Total number of pupils taking examination Per cent of number	113	111	111	111	113	112	37
of pupils receiving 90 points or more Per cent of number	22.1	18.0	52.3	20.7	9.7	3.6	51.3
of pupils receiving from 70-89 Per cent of number	38.9	78.4	33.3	67.6	58.4	73.2	48.7
of pupils receiving 50-69 points Per cent of number	19.5	3.6	10.8	11.7	29.2	21.4	0
of pupils receiving 49 points or less	19.5	0	3.6	0	2.7	1.8	0

# STATE OF NEW JERSEY DEPARTMENT OF PUBLIC INSTRUCTION MAY, 1926

State	Arith- metic	Writ- ing	Spell-   ing	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	84.3	90.8	89.9	94.2	82.4	82.4	98.5
Per cent of pupils receiving below 70	15.7	9.2	10.1	5.8	17.5	17.1	1.5
Counties	Arith- metic	Writ-   ing	Spell-	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	84.9	90.6	90.0	94.2	82.8	83.1	98.3
Per cent of pupils receiving below 70	15.1	9.4	10.0	5.8	17.2	16.9	1.7

Cities	Arith- metic	Writ- ing	Spell-   ing	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	61.0	96.4	85.6	88.3	68.1	76.8	100.0
Per cent of pupils receiving below 70	39.0	3.6	14.4	11.7	31.9	23.2	0

## SUMMARY OF STATE EXAMINATION FOR PUPILS IN THE HIGHEST ELEMENTARY GRADE JUNE, 1926

		JOINE,	1920				
State Total number of	Arith- metic	Writ- ing	Spell- ing	Eng- lish	U. S. His- tory	Geog- raphy	Hy- giene
pupils taking ex- amination Per cent of number	25,064	24,295	23,763	24,943	24,222	24,056	24,782
of pupils receiving 90 points or more Per cent of number	62.3	23.4	61.5	41.8	19.6	44.6	17.2
of pupils receiving from 70-89 Per cent of number	28.3	67.8	32.9	55.1	61.4	49.7	73.8
of pupils receiving 50-69 points Per cent of number	7.1	8.1	4.5	2.9	16.7	5.1	8.7
of pupils receiving 49 points or less	2.3	.7	1.1	.2	2.4	.6	.3
Counties (Districts outside of cities.) Total number of							
pupils taking ex- amination Per cent of number	11,942	11,486	10,917	11,901	11,220	12,121	12,036
of pupils receiving 90 points or more Per cent of number	62.5	22.5	57.3	41.9	20.4	43.3	20.9
of pupils receiving from 70-89 Per cent of number	28.8	68.1	35.4	54.7	60.6	50.5	71.9
of pupils receiving 50-69 points Per cent of number	6.7	8.3	5.8	3.1	16.5	5.2	6.6
of pupils receiving 49 points or less	2.1	1.1	1.4	.3	2.5	1.0	.5
Cities Total number of pupils taking ex-							
amination  Per cent of number of pupils receiving	13,122	12,809	12,846	13,042	13,002	11,935	12,746
90 points or more	62.2	24.1	64.9	41.8	18.8	45.9	13.8

# SCHOOL REPORT.

Cities	Arith-	Writ-	Spell-	Eng-	U.S. His-	Geog-	Ну-
T	metic	ing	ing	lish	tory	raphy	giene
Per cent of number							
of pupils receiving			•••				
from 70-89	27.9	67.5	30.8	55.3	62.0	48.9	75.5
Per cent of number							
of pupils receiving							
50-69 points	7.4	8.0	3.5	2.8	16.9	4.9	10.6
Per cent of number							
of pupils receiving							
49 points or less	2.5	.4	.8	.1	2.3	.3	.1

# STATE OF NEW JERSEY DEPARTMENT OF PUBLIC INSTRUCTION JUNE, 1926

State	Arith- metic	Writ- ing	   Spell-   ing	Eng- lish	U.S. His- tory	Geog- raphy	Hy- giene
Per cent of pupils receiving above 70	90.6	91.2	94.4	96.9	81.0	94.3	91.0
Per cent of pupils receiving below 70	9.4	8.8	5.6	3.1	19.0	5.7	9.0
Counties	Arith- metic	Writ- ing	Spell- ing	Eng- lish	U.S. His- tory	   Geog-   raphy	Hy- giene
Per cent of pupils receiving above 70	91.3	90.6	92.7	96.6	81.0	93.8	92.8
Per cent of pupils receiving below 70	8.7	9.4	7.3	3.4	19.0	6.2	7.2
Cities	Arith-   metic	Writ-	Spell- ing	Eng- lish	U.S. His- tory	Geog-   raphy	Hy- giene
Per cent of pupils receiving above 70	90.1	91.6	95.7	97.1	80.8	94.8	89.3
Per cent of pupils receiving below 70	9.9	8.4	4.3	2.9	19.2	5.2	10.7

## VOCATIONAL EDUCATION, MANUAL TRAINING AND CONTINUATION SCHOOLS

This report covers the activities for the school year ending June 30, 1926, under the supervision of the vocational division in the following fields: Vocational schools, industrial and household arts, continuation schools and the training of vocational teachers.

#### CONTINUATION SCHOOLS

The number of continuation schools has remained practically the same as for the preceding year. There are now continuation classes in forty-four districts and three counties. After considerable study and investigation the city of Linden opened a school in February. This is the only new school established this year. Only one class, Long Branch, was discontinued during the year, the enrolment having fallen below the legal limit of twenty.

#### ENROLMENT

The enrolment in continuation schools for the year was 20,261. This is an increase of one thousand fifteen, or \$.27 per cent over last year. One-third of this increase was in Hudson County which was materially affected by the rule passed by the State Board of Education requiring minors between the ages of 14-18 who were employed outside the State to attend a continuation school either where they reside or where they are employed. Jersey City showed the largest increase in the State—two hundred ninety-two—over last year, largely due to the ruling mentioned above. Newark follows with an increase of two hundred forty-nine. Thirty-three places showed increases although in many cases they were very small. Fourteen districts reported losses varying from one to one hundred sixty-one. The latter figure was reported by Passaic. Elizabeth reported a loss of one hundred fifty-four.

It is gratifying to note that the number of fourteen-year-old employed minors is still decreasing. The city of Camden with an enrolment of one thousand ninety-seven reports that seventy-three per cent were fifteen years of age, while in the year 1920-1921 only forty-five per cent were fifteen, a gain of twenty-eight per cent in the fifteen-year-old group. In another section of this report will be found the number of minors according to ages.

#### IMPROVED HOUSING CONDITIONS

Undesirable basement rooms are still used by a few districts for continuation school purposes, but the number of such rooms is constantly decreasing as building programs relieve the urgent needs of the full time schools. At Perth Amboy two classes were moved from very undesirable basement rooms to light and attractive rooms on the first floor of a new addition to the high school building. The effect upon the pupils has been marked. The girls and their teachers have earned money to purchase pictures for the walls, material for attractive curtains which the girls made, window boxes for plants and similar furnishings. This transformation has had its effect in the homes, for sev-

eral girls were impressed with what could be done with a little money and work and have improved their own rooms and homes.

The boys' continuation classes in Trenton have been segregated from the girls' classes and housed in the old Livingston school building, thus removing them from the portable buildings adjacent to the senior high school. This change gives adequate space for assembly, shops and classrooms and should have a good effect upon the work of the school.

#### WEST HOBOKEN AND UNION COMBINE

Following the legal union of West Hoboken and the Town of Union forming Union City, it is hoped that the continuation schools will be united and centralized. The State Supervisor of Continuation Schools made a careful study of the situation in these two districts last year. As a result certain recommendations, which received the approval of the Superintendent of Schools, were made. Briefly, the recommendations call for placing the continuation schools under a definite head, bringing the classes which now meet in five different schools to one center, providing for a closer union of employment service, issuing of working papers and follow-up visits to industries. It also suggests an extension of the curriculum, further development of shop activities and better classification of pupils. Although these recommendations may not all be followed at once, we are assured that improvement will begin next September. With the conscientious teachers now in charge and better organization and facilities, the good work now being done will bring greater opportunity to help many employed minors.

#### BAYONNE CONTINUATION SCHOOL CHANGES LOCATION

For several years the continuation school classes in Bayonne have been scattered. Part of the work has been done at the high school, another section met in an old mansion adjacent to the new junior high school and another group at the Schwarzenbach & Huber silk mill. During the year the groups meeting at the high school and the old mansion were moved to the old vocational school building opposite the West 8th Street depot. The "Silk Mill School" which has been so successful and which has won the approval and support of the superintendent of the mill, has not been disturbed. This change has made possible shop facilities and classrooms for both boys and girls. A matron has been engaged and an attractive rest room furnished, the girls doing much to make it homelike.

#### NORTH BERGEN EMPLOYS FULL TIME TEACHER

After persistent urging, the Board of Education of North Bergen has placed the continuation school on a continuous six-hour schedule instead of three sessions of two hours each. A full time teacher has been engaged to take charge with ample time for follow-up service. She will also organize an employment bureau. With closer contact established between homes, employers and school, marked improvement should result.

#### TEACHER TRAINING

The continuation school requires the best teachers it is possible to obtain. The problems are of such a character as to call for unusual tact, boundless patience and a deep understanding of, and sympathy with, youth. Previous training and experience in the full time school may have been excellent, but this new type of school with its short time contact, wide range of intelligence of the pupils and constantly changing enrolment requires a different teaching approach from that commonly employed in the elementary schools. It calls for a study of the occupations and industries in which these minors are engaged and a knowledge of their home conditions. Added to this must be the ability to make an intelligent selection of subject matter and a command of effective teaching methods. For these reasons it is imperative that continuation school teachers supplement their previous preparation with special training in continuation school problems.

During the last year extension classes were conducted for this purpose by the State Department in five centers with a total registration of one hundred fifty-one teachers, of whom one hundred thirty-two are now engaged in continuation school work. Ninety-two of these teachers were employed for full time. There were one hundred forty-three full time teachers in the State. About sixty-four per cent of the total number, therefore, received training through extension courses. Many of the remaining 36 per cent, however, attended other university classes.

In this teacher training work we had the capable assistance of Mr. Arthur F. Hopper, Director of the Continuation School, Plainfield, and Miss Mary E. Jones, Principal of the Girls' Continuation School, Newark. Studies were made by various members of the class of employment open to minors of continuation school age, and lesson plans were outlined and tested out in the classrooms. In some instances a modified type of the "Dalton Plan" was attempted. Intelligence tests were applied and the problems of the sub-normal child given consideration. The results of Miss Jones' teaching became evident in several schools in the purchasing of odd lots of dry goods at greatly reduced prices, in the selection of garments to be made and in the methods of conducting classes in sewing. The work of the teacher training classes has, on the whole, given gratifying results. One evidence is observable in the increased energy and intelligence with which the teachers are attacking their problems.

The following table shows the extent of teacher training during the year 1925-1926.

1920,	Enr	olment	Number now in Cont.		
Center	Men	Women	Total	$School\ Work$	
Camden	13	12	25	13	
Jersey City	11	20	31	26	
Newark	14	24	38	37	
Passaic	12	26	38	36	
Trenton	6	13	19	17	
				-	
Total	56	95	151	132	

It is planned to offer similar improvement courses for teachers during the coming year with the emphasis placed on type lessons in each of the several branches of work. During the last year much teaching material was placed in the hands of the teachers and this work will be continued.

#### STUDIES MADE OF EMPLOYED MINORS

Some very interesting and pertinent facts regarding continuation school pupils have been disclosed through studies made by directors and teachers in several cities. These studies verify some of the data collected in a similar study made by the Department in the year 1922.

For example, the need for the kind of guidance and service which the continuation schools render is clearly shown by such facts as the following taken from the Elizabeth report:—Thirty-nine per cent of the boys come from broken homes, eighteen different nationalities are represented in a group of two hundred boys of whom eighty per cent were of foreign parentage; over sixty-three per cent completed less than eight grades of school work; the intelligence quotients ranged from 55 to 144, the median being 79.

In Linden the facts are similar. Of sixty-one pupils, ninety per cent were of foreign parentage; over thirty-two per cent had lost either father or mother; thirty-two and six-tenths per cent had a step-father or step-mother; in homes with both parents living, twelve and nine-tenths per cent of the mothers were working outside the home. Similar studies made in other districts give substantially the same figures.

#### PLANS FOR THE COMING YEAR

The following are some of the problems to which the department expects to give special attention during the coming year:

Establishing closer cooperation with the New York City authorities in enforcing attendance of non-resident employees who are subject to the continuation laws of both States. A mode of procedure is now being developed which, if followed, should relieve the present situation. This will be mimeographed and sent to each district in the counties affected.

Teacher Training: The work in teacher training will be continued. It is planned to open two centers—one in Jersey City, the other in Passaic, early in September. We hope to concentrate on typical lessons in as many subjects as time will permit. That the work may be more effective, three groups will be organized: Academic, shop, and home making. The results will be summarized and made available for distribution.

The preparation of syllabi: After the teacher training courses have been completed we hope to issue several syllabi in the major subjects taught. These may take the form of outlined topics in these subjects—probably thirty-six in each group. The use of lesson sheets will be encouraged.

Supervision: We shall encourage a more careful grouping of pupils, individual instruction, keeping more complete records of achievement, and closer cooperation with homes and employers. The importance of placement and guidance will also be stressed.

#### VOCATIONAL SCHOOLS FOR TRADES AND INDUSTRIES

The greatest development in the vocational schools during the year has been the training of apprentices, particularly in the building trades in the evening classes. The total number of apprentices enrolled in evening classes last year was 2,568 as against 2,156 during the previous year. Ninety-eight per cent of the 2,568 were building trades apprentices who attended these classes under the requirements of their labor organizations, employers' associations or joint committees of both.

The development of this type of training for apprentices has presented many problems. It is true that apprentice training has been carried out in evening classes in various places for many years, but in most cases the instruction has been limited to training in trade skills with very little attention to trade technical subjects. During the last four years the tendency throughout New Jersey has been to supplement the trade skills, which the apprentices acquire more or less satisfactorily on the job with the technical knowledge necessary to make an intelligent worker.

#### SOME PROBLEMS OF APPRENTICE TRAINING

During the several years that the apprentice training movement has been developing the need for adequate instructional material has been evident and has been giving all of those engaged in the administration and supervision of this work considerable concern. While the problem has not yet been completely solved, much new instructional material has been developed through the national trade associations and labor organizations; such as the Trade Extension Bureau of the Heating and Plumbing Industry, the National Association of Tile Manufacturers, the International Typographical Union and the United Typothetæ of America. Some of the commercial firms of publishers who in the past have been preparing textbooks and other forms of instructional material, which have not been entirely satisfactory for apprentice class use, have been requested to give attention to the development of lesson sheets. It is probable that in the near future considerably more instructional material will be available from this source.

The selection of properly qualified teachers who can organize the work in the evening apprentice classes is still a problem. Although there has been some improvement in the teaching in these classes, as only skilled workmen with good qualifications as teachers are selected, the most skillful mechanic is not necessarily the best teacher. The professional improvement classes which are conducted for tradesmen who become teachers in the evening classes, and the selection of teachers for these classes from the pre-employment training classes conducted by the State Department, are helping to improve this situation.

The apprentices themselves are sometimes a problem. They are youths, who, having left the day school, conclude that their education is complete, and in most cases do not look with favor upon evening classes. This situation is also improving and apprentices in most of the trades are coming to accept evening school instruction as a matter of course as part of their trade training. In those cases in which classes have been conducted through one

complete apprentice period of four years, the custom of attending evening school has become established and a considerably better attitude on the part of the apprentice is evident.

#### TRADE CLASSES FOR SKILLED WORKERS

Progress in evening school instruction is not limited to apprentices' classes only. The classes for journeymen have also shown improvement. There is increasing evidence that where efficient trade instruction is given to apprentices the result is recognized by the more mature workers with a growing demand for classes for the journeymen in these trades. Statistics regarding the enrolment of these mature workers in evening classes are available but are not as convincing as examples of some classes recently organized. Mention was made in last year's report of the work done at the Essex County Boys' Vocational School in Newark for foremen and superintendents in the electroplating industry. These classes were continued last year and additional classes were organized for the apprentices and helpers in this industry.

Another new type of work started in the Essex County Boys' School last year was a short unit course in the heat treatment of steel. Tool and die makers and other workers in the manufacturing industries in which steel receives heat treatment attended this class which, because it was arranged to meet the needs of the workers, was exceedingly popular and effective. The topics included in this course were as follows:

- 1. The manufacture of tool steel, crucible method.
- 2. The manufacture of open hearth, Bessemer and electric.
- 3. The manufacture of special steel;
  - a. Vanadium.
  - b. Manganese.
  - c. Chrome.
  - d. Tungsten.
- 4. Furnace and combustion, operation of pyrometers spectroscope.
- 5. Treatment of carbon tool steel with specimens.
- 6. Treatment of tungsten and high speed steel with specimens.
- 7. Treatment of oil hardening steel with specimens.
- 8. The selection of steel for production jobs.
- Grain structure; scientific terms such as pearlite, cementite, trootsite, sorbite, etc., with defects such as pipe, seams, and segregation.
  - 10. Hardness, testing use of brinell, rockwell, sycleriscope and file test.

This course was conducted by Mr. Charles Kenlan, Fire Commissioner of Newark, who at one time was a tool and diemaker and an expert on the hardening and testing of steel. These are but two examples of new classes which are making a definite contribution to industry and the community. Unfortunately, in our educational work we cannot balance our books at the end of the year as the manufacturer and the business man do and show tangible evidence of a successful business, but more and more we are obtaining evidence that evening classes for industrial workers do make financial returns to the community. The electroplating classes mentioned above have helped these workers to solve many difficult problems for their employers which otherwise would have to be turned over to industrial consultants. Likewise, the tool and diemakers in the evening classes conducted at the Newark school

obtained information regarding the heat treatment of steel which will save their employers considerable time and expense and help produce better products at lower cost.

Two classes recently conducted in Atlantic City are of special interest because of the economic results. One was a class in electric welding and the other in metal lathing. The increasing demand for better hotel accommodations makes it necessary each year to do a large amount of alteration and repair work in the hotels of Atlantic City. In some cases, where changes had to be made in the large steam lines or sanitary piping, it became necessary to make extensive structural alterations. Sometimes it was necessary to destroy costly decorations. The use of the cutting and welding torch has made it possible to effect many of these changes without interfering with the construction. At first mechanics having the required skill could not be found in Atlantic City and the contractors were obliged to bring workmen from Philadelphia and New York. The wages received by these workers, though earned in Atlantic City, were spent in the home cities and towns of the workers and consequently contributed to the prosperity of these communities but did not benefit Atlantic City.

This condition was recognized by the plumbers' labor organization and the Atlantic City Evening Vocational School was requested to establish a class in which the plumbers and steamfitters could obtain the necessary training. This the school did and now practically all of this work in Atlantic City is being carried out by workers who have been trained in the Atlantic City Vocational School. These men are residents of Atlantic City. They spend their wages there and thus contribute to the prosperity of the city.

Classes organized for the purpose of teaching metal lathing to men who were skilled wood lathers is another illustration of the economic value of evening school work. These skilled workers found it impossible to obtain continuous employment because of the increasing use of metal lath in modern building construction which was being installed by workers from other cities. A few years ago the Atlantic City Vocational School established a class for the purpose of training wood lathers in putting on metal lathing. The instruction costs were small compared to the gain to the workers. These men were residents of Atlantic City and in the past had contributed materially to its prosperity. The instruction they received in the school enabled them to continue in their trades as residents of the community and contributers to its prosperity.

#### TRADE AND TECHNICAL ASSOCIATIONS

The Electro-Technicians Society consisting of a group of evening school students in the Paterson Vocational School was mentioned in a previous report. This group of men meets weekly during the spring and summer to give attention to the technical problems developing in their trade. This association has increased in numbers during the last year and has been an inspiration to the workers in carpentry and silk textiles in which fields similar societies have been organized. These groups are constantly enlarging their vision in their respective trades. They keep in touch with modern developments and are giving attention to manufacturing improvements which help reduce costs to the producer and consumer. Communities fostering trade training which

brings about such a spirit among industrial workers cannot fail to receive rich returns on the money so invested.

#### INDUSTRIAL DAY SCHOOLS

The all-day trade and industrial schools which have been established since the passage of the vocational school law in 1913, were augmented during the last year by a new unit of the Essex County Vocational Schools at Irvington. This is a three-story building of factory construction costing \$250,000. The equipment and improvement of grounds made the total cost approximately \$300,000. The building contains five shops, a drafting room and six classrooms. The shops are 60x100 feet with ceilings 14 feet high.

Instruction is given in automobile repair, electricity, carpentry, machine shop work, printing, mechanical drawing and the usual academic subjects. The school opened February 1, 1926, with an enrolment of 170. This school is located in a rapidly developing section of Irvington and is close to an industrial section of Essex County in which are located many high class industries.

The opening of this school relieved a situation which was brought out by the Essex County survey made by the State Department last year. At that time it was found that many of the pupils attending the West Orange unit of the Essex County Vocational School lived in Irvington and in some cases had to travel two hours each way to and from school and pay four carfares. While the transfer of these pupils from West Orange to Irvington added to the enrolment of the Irvington school, it materially decreased the enrolment in the West Orange School. Attendance in this school, however, is already increasing and will soon return to normal.

The Bayonne Vocational School was transferred to a new building in September, 1925. Since its organization twelve years ago, this school has been located in the old high school building at West 8th Street and Avenue C. The junior high vocational school, which contains both types of schools, is located at Avenue A and 30th Street, Bayonne, covering a land area of 62,706 square feet. The building will accommodate 2,800 pupils and cost \$1,196,122; the equipment cost \$190,000, and the land \$164,150. The improvement to the land will cost an additional \$93,000.

The present enrolment in the vocational unit consists of 401 boys who receive training in the following trades: Machinist, printing, carpentry, pattern making, electric wiring, automobile repair, sheet metal and mechanical drawing.

The Essex County Boys' Vocational School and the Building Trades School which were acquired by purchase from the Newark Board of Education in January, 1925, were completely reorganized during the school year 1925-1926, and both schools placed under the supervision of Mr. Lynn C. Emerson, formerly of the vocational department of the Joliet (Illinois) High School, who has been appointed principal. The trade technical instruction of each trade is gradually being assigned to teachers who have had trade experience and additional technical training in high schools or colleges. Eventually such an organization will result in a more effective correlation of instruction between the shop and the classroom.

During the last year the State Board of Education gave its approval to the organization of a county vocational school in Camden and the Camden County Board of Freeholders voted to establish such a school. The vocational school board and the board of school estimate have been appointed and during the coming year the organization will become effective.

The teaching staff in all of the day vocational schools participated during the year in professional improvement courses offered by the vocational division of the Department of Public Instruction or took approved courses in other institutions. Details of the courses conducted by the department will be found in the section of this report which deals with teacher training.

The principals and directors of the vocational schools have been giving special attention during the year to a study of the qualifications of the vocational teachers in an effort to determine the advisability of increasing the standards for certification. This study has not yet been completed.

Another problem to which attention has been given is an attempt to develop tests for students entering the vocational schools in order to determine the probability of success in the trades in which they seek training. The development of tests of this sort presents many problems in the selection and use of existing standard intelligence and mechanical aptitude tests and the results thus far achieved have not led to anything conclusive.

Another group of principals and directors has been devoting time to the development of material to be used in a new professional improvement course for teachers, to be given through the vocational division of this department. This material is now in a preliminary stage and will be ready for use during the fall and winter.

#### VOCATIONAL INSTRUCTION IN AGRICULTURE

Vocational agriculture in the public schools of New Jersey has had a steady growth since the State accepted the provisions of the Federal vocational law in 1917. When this law became effective, seven teachers of vocational agriculture were employed in the State. At the present time the number is twenty-nine. Instruction in agriculture is now organized in the following counties: Atlantic, Cape May, Cumberland, Salem, Gloucester, Burlington, Monmouth, Middlesex, Hunterdon, Passaic, Morris, Warren and Sussex. In the first two counties the work is organized on a county basis. In the other counties it is conducted as a part of the regular high school work.

#### NEW DEPARTMENTS

During the year a high school department of agriculture was established at Clinton and instruction in vocational agriculture was organized in the State School for Colored Youth at Bordentown. In both centers the work has been unusually satisfactory.

At the Bordentown School for Colored Youth, the farm operated by the institution has been used to vitalize the classroom instruction and furnish practice work for the pupils By thus employing the farm as a laboratory, the boys in the classes have been given carefully supervised practice in all the various enterprises of the farm and these lessons learned on a good farm have been carefully correlated with the classroom instruction. In some of the enterprises, the project system for practical work was adopted. For example, in the poultry enterprise each boy built his own poultry house, bought the

necessary chicks and raised them as would a farmer, buying and keeping account of the feed and other supplies and appropriating for himself the profits. In the case of orchard work, the boys sprayed and pruned the orchard as a class project under the supervision of the agriculture teacher. That this work was well done is shown by the fact that the fruit crop last year was of better quality than in previous years.

During the last school year, funds were budgeted by boards of education for two new high school departments to begin work during the fiscal year of 1926-27. These are located at Lambertville and Madison. At the Glassboro High School an increased demand for agricultural instruction was so apparent at the close of the school year that a second teacher was employed to begin work in September, 1927. This will make three high school departments where assistant agricultural teachers are necessary on account of the large number of pupils electing agricultural instruction.

#### WHAT THE GRADUATES IN AGRICULTURE DO

A survey has been made by the State Supervisor of Agriculture to determine what vocations the graduates of our high school agriculture courses enter after leaving high school. The figures for the State show that sixty-two per cent are now farming, five per cent are in agricultural colleges continuing their studies, seven per cent are in work allied to agriculture such as selling agricultural supplies and products, conducting cow testing associations, working in creameries, and the like. Thus seventy-four per cent are in some line of agricultural work. Compared with other high school courses offering special training, this percentage is unusually large. In the case of the unit-course and evening pupils, the number remaining in farming is practically 100 per cent. This is as might be expected, because these pupils are practicing farmers when they enroll in the classes.

#### THE AIMS OF AGRICULTURAL EDUCATION

The aim of those in charge of agricultural instruction in the schools of New Jersey is not merely to make the pupils vocationally efficient as farmers but to prepare them to become cultured, well educated, rural citizens. Naturally the vocational aspect is important and this phase of the work is stressed but it must not be forgotten that a pupil can secure as much education and culture by studying the soil, plant and animal life, and the sciences, such as biology, physics and chemistry, that lie back of all study dealing with agriculture, as he can in the other subjects taught in the school curricula.

## THE FARM AS A LABORATORY FOR GROUP PROJECTS

Farming is largely an out-of-doors business and necessarily much of the instruction must be given out-of-doors. To this end the teachers make use of the farms of the vicinity as laboratories to supplement the teachings of the classroom. Some of this outside work is observation, but by far the larger portion is actual farm work done by the pupils. In order to make such work effective it is carefully supervised by the agricultural teacher. This practical work is of two kinds—that done by groups of pupils working on farms near the school and that done by individual pupils on their home

farms. The terms, group projects and home projects are used to designate these activities.

Pruning and spraying of orchard trees lends itself well to group instruction. Last year work with orchard trees was very effectively carried out by several of the high school groups. For example, the boys of the Glassboro school sprayed and pruned 200 mature apple trees on the campus of the State Normal School and renovated a ten-acre orchard on a nearby farm; the boys of the Clinton High School pruned 100 nine-year-old apple trees in a field just back of the school building; the Freehold Agriculture class pruned 100 young trees and thirty bearing trees on a nearby farm; the Shiloh group helped a farmer with four acres of bearing trees; and the Bridgeton class cared for thirty scattered fruit trees in the city of Bridgeton. In all the above mentioned work the teachers were careful to instruct the pupils concerning the reasons for removing certain tree limbs and not others, and why the particular sprays were used to combat the insect and fungous pests of the orchards.

Another good example of group work was the careful testing for germination of 7,000 ears of seed corn by the pupils of the Woodstown high school. The work was done for the farmers and as a result hundreds of unfit seed ears were discarded, thereby saving much replanting on the part of the farmers and at the same time teaching the boys the importance of planting only good seed.

The Newton High School agriculture class had an interesting group project in beautifying the school grounds. They made scale drawings and blue-prints of the proposed plantings, and built flower beds and planted shrubs about the school buildings. In this way, they received instruction in planning as well as in the actual work of planting. These boys also built several hotbeds and cold frames on the school grounds in which they grew plants for various uses.

The agriculture class at the Leonardo High School grew 13,000 tomato, egg plant, cabbage, pepper and lettuce plants as a class project. These were sold to the pupils of the school at a reasonable price and used by them in home gardens. This class has the use of a school greenhouse and in this they grew something over \$300 worth of potted plants and cut flowers, some of which were sold to help pay the expenses of the greenhouse and others were used in beautifying the school rooms and grounds.

An interesting group project that shows the advantage of cooperation in farming was carried out by four boys of the Newton High School. These boys grew capons on their home farms and marketed the product cooperatively. They formed an association, standardized their product, and sold the birds in the name of the association. The demand was greater than the supply and the prices received were somewhat higher than the boys would have received as individuals. One of the chief lessons learned was that carefully graded and standardized products sold cooperatively will usually bring a better price to the farmer than ungraded and unstandardized products sold by the individuals.

The Shiloh evening class of adult farmers had a fine group project this year that shows the advantage of purchasing farm supplies cooperatively. As an outgrowth of the class instruction on cooperation, the teacher of agriculture was able to get twenty-two of the members of the class to pool their

spring fertilizer order and as a result fifty-eight tons of fertilizer was purchased at a saving of six dollars a ton or a total saving of \$972. Later fifty-eight tons of fertilizer for summer use was ordered at the same rate per ton, or a total saving of \$348. When fall seed wheat was needed, these men pooled their order and purchased 495 bushels at a saving of twenty cents per bushel, or \$99 saved on this purchase. The total amount saved on the three pooled orders was \$1,419. This was a good lesson on the advantage of group purchases as well as direct money saving for the farmers.

# CHARACTER AND VALUE OF FARM PROJECTS

The enterprises conducted by the agriculture pupils in the State comprise every known type of farm work practiced in the State. They include work with vegetables, fruit, field crops, forage crops, flowers and ornamental plants, poultry, dairy cattle, horses and swine. Something of the magnitude of the work is shown by the records of the poultry projects for last year. A total of 136 pupils conducted poultry projects and the total yield was 91,252 birds including broilers, pullets, hens, capons, etc., and 35,902 dozen eggs from the layers.

The value of the produce grown in a year by the pupils in the agriculture classes amounts to a sizable sum. The poultry products referred to in the previous paragraph brought their owners \$26,559.66 above all expenses. The total returns above all expenses for all the projects last year were \$75,844.41. Of this amount \$48,659.50 was produced by the high school and unit-class boys and \$27,224.91 by the adult farmers. In the latter case, only those returns are included where the farmers carried out specific crop or animal projects under the supervision of the teachers.

Last year the high school teachers of agriculture in the State travelled 20,709 miles in supervising the projects of the pupils. This was an average of 49.54 miles for each boy in the classes. This shows that much of the work of these teachers is away from the schoolhouse. Such work, too, has the effect of bringing the school and the home into direct contact, a condition that is much to be desired for both the school and the home.

One of the interesting features of this project work is that after pupils are graduated from school many of them continue to carry home projects under the direction of the teacher of agriculture. This shows that they have a real interest in farming and that they value the help of the teachers of agriculture.

#### VOCATIONAL SCHOOLS FOR GIRLS AND WOMEN

This section deals with vocational instruction for girls and women in industrial occupations and in home making in day and evening schools organized under the vocational school act and with instruction variously designated as household arts or general home economics established under the manual training law. The first type of work is organized in separate schools and departments and in evening classes. The second type is organized as subjects in the elementary and the high schools.

#### DEVELOPMENTS IN ESSEX COUNTY

Essex County has more vocational work for girls and women than any other section of the State, consequently changes in this county are of importance in the State program for vocational education. Since the City of Newark in 1925 turned over to the county the maintenance of its vocational schools, the county has made a gradual change in its day school program. The vocational work for girls in the Bloomfield center has been transferred to the vocational school for girls which the county took over from the City of Newark. The Bloomfield building is now devoted to the county's continuation school for girls and to afternoon and evening classes for women.

The vocational school in Newark has long been overcrowded so an annex was opened in September, 1925, on the second floor of a building on Halsey Street. This annex is about two blocks from the old school and will serve as additional housing until an adequate building can be built. Dressmaking and millinery classes were transferred to the new quarters and this has somewhat relieved congestion in the old building. Some of the space released by this transfer was used to start vocational training in manicuring and hair dressing.

The Newark center of the Essex County Vocational School for Girls is now organized as an industrial school giving business training for dressmaking, millinery, power machine operating, manicuring, hair dressing, commercial design and office practice. This is the most important development in the vocational work for girls during the year covered by this report.

# SOME TEACHING PROBLEMS

Because the vocational schools are recent arrivals in the educational field they are still working on problems which other schools have had years to solve. In the comparatively short period of their existence these vocational schools have been called upon not only to organize subject matter for the occupations in which they are to give instruction but preliminary to this organization to investigate these occupations and determine their teachable content. Furthermore, they have had to devise teaching methods adapted to pupils who in many instances have failed to profit by the instruction given in the regular schools. In the early days this work had to be done with teachers who had had no preparatory training for this new and untried field. Many of these teachers are still in service.

It should be noted that the vocational schools for girls are engaged in giving two types of instruction; preparation for home making and training for industrial employment. Prior to the passage of the Federal Act for Vocational Education, no training of any kind was provided in the State for prospective teachers for either of these fields. In 1919 classes were established by the State Board of Education in cooperation with the State Agricultural College for the training of teachers of home economics. No classes have yet been organized, however, for the pre-employment training of teachers of industrial subjects.

The teachers now in the vocational schools have as a rule been recruited from two sources; those trained for service in the regular schools and women

from the trades. The first group find themselves confronted in the vocational school with an entirely different teaching job from that to which they have been accustomed. Those in the second group know little of teaching but are valuable because of their practical experience in the occupations in which instruction is to be given. One of the most important problems, therefore, with which the vocational schools have had to deal is that of in-service training for these teachers. This training, like the schools themselves, is a venture in a new educational field. Because it involves problems which deal both with new subject matter and a different type of teaching from that practiced in other schools, little help is to be had from textbooks and established teacher training courses.

#### COURSES FOR TEACHERS IN SERVICE

Courses for the professional improvement of teachers in service were offered by the State Department last year to both day and evening teachers.

The course for the day school teachers was organized to give two points of college credit since this credit is necessary to meet the requirements which some districts have set up for salary increases. The twenty sessions which made up the course were divided into four units each dealing with a different phase of the vocational school problem.

The professional improvement course given to evening school teachers required an entirely different plan and method of handling due to the fact that this group was composed of tradeswomen who had little or no academic background. The education of these women in the majority of cases had not extended beyond the grammar school, they had had no training in teaching methods, although they had had not less than three years' practical experience in the trades which they were teaching. In other words, they were competent in their trade but had little conception of what is involved in a teaching job.

The first step was to help these women to make a list of the responsibilities of the evening school teachers. These responsibilities were put up in the form of a chart and as they were developed the women found that a great many different factors are involved in successful teaching. After the responsibilities were listed the best ways of meeting them were discussed and placed on the chart together with suggestions as to how and where the teacher could obtain help in meeting these requirements.

The second part of the course dealt with subject matter and its organization into short units. By means of job analyses the common operations involved in dressmaking and millinery were determined, the kind of clothes the pupils would want to make were discussed and units were planned to teach the women what they ought to know while they were making what they wanted.

The teaching points in each unit were discussed and the importance of illustrative material as a help to the teacher was emphasized. Teachers were shown how to prepare such material for their own use. No credit was given for this course until after each teacher had submitted for approval illustrative material for use in such units as are assigned to her to teach in the fall term.

HOME ECONOMICS IN THE JUNIOR HIGH SCHOOL

The major problem in the field of vocational instruction in home making is the development of a plan whereby training in home economics can be given on a vocational basis in those junior high schools that may desire to organize their work in this way. As already stated, vocational instruction in home economics is now given in separate schools or separately organized departments while instruction in home making subjects in the junior high schools is commonly given under the manual training law on a subject basis. In order to increase the efficiency of the instruction in this field and make it available on a vocational basis to a larger group of young people, the vocational division is working on a plan similar to that on which instruction in agriculture is now organized. When the details of this plan are fully worked out and approved, it will be presented to the districts for their consideration.

#### GENERAL HOME ECONOMICS

The work in general home economics, as has already been stated, has to do with the instruction in home making given in the elementary grades and the senior and junior high schools.

Progress in this field is indicated by a gradual increase in the number of districts maintaining such instruction; the expansion of departments already in operation and the improvement in teaching conditions because of better rooms and more adequate equipment. With the betterment in physical conditions there has also been a definite improvement in the quality of the instruction.

Part of this improvement has come through revision of courses of study. For the last two years the State Department has been at work on the problem of securing from every district in the State a revision of their course of study in accordance with a plan indicated on blanks provided by the Department.

This plan has been explained to the home economics teachers of the State at the annual county institutes and at conferences called in those counties which hold no institutes. A representative of the Department has also visited and worked with every teacher who has asked for help in making out her course of study. It is believed that this method is of more benefit to the home economics teachers of New Jersey than a State course of study issued for general use.

Under the present practice each teacher must do her own thinking and those who would move along the lines of least resistance are under no temptation to adopt a course of study which has necessarily been worked out in general terms with no provision for the special needs of their district. The blank forms are a guide in making out a course of study and give teachers complete freedom to organize instruction adapted to local needs and to make such yearly changes as are needed.

The method of making out these courses of study is such that each teacher must study the work of the housewife and determine what problems she meets in clothing and feeding her family. From these problems the teacher can then select such as come within the ability and interest of her pupils and make them the "objectives" or major problems around which she centers

instruction for given periods. A further analysis of these major problems will show that they are made up of a series of smaller problems for each of which a woman needs special skill or knowledge. By this analysis a teacher can quite accurately determine the content of different housekeeping jobs and from this content select such subject matter as she can most effectively use.

This method of organizing instruction is a means of getting away from the common practice of teaching sewing operations and processes through the making of miscellaneous garments. For this more or less haphazard procedure which is in common use a series of clothing problems have been substituted. These problems are similar to those with which a woman must deal in clothing her family. While the making of garments by the pupils is encouraged this is recognized as only part of a clothing problem and a girl should also know how to plan a balanced wardrobe, select material, purchase ready-made garments and keep clothing clean and in good repair.

The same methods are applied to instruction in foods, which has come to mean more than the cooking of special dishes or even the preparation of meals. Skill in cookery is not enough for the intelligent feeding of a family. The function of food in the body, diet for different physical conditions, intelligent buying and the increasingly important part that industry plays in our food supply are all factors in the family food problems. Instruction in these subjects is necessarily included in a course of study which is based on an analysis of the problem which a housewife must solve in feeding her family.

The organization of courses of study by such a method is necessarily slow but satisfactory progress has been made and courses of study prepared in this way on the State blanks are now on file from the majority of districts. During the coming year the Department expects to complete this work.

# INDUSTRIAL ARTS

The term industrial arts is used to designate the shop work organized under the manual training act in the elementary and the senior and junior high schools. The purpose of this work is not primarily vocational. The limited time devoted to it, the immaturity of the pupils, and the conditions under which it must be given make it impossible for such instruction to have specific vocational value. The dominant aim is rather to provide in the school life of the pupil, industrial activities which in a measure give a training comparable to that which in an earlier day the boy obtained on the farm and in the home, but which because of modern conditions of living are for most boys no longer available outside the school. When properly organized, the training given by the school shop not only vitalizes the work of the school but also serves to develop mechanical aptitude and to acquaint the boy in an elementary way with some of the more important practices and problems of the industrial world. More important than this, however, is the fact that it affords adolescent boys a chance to exercise their exploratory interests.

#### SOME MARKS OF PROGRESS IN SHOP WORK

Projects in wood still receive more attention from teachers than is given to other shop subjects. In the majority of cases it comprises the complete

shop offering. There is a growing tendency, however, to enlarge the scope of industrial arts instruction to include other mediums than wood. In many of our shops instruction is now given in sheet metal work, bent iron work, elementary electricity, painting, and decorating, cabinet work and wood finishing. In a number of districts, printing, home mechanics, auto mechanics and school maintenance are also included.

Metal is rapidly taking the place of wood in many industries. This change has also affected the type of projects for manual training purposes. Many new projects in metal work have been designed and constructed in the schools in what have been regarded as wood-working shops. This work has been encouraged and stimulated because metal work has a genuine educational value and is economical material to use for shop projects.

#### SHEET METAL

Sheet metal work has not progressed as a manual training subject, however, in proportion to its educational value. One reason for this is the shortage of teachers trained in this particular field. Perhaps another valid reason is a general lack of understanding of the nature of the work that can be profitably done in the school shop. The failure on the part of the instructor to understand the elements of metal work makes the selection of projects a perplexing problem and is responsible for the failure of the average boy to reach an expected grade in workmanship.

The teachers who have met with success in this subject find it necessary to consider the related knowledge in an organized and untechnical way. The instruction is so given that the pupils understand how various metals act under different treatment. Boys learn, for example, that certain pieces of metal can be punched while others must be drilled; some pieces bend while others will return immediately to their previous form after bending.

In most shops the projects are necessarily simple but many of them show much ingenuity. In one district five fern stands made of strap iron were well designed and cleverly assembled. In another district eighth grade boys made window reirigerators of galvanized sheet iron. Another project was an automobile camp stove for burning charcoal. This was made of galvanized sheet iron and folds into a small compass.

#### AUTOMOBILE MECHANICS

Because a great number of teachers own and maintain a car they have become familiar with the important parts of an automobile. In such cases the teacher has been glad to impart his information to his pupils. In a number of instances discarded automobile motors have been secured and brought into the school shop and mounted upon a stand. Where there has been sufficient floor space the chassis has also been secured and the engine mounted on it.

Some teachers organize the work in phases and cover such topics as engines, carburetors, ignition, cooling system, starting and lighting, clutches, transmission, radiators, storage batteries, fuels and lubricants. Some of the very practical things are the study of the construction and repair of spark plugs, adjusting and aligning wheels and testing and filling storage batteries. This type of practical work is gradually growing and manual training departments

in two recently built junior high schools have equipped unit shops for teaching automobile mechanics.

#### ELECTRICAL WORK

In a number of districts industrial arts teachers give instruction in wiring and other forms of electrical work. Of particular interest to boys has been the making of electrical toasters and heaters. There is so much of value in electrical work that it is bound to eventually develop as a part of the general industrial training in all manual training shops. Elaborate equipment for this subject is not necessary. Instruction can be given with very little extension of space and with a few simple tools. It is a growing practice to provide boys with wiring boards which can be either laid upon the woodworking bench or clamped in the vise while various "hookups" are being developed. Some teachers have built in one corner of the shop rough frames where side wall and ceiling exercises can be conducted.

In some districts further instruction includes principles and facts about currents, conductors, batteries, circuits, pressure and measurements. Boys may be seen at work upon doorbells, simple lighting circuits, wiring tables and floor lamps, making small motors and transformers and radio sets.

#### HOME MECHANICS

Reluctant as teachers were a few years ago to teach home mechanics, this subject is steadily gaining in favor and importance as a school shop subject. The work includes a variety of experiences of practical value in the upkeep of a home. It calls for the use of common tools and the learning of many homely processes. In a number of districts boys have been required to complete, in addition to the regular work, such jobs as the following: Sharpening tools, repairing locks, faucets, drains, bells, lights, setting hinges, hanging doors, glazing and soldering.

In one district the high school boys have become a maintenance class, caring for the machinery and doing repairs for the school. Painting and glazing were studied and broken windows in the school building were glazed.

#### PRINTING

The educational value of printing is being recognized in various districts and this subject is slowly gaining ground. Departments for printing have been established lately in a number of new buildings.

One advantage of printing lies in the fact that with a very restricted equipment many important processes can be taught and the work can be carried on in a rather limited space. A type case and small press are frequently found in a corner of the manual training shop and are regarded as part of the equipment for a general shop. One teacher has taught printing under conditions which ordinarily preclude the possibility of covering the subject adequately. He did, however, secure a creditable amount of work and added materially to the general education of the pupils.

Even with limited equipment it is possible to teach such processes as learning the case, elementary straight composition of prose and poetry, proof reading, punctuation and spelling, paragraphing and composition, special job work, make-up and feeding.

The projects and jobs usually done for the school system include library cards, tickets, programs, office records, forms, bills and letterheads, spelling lists, posters, motto cards, commercial blanks, invitations and menus, and tardy and absence blanks. In one shop conservatively equipped the pupils printed during the year: 600 Christmas cards, 200 posters, 500 cards requesting dental treatment, 600 daily reports of pupils' classwork, 300 postal cards, 500 copies principal's report on absence of teachers, 1,000 high school excuse slips, 2,000 letter heads, 1,500 home study cards, 2,000 dodgers, 3,800 tickets, 6,200 programs.

Material for a four-page newspaper was set up and many personal jobs such as printing letterheads, envelopes and name cards were turned out. Cover designs for the various programs were printed in two or more colors from a block linoleum cut. In some cases inside pages had to be inserted and stapled, giving the boys an insight into various binding operations.

#### TEACHER TRAINING

Special attention has been given during the year to the professional improvement of teachers in service.

One of the most encouraging responses came from a large group of men teaching in south Jersey. Two years ago they organized an industrial arts society for the purpose of studying professional problems. Meetings, usually preceded by a dinner, were held regularly each month in different districts. A prepared program followed the dinner.

As a result of these meetings an extension class was organized and the vocational division of the State Department in cooperation with Rutgers University conducted a college semester of lectures under the direction of Mr. Arthur L. Hopper. This group of teachers is planning to continue their extension work during the coming year and preparations are being made by the vocational division to give similar extension courses in other sections of the State.

#### TRAINING OF VOCATIONAL TEACHERS

Teacher training has been conducted under the Federal Act for Vocational Education as heretofore in agriculture, home economics and trades and industries, including certain professional improvement work for continuation school teachers in service. The work in general has been of two kinds:

(a) Pre-employment training and (b) in-service training. The in-service training conducted during the year for teachers of home economics and continuation schools is discussed in the preceding sections of this report dealing with those fields. This section is confined to a brief discussion of the training of teachers of trades and industries and the preparation of State teachers of home economics carried on at New Brunswick by the State department in cooperation with the State Agricultural College.

#### IN-SERVICE TRAINING FOR TRADE AND INDUSTRIAL TEACHERS

The in-service training for teachers of trades and industries included both day and evening schools. The problems of these two types of schools are so distinct and the conditions of employment so unlike that it was necessary to set up separate courses for day school and evening school teachers.

The work for the teachers in the day schools was conducted in the following districts: Essex County, Middlesex County, Atlantic City, Passaic, Jersey City and Bayonne. Teachers in other districts who desired to take the courses offered were enrolled in the nearest center. The course was divided into four units as follows: Use and preparation of instruction sheets; efficiency factors in teaching; special vocational problems; and, classification of teacher responsibilities. The course covered twenty sessions of two hours each and, through the cooperation of the extension division of Rutgers University, was recognized for university extension credit. A total of 142 men were registered and the average attendance was 94 per cent.

Professional improvement conferences for evening school teachers were conducted in Essex County at the Girls' Vocational School in Newark. Fifteen sessions were held and sixteen men were enrolled. The course covered the analysis of lesson topics, preparation of lesson plans and the discussion of questions on methods and problems in teaching in the evening vocational schools.

## PRE-EMPLOYMENT TRAINING FOR TRADE AND INDUSTRIAL TEACHERS

The pre-employment training for teachers of trades and industries is laid out to cover a period of three years. This work is conducted in the evening for properly qualified mechanics employed in industry who desire to become vocational teachers. Last year the work was given to five groups. During the year one group registered for the first year course, two groups for the second year and two groups for the third year. The work with the third year groups dealt with trade technical subject matter in sketching, science, mathematics and the preparation of instruction sheets. Twelve men were enrolled in this course. The second year groups devoted their time to practice teaching under supervision, supplemented by conferences under the direction of the State Supervisor. The enrolment in this course was twenty. The work in the first year included trade analysis and observation work in the schools supplemented by the discussion of written reports on this work. Nine men were admitted to this course.

#### FIRST YEAR COURSE FOR TRADE AND INDUSTRIAL TEACHERS

Last year a detailed account was given in the annual report of the methods of selecting candidates for the teacher training classes in trades and industries. Following is a brief statement of the training given these men in the first year. The work covers a period of fifty nights, two hours each night, divided as follows: Ten nights of observation work of vocational classes in operation; ten nights devoted to a discussion of reports on the problems observed and some elementary principles of vocational education; thirty nights devoted to trade analysis, the classification of trade jobs and the preparation of progress charts.

In carrying out the observation work the men are assigned to evening vocational schools where they are expected to observe and report on the organization and practices followed in dealing with certain evening school problems. The purpose of this work is to help the men to get a point of view from which to make their approach to the work of the training course. The men in training are at work during the day in industry. None of them has had previous experience in teaching and probably none of them has ever before observed a school from the standpoint of the teaching problems involved. The observation work to which they are assigned provides an apperceptive basis for the more abstract part of the training. The men are required to report in writing their observations on such matters as equipment of shops, methods of handling materials and supplies, class management, shop organization, classroom conditions, subject matter and methods of teaching. The class meets at stated intervals with the State Supervisor to analyze and discuss these reports.

On the completion of this work thirty nights are devoted to trade analysis. Members of the group are required to work out analyses based on type jobs in their respective trades. After the type jobs are selected they are graded in accordance with the learning difficulties involved and are further analyzed for trade technical content. A list is then made of the type jobs that should be included in the first year and the second year of a typical vocational school course.

After the work in trade analysis is completed ten nights are devoted to lesson planning for trade teaching. Lesson plans are prepared by the members of the class and each man is required to teach a lesson to the group based on one of the plans he has prepared. He is criticized by other members of the class and suggestions for improvement and changes in the lesson plans are made. The men are next required to work out a progress chart. This gives them a further idea of some of the technical problems involved in teaching and has proved to be of great value when the men begin their work as teachers. This completes the work of the first year.

# TRAINING TEACHERS OF HOME ECONOMICS

The pre-employment training of teachers of home economics has been conducted along the same general lines as in previous years. Ninety-eight girls were enrolled for this work last year. The following paragraphs are taken from the annual report of Mrs. French, the head of the department, to the Commissioner of Education: "The cafeteria has increasingly served larger and larger groups of patrons and apparently with no lessening of the satisfaction expressed by its patrons. The income from the cafeteria fails to show quite so large a balance as was true last year. The explanation for this is not difficult to find because there have been introduced this year quite a number of departmental activities which have been financed from this fund.

"The dressmaking department has not so good a showing as the cafeteria, but there has been some commercial return from it. It will be interesting to watch the students as they progress in their clothing work, as it is only the aftermath which really tells the story of clothing instruction. The work done in the clothing department has all been of a productive nature, but in part did not bring in a commercial return.

"The spirit in the department has been the best which the director has at any time known here. The members of the staff have been congenial and the whole group has worked to further the development of the department to a very marked degree.

"The work of the office has been carried on with great improvement, and it is a matter of satisfaction that the records have never been in better condition than they are at present.

"The practice house has been particularly happy and satisfactory this year. Many improvements have been made in its decorations and furnishings and it is interesting to note that many of the guests who have been entertained there, both this year and in previous years, are very outspoken in their praise of the present instructor in charge there."

In looking forward to the year 1926-27 probably the most outstanding feature is the plan for the practice teaching work. This is to be done in the vocational schools of the State as arranged. Each student will work in the field for a nine-weeks period, alternating with a nine-weeks period in the practice house instead of a full semester as has been the custom heretofore. In the other semester the student will do her year's work intensively in the curriculum subjects. This is more or less of an experimental year in this plan, and if it proves satisfactory it will, of course, necessitate some rearrangements as to credit ratings.

# REHABILITATION

New Jersey annually receives \$29,978.23 from the Federal government in support of vocational training for persons injured in industry. Of this amount \$29,955.56 was expended last year. Prior to the passage of the Federal law the State Legislature passed a rehabilitation act and the responsibility for the administration of this act was placed in the hands of a State Rehabilitation Commission. The Federal Act, however, designated the State Board of Education as the agency to cooperate with the Federal government. This the State Board does by discharging its responsibility for vocational training through the State Rehabilitation Commission on the basis of a plan approved by the Federal Board for Vocational Education. Under this plan the Commissioner of Education is the executive officer and the dispersing agent for the Federal funds, and the work authorized under the Federal law is carried out by the State Rehabilitation Commission under the advice and with the cooperation of the Commissioner of Education and the State Board of Education.

The work carried on by the Rehabilitation Commission covers a much wider scope than that contemplated in the Federal Act. The responsibility of the State Board of Education is, therefore, limited only to those phases of work subsidized from Federal funds and having to do with training, placement and advisement. Under the plan mentioned above the responsibility of the State Board of Education in this work is primarily cooperative in character.

Up to the present time the State Rehabilitation Commission has been largely concerned with problems having to do with physical restoration, placement and the adjustment of compensation of persons coming within the provisions of the compensation act. During the last year, the director of rehabilitation after several conferences with the Federal Board for Vocational Education and the office of the Commissioner of Education, has effected certain changes in

his organization which will make it possible to give greater attention than heretofore to the vocational training aspects of rehabilitation. With the help of the agents of the Federal Board new blanks especially designed for this purpose have been put into operation and a readjustment has been made in the work of the Rehabilitation staff. There is every reason to believe that the outstanding work already done by the State Commission in those phases of rehabilitation having to do with physical restoration, compensation and placement will with the same effectiveness be carried into the field of vocational training.

The report of the Rehabilitation Commission for last year shows that 702 cases were rehabilitated or in process of restoration. Of this number 346 were reported closed at the end of the year and 354 were still on the live roll. Of the 702 cases mentioned above, eight were receiving training in schools and ninety-eight in industry.

TABLE 1
Continuation Schools

County	District	Boys 1	925 Girls	1926 Total	Per cent a	attendance Girls
Atlantic	Atlantic City Buena Vista Egg Harbor City Hammonton (Atlantic County Schools)	109 34 43 51	52 50 43 59	161 84 86 110	*75.3	93
Bergen	East Rutherford Garfield Hackensack Lodi Wallington	63 183 62 114 101	20 483 100 160	83 666 162 274 137	*96.3 *92	
Burlington	Burlington	58 41	50 45	108 86	98.2	93.42
Camden	Camden Gloucester City	512 59	585 24	1,097 83	*98.5 96.2	95.1
Cumberland	Bridgeton Millville Vincland	42 81 78	28 68 80	70 149 158	98.4 *99.2	94.8
Essex	Irvington Newark Orange Bloomfield (Essex County School) Orange (Essex County School)	2,203 52 243	50 1,927 58 362	102 4,130 110 362 243	88.5	86.85 94.81
Hudson	Bayonne	19 <b>7</b> 47	359 129	556 129 47		96
	Hoboken Jersey City Kearny North Bergen Town of Union	215 780 65 65 116	270 769 31 100 136	485 1,549 96 165 252	80 *84.87	84

TABLE I (Continued)
Continuation Schools

_	I By a tra		925	1926	Per cent	
County	District	Boys	Girls	Total	Boys	Girls
Hudson (Concl.)	Weehawken	37	33	70	99.3	98
	West Hoboken	173	225	398	99.9	99.8
	West New York	83	133	216		
Mercer	Hamilton Township	72	56	128	77.5	
	Trenton	551	722	1,273	*87	
Middlesex	Carteret	38	67	105		
	New Brunswick	177	236	413	97.5	
	Perth Amboy	266	386	652	94.5	99.01
	South Amboy	26	65	91		
	South River	74	211	285		
Monmouth	Long Branch	18	16	34	*76.83	
3.5	Boonton	17	66	83		
Morris	Dover	20	41	61	!	
•••••	Dover		1 41	01		
Passaic	Clifton	379	355	734	99.56	
	Passaic	458 Î	824	1,282	94.18	97.71
	Paterson	628	839	1,467	98,16	
Union	Elizabeth	258	611	869		
Cition	Linden	40	47	87		
	Plainfield	78	72	150		
Warren	Phillipsburg	61	62	123	98.7	
	Totals	9,120	11,141	20,261		

#### TABLE II

# Continuation Schools

#### A. Comparative Enrolment for the Last Five Years

Years	Boys	Girls	Total
1921-1922	7,845	10,261	18,106
1922-1923	8,784	11,295	20,079
1923-1924	8,826	11,745	20,571
1924-1925	8,333	10,913	19,246
1925-1926	9,120	11,141	20,261

#### B. Distribution of Enrolment According to Age

Age	Boys	Per Cent Total	Girls	Per Cent Total	Total
13-15	3,572	45.2	4,332	54.8	7,904
15-16	5,095	45.84	5,996	54.06	11,091
Over 16	451	39.2	698	60.7	1,149

#### TABLE II (Continued)

#### Continuation Schools

# C. Distribution of Those Leaving Continuation Schools and Reasons for Leaving

Reasons for Leaving	Boys	Girls	Total
Recoming Sixteen	3,214 284	3,771	6,985 476
Change of Residence Other Reasons	340 815	411 939	751
Total	4,653	5,313	9,966

#### D. Number of Age and Schooling Certificates Issued in Districts Maintaining Continuation Schools Between July 1, 1925, and June 30, 1926

Boys	Girls	Total	
D0) 5	01113	Lotai	
 6,188	5.280	11,468	
0,100	3,500	11,700	

# E. Number of Employment Certificates Received by the Various Districts between July 1,

#### 1925, and June 30, 1926

3,981 4,368 8,369	Boys	Girls	Total

#### F. Full Time and Part Time Continuation School Teachers.

	1925-1926		- !		1924-1925		
	Male	Female	Total		Male	Female	Total
Full Time	44	97 1	141	П	51	105	156
Part Time	75	72	147	- 11	80	83	163
Totals	119	169	288	11	131	188	319

TABLE III

All Day Schools or Departments for Boys' Trades and Industries

School or Department	Number Boys Enrolled
Atlantic City—Boys' Vocational School	203
Bayonne—Vocational School	474
Bordentown—Manual Training and Industrial School	188
ElizabethBovs' Vocational School	245
Franklin Vocational School	27
Tersey City—Public School No. 24	148
Public School No. 25	89
Public School No. 32	79
Orange Vocational School	109
Passaic Vocational School	105
Paterson Vocational School	255
Essex County-Vocational School, Irvington	185
Vocational School Newark	673
Vocational School, W. Orange	•, -
Vocational School, W. Orange Middlesex County—Vocational School No. 1-N. B.	205
Vocational School No. 2-P.A.	111
Total	3,096

 $\label{thm:table_inverse_transformation} {\tt TABLE\ IV}$  All Day Vocational Schools or Departments for Girls\*

School or Department	Number Girls Enrolled
Atlantic City—Girls' Vocational School Indiana Avenue School	89 .
Indiana Avenue School	36
Bordentown—Manual Training and Industrial School	143
Elizabeth—Girls' Vocational School	66
Franklin Vocational School	20
Jersey City—School No 24	27
School No. 25	38
School No. 32	113
Orange Vocational School	69
Total	601

<sup>\*</sup>Does not include County Schools.

TABLE V

Part Time Vocational Classes

School or Department	Women	Men
Atlantic County—Vocational School Essex County—Continuation, Bloomfield Paterson—Eastside High School Middlesex County—Vocational School No. 2	47 274	34 14
Total	321	48

TABLE VI Evening Vocational Classes for Women\*

School or Department	Number Women in Attendance
Atlantic City Girls' Vocational	1,008
Indiana Ave. (c)	532
Elizabeth Girls' Vocational	230
Hackensack Evening High	17
Jersey City Even. Tech. & Ind. High	355
Evening No. 32	49
Newark Bergen St. Even. Ind. High	160
Central High	295
East Side Even. High	176
Fawcett Sch. of Ind. Arts	96
Robert Treat Even. High	153
North Bergen Lincoln Evening	21
Orange Evening	
	181
Passaic Evening Vocational	
Paterson High	
No. 5	
No. 7	58
No. 10	75
No. 12	
No. 15	141
No. 21	
	l 1m
Totals	4,043

<sup>\*</sup>Does not include county vocational schools.

TABLE VII Evening Vocational Classes for Men and Women\*\*

	Number of Persons
School or Department	in Attendance
Atlantic City—Boys' Vocational	831
Bayonne Evening Technical	346
Elizabeth Boys' Vocational	431
Hackensack Evening High	21
Hoboken Evening Technical	349
Jersey City Evening Tech. & Ind. School	22f
	1,004
Evening Vocational No. 24	38
Evening Vocational No. 25	14
Evening No. 32	88
Morristown High	31
Newark Bergen Even. Ind. High	56
Central High	143
East Side Evening High	110
Fawcett School of Ind. Arts	522f
	857m
Robert Treat Eve. High	33
Technical	· 5f
	1,151m
North Bergen Lincoln Even. Ind	15
Orange Evening	66
Passaic Evening Vocational	303
Paterson Evening Vocational	913
Plainfield	45
West New York	52f
	601f x
Total	6,851m *

x Women
\* Men
\*\* County Vocational Schools reported separate

TABLE VIII

# County Vocational Schools and Departments

County	Boys	Enrolment Girls	Total
Essex Middlesex	1,083 312	503	1,586 312
Totals	1,395	503	1,898

# TABLE VIII (Continued)

# County Vocational Schools and Departments

# B Evening

	Men	Enrolment Women	Total
Atlantic		47	47
Essex	2,052 484	í 757 í	2,809
Middlesex	484	186	670
Totals	2,536	990	3,526

# TABLE IX

# Agricultural Classes

	Enro	Time lment	Enre	Time Iment	Enro	ning Iment
School or Department	Male	Female	Male	Female	Male	Female
Bordentown Industrial	27					
Bridgeton High	50	[	l <i></i>	<i>.</i>		
Clinton High	24					
Flemington High	34					
Freehold High	20				12	
Glassboro High	35					1
Hackettstown High	12			1		1
Leonardo-Middletown Twp. High	22				<b>.</b>	
Mt. Holly High	27	4				1
Moorestown High	28	1				1
New Brunswick Senior High	29					1
Newton High	17					1
Paterson Central High	30					1
Salem High	15	1				1
Shiloh High	22				22	
Swedesboro High	19	1				1
Woodstown High	37	1	[	l . <i>.</i>		1
Atlantic County	<i>.</i>		1		193	
Cape May County		<i>.</i>	132		62	1
Totals	448	5	132		289	

TABLE X

# MANUAL TRAINING

	Boys Grade			Girls V-VIII		Girls School	Boys To	Girls tal
Primary Manual Training	60,753						60,753	55,834
Woodwork	456	15	67,919			101	77,312	
Mechanical Drawing			12,946	1,239	10,057	117	23,003	1,356
Sewing		3,390		64,487		9,206		77,083
Cooking		228		40,888		7,956	<i>.</i>	49,072
Printing			9,942		1,225		11,167	
Agriculture			448				724	456
Metal Work			4,346		1,786			
Weaving	1,406					137		
Other Activities	2,915	2,766	10,852	5,731	1,793	2,828	15,560	11,325
Totals Including (	1							
	64,947	63,583	107,318	112,090	24,482	21,220	196,747	196,893
Totals Excluding		·	i '				'	
Duplications	64,632	61,954	81,452	81,075	17,855	15,812	163,939	158,841

TABLE XI

# Classes for the Training of Vocational Teachers

	Male	Female
Agricultural Teacher Training Pre-employment In-service Training	18 35	
Manda and I I doubted I Translate Training	53	
Trade and Industrial Teacher Training Pre-employment	41	}
In-service Training Trades and Industries Continuation Summer School	142 55 16	100
Home Economics Teacher Training Pre-employment In-service Training	254	100 98
In-service Training	307	33 131 231

# PHYSICAL TRAINING

The physical education movement has been one of the most powerful and important factors in bringing about the extraordinary advance accomplished in health standards. Supported as it has been by the significance of sport it has proved itself to be not only a force in raising physical standards but also a moral force of the greatest significance in bringing about higher standards of living as well.

#### THE VALUES OF PHYSICAL EDUCATION IN THE HEALTH PROGRAM

The necessity of teaching health exists because health is so much a matter of conduct. The primary objectives in teaching health are to establish health practices and to establish the ability for intelligent self-direction in health practices. Several of the activities or subjects of study of the school curriculum have important values in the total school effort to establish the capacity for self-direction according to the laws of health. Especially must biology and, later, home economics, civics, and hygiene as sciences be emphasized. Physical education, however, has two unique values, inherent in the nature of the activities, which make it of central importance.

The first of these values lies in the development resulting from physical training activities. Big muscle activities are a developmental source of health. Any educational process which develops a latent capacity and establishes wholesome interests has a developmental health value. But physical training activities have special values as a source of health which are not to be found in any other activity. These values, as found in the objectives, include the development of the instincts and emotions; neuro-muscular development, and organic development. The developmental source of health as one of the factors needs to be contrasted with the other factors controlling health this side of heredity. It is the one constructive factor. Food, for example, is an essential for existence; but eating the best food develops no skill or talent. Correcting eye defects and removing adenoids eliminate handicaps on normal growth, but the correction and removal develop no latent capacity. developmental activities alone draw out latent resources in the growing organism and all the other factors are, in contrast, merely favorable or unfavorable to health. Development requires special and costly space and equipment and a large allotment of time. It is realized only by making the program in bigmuscle activities effective.

The second important point about teaching health habits in connection with physical training activities is that the activities naturally carry the health motive. Children in their physical education must be considered in training. Their interest in achievement and associated condition under proper leadership goes on from satisfaction to satisfaction until it becomes a powerful force in behavior. To see that this development of interest takes place is the most important function in teaching health. Thus, the teacher is able to see that good physical condition is acquired through a self-impelled observance of the laws of health. It is a simple matter gradually to expand this ideal that has to do with the maintenance of condition for athletic achievement into an ideal of maintaining condition for all the functions of life. Health, then,

gains a meaning for life. Every fact of personal hygiene, physiology, and anatomy, by this method, may be looped up naturally to the child's spontaneous interest in his achievement. His own problem in maintaining condition for achievement motivates his health activities. The method and material tend to lead on to his own self-direction. Physical education thus has a natural means of establishing health habits and attitudes.

The first step then in a psychologically and educationally sound method of teaching health, is to give full swing to the development of natural and selfimpelling interests in activities The interests in the activities, in achievement, and in the development of desired personal traits, give the primary drive for the development of an interest in health. Few educators and fewer medical men have any realization of the radiation of the interests of children in achievement and in the development of personal traits when the activities are given a chance for a full and normal development. The development of organic power and nervous reserve in the physical training activities are the developmental source of health. This development can be secured only through the natural development of the interests of children in the activities. Investigation has shown (Hetherington) that there are three psychological roots to a spontaneous interest in health. One is the interest in pain and discomfort, and the removal of the sources of annoyance. The second is the interest or enjoyment in the feeling of elation or buoyancy in a condition of positive health. The third is the interest in, and tendency to act on the relationship to the primary and impelling purpose of life, i. e., the enjoyment of activities, achievement in activities, and personal realization of desired traits and activities. Here is the raw material in psychological tendencies underlying all interest in health. Analysis and experimentation show the last of these tendencies is the most constant and most universal source of the development of impelling incentives. For educational reasons the interest in the avoidance of pain (the fear motive) and the interest in the feeling of elation (the subjective motive) should be developed as supplementary sources of incentives. The relationship of interest in condition to the interest in achievement in activities gives health incentives an objective basis. This relationship develops progressively in consciousness throughout life. It holds true all through life. It is the most powerful health incentive in life.

#### SPECIAL TEACHERS IN PHYSICAL TRAINING

The increase in the number of special teachers of physical training in the State indicates that as a profession it at once is one of the most attractive and most exhausting of those branches of education in which the opportunities for service continually tempt the teachers to excessive labor, and that the administrators see the increasing need of specially prepared teachers to plan and carry out a comprehensive program. Below is given the number of certificated teachers of physical training, for the school years 1919–20, 1921–22, 1925–26.

	1919-20	1921–22	1925-26
Atlantic	. 7	11	23
Bergen	. 15	27	39
Burlington	. 5	8	8
Camden	. 9	11	21
Cape May	. 4	4 .	7
Cumberland	. 4	4	6
Essex	. 118	126	154
Gloucester	. 5	6	7
Hudson	. 36	60	84
Hunterdon	. 2	2	3
Mercer	. 13	17	27
Middlesex	. 8	14	22
Monmouth	. 8	14	15
Morris	. 8	8	11
Ocean	. 1	1	3
Passaic	. 22	30	39
Salem	. 2	3	4
Somerset	. 6	7	9
Sussex	. 3	3	4
Union	. 34	38	49
Warren	. 4	4	4
Total	. 314	398	539

The average increase per year is forty teachers in this special phase of education.

#### HIGH SCHOOLS

A general rating plan was devised which took into consideration the promotion of a program of physical activity; (a) under well trained and properly qualified men and women; (b) in sanitary and adequate environment and facilities; (c) and with such equipment, that would foster health, physical efficiency and the development of good citizenship.

Of the one hundred and forty-nine four-year high schools, one hundred and six, or seventy-one per cent are rated above the minimum requirement, twenty-four, or sixteen per cent, reach a minimum requirement, while nineteen, or twelve per cent, fall below the requirement in the rating plan. Of the ten one-, two-, and three-year high schools, three are above the requirement, four reach a minimum, and three fail to meet the minimum. The degree of difference between the group above the minimum requirement and the one reaching the minimum requirement is to be found in the fact that all schools in the first group, with few exceptions, have two or more teachers for physical training, while in the latter group but one teacher is employed. Where but one teacher is employed (a man) it necessitates his teaching both the boys and the girls, and the department's attitude has always been to work toward placing the administration as well as the immediate leadership of all physical education activities for girls in the hands of well trained and properly qualified women. Where a woman, only, is employed, the activities of the high school boys are placed in the hands of some departmental teacher. who usually interprets physical training from the adult point of view of exercise. He has neither the preparation nor experience to plan an educative program. Again some of the schools lack any adequate environment and sometimes lack equipment, both of which are necessary for a well rounded program. The schools listed in this group will find little difficulty in raising their standard within a year or two years. Many of them have made an appreciable improvement within the last two years.

#### RURAL SCHOOLS

In these schools, and they are elementary schools only, the whole burden of physical education rests on the classroom teacher, as is customary in other activities of the curriculum. These teachers meet yearly in small groups and are instructed and taught by Miss Grosscup. From a survey made by her it is gratifying to report that a most noticeable progress is being made. The improvement is due to the fact that the teachers have been taught to plan their work from week to week with the aid of the State outline. These weekly plans are required and analyzed by the helping teachers. Better preparation brought about a more interesting lesson which brought about a better attitude in the pupils towards this phase of education. On the whole, the attitude of the parents in these districts has markedly changed in late years, becoming a more receptive one. We must give some of the credit to the parent-teacher associations. They have helped the physical training and health programs by carrying out suggestions of the helping teachers and Miss Grosscup. Further improvement will come with better prepared teachers.

#### COUNTY INSTITUTES

In the sectional meetings of the county institutes in 1925, Miss Grosscup and I met with the special teachers in physical training. I presented new material in corrective gymnastics and talked to them on "The Objectives in Physical Education as Related to General Education," while Miss Grosscup presented the skeleton outline of a forthcoming bulletin.

#### SPECIAL MEETINGS

In the Fall of the year 1925, the directors and teachers of physical training and hygiene met with the members of the State Department to outline the minimum requirements of the State Department in physical training for students in the normal schools. This related specifically to the activities to be taught and to the material with which each new teacher should be equipped upon entering the teaching profession in this State. This led us to a new outline, more extensive and comprehensive than the late "Minimum Essentials in Physical Training and Hygiene."

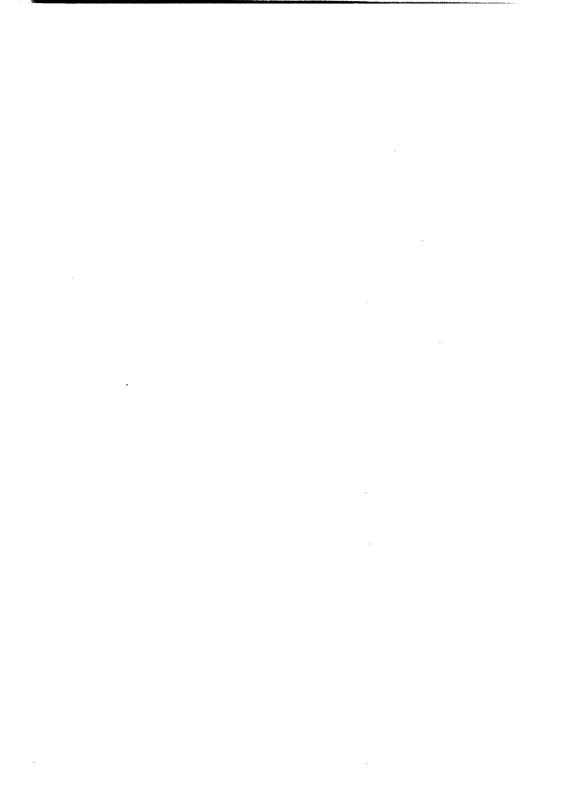
We carried this farther by calling a meeting of twenty-four supervisors of physical training with whose cooperation we enriched the outline and also revised our nomenclature of free-hand exercises. As a result two physical training manuals will be ready for distribution, one for grades I-III another for grades IV-VIII.

#### ATHLETIC EFFICIENCY TESTS

The fourth annual athletic efficiency test for high school boys and girls was held in the Spring of 1926. This is a State-wide test open to all high schools. The outstanding value in this test is that it is a test which includes every boy and every girl in the school in so far as he or she is physically able to take part. In this manner the small high school can measure itself with the large high school. The records of the tests (boys—100-yd. dash, running broad jump, and fence vault and running high jump) (girls—60-yd. dash, running high jump, and basket ball throw for distance), are sent to the State Department. Here the best 80 per cent in every school are averaged and place rating is given according to the average. This year eighty-six schools participated with a total of 23,508 boys and girls. Collingswood (boys) and Westfield (girls) were the winners.

#### ASSISTANT APPOINTED

The Department was increased and strengthened by the appointment of Mr. Wm. P. Uhler, Jr., formerly supervisor of physical training in Irvington, N. J. Mr. Uhler's special field will be the districts under supervising principals without special teachers in physical training.



# PART III.

# REPORTS OF STATE NORMAL SCHOOLS

# FOR YEAR ENDING JUNE 30, 1926

(The following reports have been submitted by the principals of the State Normal Schools.)

Reports of State Normal Schools—	
State Normal School at Trenton	143
State Normal School at Montelair	144
State Normal School at Newark	147
State Normal School at Glassboro	151
State Normal School at Paterson	161



# STATE NORMAL SCHOOL AT TRENTON

The scholastic year opened September 8, 1926, most auspiciously with an enrolment in excess of all expectations. The entering class totaled 309, making the total number of students in the school 616, an increase of 168 above the enrolment for September, 1925.

This increase is due in no small degree to the adoption of the four-year course carrying with it the degree of B. S. in Education. Approximately fifty candidates for the degree are now enrolled in the school. Some of these are former graduates who have given up their positions to return for additional training. Others are electing to remain for an additional two years instead of graduating at the end of two years. By far the largest group is made up of those who are registering for the first year with the avowed purpose of remaining for four years. In this group are a number of men taking the general course, candidates for a degree. Here rests the hope of the solution of a troublesome problem. How to provide men qualified to fill positions as principals of small village schools or of consolidated rural schools? In the past these positions have been filled by the promotion of young men of outstanding ability as classroom teachers. The gradual elimination of men teachers cut off the supply at the very source. Frequent requests come to the normal school to recommend a candidate for a minor principalship at a good salary but no one is available for the vacancy. After four years of training and a reasonable amount of experience, graduates of the general course will meet this need.

Four required courses, closely related to rural problems, are offered for the benefit of those expecting to enter this field. These are rural education, rural sociology, rural curriculum and administration of rural schools. As the titles signify they are designed to give the student a general knowledge of conditions in the rural school communities, including those agencies which minister to their social life. The course in administration should prove especially valuable to those expecting to qualify as helping teachers.

Another step forward in the policy of the normal school is the offering of short unit courses of five periods in any center where ten or fifteen teachers are found who desire such service. In many communities are groups of teachers who are anxious to improve themselves professionally but who are unable to finance the college extension course. The short course meets their need since it aims to deal in concrete fashion with the real problems confronting the teachers. The following titles are typical:

Busy Work.

Story Telling.

Nature Study.

Methods in Primary Reading.

Play and Games.

Requests for these courses coming from different sections of the State seem to indicate a real desire for such service, even though no academic credit can be allowed for courses of this character. Improvement in service is the ideal which leads these teachers to form such classes and the same ideal governs the school in providing the instructor.

A faculty professionally equipped, devoted to their task of training teachers, and themselves engaged in earnest study, give every assurance that the high standards of previous years will be fully maintained.

# STATE NORMAL SCHOOL AT MONTCLAIR

In making the following report for the school year 1925-1926 it is purposed to furnish in as brief form as possible the minimum amount of data necessary for purposes of quick reference.

# STATISTICS BY COUNTIES

Enrol- Admitted to Grad-

Counties.	ment	Dormitory	uates
Atlantic	7	5	4
Bergen	87	8	38
Burlington	2	2	0
Camden	4	4	2
Cape May	0	0	0
Cumberland	1	1	0
Essex	209	20	83
Gloucester	1	1	0
Hudson	58	21	18
Hunterdon	4	1	0
Mercer	0	0	0
Middlesex	13	6	5
Monmouth	46	11	15
Morris	33	5	13
Ocean	6	3	1
Passaic	119	11	40
Salem	0	0	0
Somerset	6	4	4
Sussex	12	4	9
Union	41	15	10
Warren	11	3	2
Total	660	125	244
1001.1007			
1924-1925	631	127	192

#### TEACHERS BY DEPARTMENTS

Principal	1	Physical Education	2
Kindergarten	3	English	21/3
Practice Department	4	History	$1\frac{1}{3}$
Pedagogy	2	Geography	$1\frac{1}{3}$
Reading	1	Music	1
Manual Arts	2	Demonstration	5
Nature Study	2		
Psychology	$1\frac{2}{5}$	Total	32
Mathematics	13/5	Increase	1
Penmanship	1		

TEACHER LOAD IN PERIODS PER WE	WEEK
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1924-1925 Median 23 192	25-1926 Median 20
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### ENTRANCE EXAMINATIONS

7	Date o		Number	Per cent	E	nglish	Arii	hmetic		lling
	ninat		Number Examined	Per cent Passed	Passed.	Per cent Passed	Passed	Per Cent Passed	Passed	Per Cent Passed
Dec.	3,	1923	112	.8125	96	.8571	102	.9107	111	.991
June	2,	1924	312	.6666	213	.6826	208	.6666	291	.9326
Dec.	1,	1924	132	.8409	119	.9015	118	.8939	130	1.0000
June	1,	1925	348	.6091	243	.7040	271	.7787	347	.9971
Nov.	30,	1925	112	.66	86	.77	<b>7</b> 9	.69	111	.99
June	3,	1926	343	.90	319	.93	334	.97	341	.99

#### STATEMENT OF EXPENDITURES SCHOOL YEAR ENDING JUNE 30, 1926

Administration Expenses	\$15,491. <b>7</b> 6
Instruction Expenses	108,481.66
Operation of Plant	21,924.57
Maintenance of Plant	
Auxiliary Agencies	6,544.77
Miscellaneous Expense	340.58
Capital Outlay	14,220.08
77 1	#172.262.24

Total	\$172,263.24
Increase over 1924-1925	\$3.242.07

#### FACULTY CHANGES

The following faculty members resigned or left during the year: Miss Edna Bridge, Miss Leta Brooks.

The following teachers were engaged during the spring: Mr. C. Rush Carter, Miss Georgie Baille, Miss Lulu Eisenhauer, Mr. Harley P. Milstead, Miss Eleanor Troxell, Miss Caroline Zachary.

#### ALUMNI STATISTICS

Numl	per of answers to	questionnaire		1,695
Per cent of	total graduates	from whom answe	ers were received	54.12
	-			
Per cent of	1,695 teaching-	married		6.72
Per cent of	1,695 not teaching	ng—not married .		5.01
Per cent of	1,695 not teach	ing—married		30.21
Per cent of	those reported i	now teaching:		
1910	1915	1920	1925	Total
33.33	47.24	61.47	92.75	6 <b>4.77</b>
	10 .			

10 ED

Per cent of those reported teaching New Jersey	
Per cent of those reported teaching (1	.098) teaching in Central New
Jersey	
Jersey	3.80
Per cent of those reported teaching (1,09	98) teaching out of State 4.73
Per cent of 1,695 having college degrees	3
Per cent of those reported, now teaching	ng in
Kindergarten 9.29	Sixth Grade 6.46
First Grade 16.85	Seventh Grade 3.37
Second Grade	Eighth Grade 3.55
Third Grade 14.12	High School 2.55
Fourth Grade 11.84	Special Subjects 6.74
Fifth Grade 9.11	Supervisor or Principal 2.36

During the school year special attention has been given to such problems as the following:

- 1. Differentiated curricula.
- 2. Normal school course extension.
  - a. Length of course.
  - b. Summer session.
  - c. Extension courses.
- 3. Standards for rating students.
- 4. Study habits.
- 5. Reorganization of practice department.
- 6. Student self-control and self-direction.
- 7. Students' problems in practice teaching in relation to normal school courses of study and curricula.
  - 8. Needs of individual students and individual instruction.
  - 9. Library organization.
  - 10. Building facilities.

The school is growing rapidly (September, 1926—811) and it is therefore necessary to recommend appropriations for the following new buildings:

Dormitory to accommodate at least one hundred students

Recitation hall of at least twelve classrooms.

## STATE NORMAL SCHOOL AT NEWARK

#### FACULTY .

Forty-four members constitute the faculty of the Newark State Normal School including the eight supervisors of practice. Among the number are six men. The course of study to be followed by the various departments is well defined and a fine spirt of cooperation exists between all departments of the school. This unity of action is one of the most valuable assets of the school and is responsible for much of its growth and success.

#### COURSE OF STUDY

Three courses of study are offered to students—the general course, numbering 694 students; the kindergarten and primary course, numbering thirty-eight students; and the manual training course, numbering twenty-six young men, who are training to teach and to supervise manual training in the elementary, junior and senior high schools. This course is meeting a great need. All of the graduates have secured desirable positions and the reports upon their work indicate that they are meeting requirements in a very satisfactory manner.

#### ENROLMENT

The enrolment for September 8, 1925, was 799. The entering class for February, 1926, numbered 128, making a total enrolment of 927 for the year 1925-26. The student body represented twelve counties and forty-six high schools. The counties are Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union and Warren. Less than forty students are boarding in Newark; the school is essentially a commuting one, but the transportation problem has not been as serious as might be expected. We have a fine attendance and the students are in good physical health. We do arrange programs, however, so that students living within reasonable distance of the school report at 8:45, while those coming from remote distances report at 9:30 and remain an hour later in the afternoon. Seventy-four students leave home at 6:30 in the morning, 144 at seven o'clock. These young people are healthy, happy, and show no ill effects of travel fatigue.

The attendance for the year has been 95.7 per cent, a rather exceptional record considering that the school is a commuting one. This fine showing is due to the loyalty of the students and the inspirational type of teaching both of which factors have developed a morale which has contributed to the growth and the usefulness of the school.

#### HEALTH CONDITIONS

Two school physicians examine students, filling out specially prepared cards for the use of the principal and teachers. Members of the hygiene and physical training departments attend these physical examinations in order that they may suggest corrective measures and keep in close touch with the improvement of special cases. The entire aim of the school is to give students

an intelligent idea of everyday living; first, in regard to their own personal health and, second, to carry it over to the children. Health habits are demonstrated throughout the entire course and reports from school authorities indicate that our graduates are carrying on the work in the school rooms of the State.

Special emphasis has been given to schoolroom lighting, heating, ventilation, proper seating, sanitary conditions, and ways and means of interesting children in active health habits. Practical demonstration of the care of the eye, teeth, throat, ear, proper breathing, good posture, and all phases of home and school health conditions receive intensive consideration and demonstration. All members of the senior class attend clinic demonstration lessons given under the direction of visiting nurses sent by the State Board of Health at Trenton. Several clinic centers are used for this purpose and afford our students an opportunity to see how children are scientifically examined, to observe the education of parents in caring for their children, to discover deviations in the mental and physical condition of children, to note the relation of pre-school work to the school child, and to receive an intelligent idea of the duties of a child hygiene nurse. Personally, I think this is valuable training for our students.

Various activities of an instructive and helpful nature are included in our health course. Woodcraft leagues, girl scouts, campfire girls, junior red cross, and similar clubs have been organized with the purpose of giving to prospective teachers an increasing interest in the general health habits of pupils. The slogan of the student body is: "Healthy Schools, Healthy Teachers, Healthy Children!" Every effort is made to keep students in touch with modern health movements through conferences, demonstration lessons, and good reading material.

The ideal surroundings and sanitary condition in which our school building, itself, is kept affords a daily object lesson to our students. Many visitors have spoken of the school as being an outstanding one as regards its general upkeep and healthful atmosphere. Permit me to say that health habit formation is not confined to the hygiene and physical training departments but finds its place in all subjects of the curriculum. It must be made a definite problem for each member of the teaching staff in order to secure unity of results.

#### TRAINING AND PRACTICE DEPARTMENT

The aim of this department has been to recognize and to utilize the preparation given by the other departments of the school so that the knowledge, interest and ideals obtained may be made a basis for continued effort and growth in practice teaching. Students are given opportunity to observe and to discuss demonstration lessons taught by selected teachers and these lessons are discussed with the supervisor of practice and his assistants. This demonstration work is preparatory to their first attempt at practice teaching and covers practically every subject in the elementary grades; this by way of professionalized subject matter. Through the demonstration work students are introduced to matters pertaining to classroom routine, principles of teaching, lesson planning and educational psychology.

This demonstration work is followed by twenty weeks of practice teaching in two periods of ten weeks each in the classrooms of the elementary schools

of the State where the students see regular school conditions under the direction of carefully selected training teachers. The course in practice training is very definitely outlined and directed by the department of supervision. The practice work is socialized by bringing together, at frequent intervals, groups for demonstration and conferences. The contacts between the normal school and the elementary schools are fostered in many ways in order to establish and to maintain a high standard of teaching and training efficiency. These contacts are made by the visits of the supervisors, conferences between supervisors and training teachers and principals, and conferences with the principal of the normal school with superintendents, principals and training teachers. These conferences have been largely attended and have proven of great reciprocal value. This is real extension work and has done much to promote higher standards in the process of teaching throughout the State. We have received many testimonies regarding the value of this work. The training of normal school students in the various school systems of the State has been the means of socializing the work of many teachers.

One of the pleasing results of this outfield work has been the constantly increasing number of visitors from universities, academies, high schools and public schools who come to observe the work in the normal school and also the work of the practice department.

#### GRADUATES

We recently sent out a questionnaire concerning the success and failure of 1,200 graduates. The returns indicate that 94 per cent of this number has been commended and approved by superintendents, supervisors, principals and other employing agencies. When it is considered that these beginning teachers range from eighteen to twenty years of age, the results of the questionnaire seem to justify the belief that these young people have shown considerable ability in meeting difficult situations. It requires time to make adjustments and develop judgment, wisdom and teaching skill. The greatest need still to be met is a more intensive and constructive type of supervision for the beginning teacher. I feel assured that the young teacher would welcome supervision of the right kind and hope that arrangements will be made for the appointment of a supervisor to devote all of her time in assisting the graduates in the early stages of their work.

There are many problems involved in training these young teachers—mental, emotional and racial problems which demand our best thought and consideration. A considerable number of our students are eliminated on account of lacking the ability and personality to meet requirements. There must be a weeding out process if the schools of the State are to be protected from inferior teaching.

#### EDUCATIONAL ACTIVITIES

In order that the normal school might be kept in close touch with the needs of the various school systems, numerous conferences have been held to foster mutual cooperation along lines of which school authorities have been thinking. These conferences, held at the normal school and various other centers, have been largely attended and mutually helpful; bringing together superintendents,

principals, supervisors, training teachers and practice students. Another feature which has been highly commended has been the demonstration lessons given at the school and in the field. These demonstration lessons have created a great deal of interest, attracting a large number of educators. I believe it is this concrete type of helpfulness that young teachers in service require more than lecture courses. They see and understand why a thing is done when lessons are demonstrated with the children. The principal of the normal school has attended all these conferences and also held special group meetings with the principals of the other normal schools for the purpose of discussing problems of administration and educational procedure. He has also held monthly and special meetings with the members of the faculty, student body and other groups in the field of education. It can be truthfully said that the group meetings and conferences, held under the direction of our supervisors in the field, are in reality extension work done by the normal school in the State.

### ASSEMBLY PROGRAMS.

The assembly periods held at 11 o'clock in the morning have proven popular and instructive and are attended by faculty, students, and others interested in educational activities. Well-known speakers, artists and representatives of the student body have appeared on the rostrum. The student programs have reflected the work of the school along the following lines: dramatic, music, history, geography, arithmetic, civics, hygiene, manual arts and physical training. The principal has also taken this opportunity to discuss school policies and enlist the cooperation of the students to promote individual responsibility, group loyalty, and self-government. The response has been most gratifying.

Other activities of the school were centered in parents' night, the parentteachers' association, motion picture films, and social hours arranged for faculty and students.

The assembly periods have been attended by superintendents, principals, and groups of people who are interested in education.

#### RECOMMENDATIONS

- 1. An additional elective course for students wishing a more thorough preparation for either special work or teaching in the upper grades of the elementary schools, this course to be of one year's duration, which would include one semester of professionalized subject matter at the normal schools, and one semester devoted to observation, demonstration and practice work.
- 2. The appointment of an additional supervisor of practice to follow up the work of beginning teachers. I think this is one of the most essential requisites in our training work of today.
- 3. I believe it is highly important that a revision of the normal school course of study be made under the direction of the State Department of Education, principals of the normal schools, and representatives of elementary schools.
- 4. Conferences arranged by the State Department of Education for the discussion of teacher training.

## STATE NORMAL SCHOOL AT GLASSBORO

#### ENROLMENT

The number of new students entering the school during the year 1925-1926 totaled 239. Of this number thirty-nine had more than two years' experience in teaching, forty-two transferred from other normal schools and colleges, and 158 entered on the basis of high school graduation and entrance examinations. The number entering in September, 1925, was 208, distributed by counties as follows:

Atlantic	14	Monmouth	3
Burlington	15	Ocean	1
Camden	64	Salem	13
Cape May	1	Somerset	1
Cumberland	47	Warren	1
Gloucester	46		
Hunterdon	2		208

This number was increased by the students who entered in February, 1926, to 239. The entire enrolment, junior and senior, reached a total of 426. The enrolment of new students during the opening month of each year since the school was organized was as follows:

September,	1923	 173
September,	1924	 183
September,	1925	 208

The number of new students entering the school each fall has increased steadily and will increase even more rapidly when high school graduates adjust themselves to the entrance requirements. Not less than thirty per cent of those applying for admission each year since the school began failed to pass the entrance examinations and sixty per cent failed in the examinations prescribed for entrance in February, 1926. However, there was such a decided improvement in the results of the examinations given in June, 1926, that only about fifteen per cent failed. This increase in the percentage of students passing in June was undoubtedly largely due to the reluctance of high school principals to certify applicants for admission who would be likely to fail in the entrance examinations.

From the very beginning the number of applicants for entrance to the normal school was most gratifying. If there were any doubts as to the wisdom of building the Glassboro State Normal School, these were dispelled by the two hundred and fifty-four high school graduates applying for admission in September, 1923. This number increased in the following year to two hundred ninety-three, which was also the number registering for 1925. The number registering for entrance in 1926 was about the same, despite the fact that in some of the large high schools fully one-half of those preparing to enter the normal school failed of certification. If the number of students applying in 1924 and 1925 had been allowed to enter on the same basis as those who

1 ...

entered in 1923, namely, high school graduation and certification by the principal, allowing for the usual discrepancy between the numbers registering and those enrolling, the enrolment during the past year would have exceeded six hundred students.

#### STUDENT INTELLIGENCE

The rank of the students in intelligence, as determined by the Thorndike Intelligence Examination for High School Graduates, would indicate that normal school students compare more favorably in intelligence with college students than is usually supposed. Following are the results of the test given to students entering during each of the first three years of the school:

Score	1923	1924	1925
100-109.9			1
90 99.9	1	1	3
80— 89.9	15	7	19
<b>70— 79.</b> 9	42	45	46
60 69.9	57	84	71
50 59.9	56	34	59
40 49.9	18	20	14
30 39.9	3		1
20- 29.9			
Median	63.3	62.65	64.7

These figures are fully corroborated by the small number of students who are excluded from the school on account of failure to do satisfactory work. Previous experience in the Trenton Normal School proved conclusively that a student with a score below fifty in the Thorndike Intelligence Test rarely completes the course in a satisfactory manner. Students with a score from 20-30 were either excluded on account of poor work or withdrew from school of their own accord before the end of the first semester. A very small proportion of those scoring between 30-40 completed the course and usually did satisfactory work as teachers due to some other qualities which could not be measured by an intelligence test. A considerably larger proportion of the students scoring between 40-50 succeeded in passing the course but a smaller percentage than those scoring between 30-40 were successful teachers.

The high school rank of the students registering for entrance in September, 1925, by quartiles and the number in each quartile who passed and failed the examination follow:

Quartile	Passed	Failed	Total
1	66	4	70
2	44	8	52
3	38	<b>1</b> 6	54
4	31	21	52

#### GRADUATES

There were graduated from the school in February, 1926, twenty-two young women and one young man, and in June, 1926, one hundred and forty-seven young women and two young men. These graduates were readily placed in good positions, the most part in Burlington and in the counties south of it. Although a large number of the graduates were offered positions in the State north of Burlington county, most of them preferred to accept positions nearer home. It is gratifying to know that the school in ministering to the needs of the students in the southern section of the State by preparing them to teach is really increasing the number of trained teachers for the schools in this section.

The whole number of students who have been graduated since the opening number three hundred and ninety-eight. Of these nineteen are not teaching, one has not been located, and one is teaching in the State of Pennsylvania. The remaining three hundred and seventy-seven are serving in fifteen counties in New Jersey, distributed as follows:

Atlantic	44	Middlesex	1
Bergen	6	Monmouth	2
Burlington	21	Salem	19
Camden	124	Somerset	3
Cape May	10	Union	10
Cumberland	66	Warren	2
Essex	5		
Gloucester	62		377
Mercer	2	·	

#### EXTENSION DEPARTMENT

The courses offered to teachers in service during the preceding two years were continued during the present year with most satisfactory results. The State appropriation for this type of service made it possible to increase the number of centers at which the courses were offered through the employment of an additional instructor to take charge of the classes or to relieve the regular instructors in the school for this service.

The demand for extension courses was so insistent that twelve courses were offered at seven centers extending from Mt. Holly to Cape May Court House with an enrolment of three hundred and seventy-eight students as follows:

Place	Time	Instructor	Subject
Woodbury	Tues., 4:30 P.M.	Eda G. Willard	History
Woodbury	Tues., 4:30 P.M.	Carrie B. Edmonson,	Geography
Woodbury			Arithmetic
Woodbury	Tues., 3:30 P. M.	Ethel M. Orr and Lu-	
		cile T. Mathewson,	Reading
Cape May Court House,	Mon., 7 P. M.	John B. Sangree	Nature Study
Cape May Court House,	Mon., 7 P. M.	Julia M. Shipman	Geography
Laurel Springs			
Laurel Springs			
Penns Grove	Tues., 7 P. M.	Kjersten Nielsen	Psychology

Place	Time	Instructor	Subject
Cumberland County	Sat., 10 A. M.	Kjersten Nielsen and	
	•	J. J. Savitz	Psychology
Mt. Holly	Thurs., 4 P. M.	Seymour G. Winans,	Arithmetic
Pensauken	Second Tuesday		
	of each month	Faculty members	Education

These courses were identical with the courses offered in the normal school both as to content and class hours. Those completing the courses were given certificates which entitled them to credit in normal school, college, and for teachers' licenses. They were offered free to the students but those living in remote sections paid part of the traveling expenses of the instructor since no provision had been made for these expenses in the appropriations.

Besides these regular courses the members of the faculty were frequently called upon to meet groups of teachers at the normal school or in various sections of the State to assist teachers with special phases of school work. The faculty were most liberal with their time and help and their services were fully appreciated. There is, of course, a limit beyond which the instructors cannot go in rendering assistance without detriment to their regular work.

Two phases of this work deserve special mention. Since the school law provides for the admission of children to school at five years and since there are few of the traditional kindergartens (or other schools to take their place) established in this section of the State, young children of tender age in most cases do the traditional first grade work in what is called a reception grade. Many of these pupils are too immature to profit by the instruction and therefore are required to spend two years doing first grade work. At the suggestion of Superintendent Townsend of the Millville schools and with the cooperation, financial and otherwise, of a friend of education, Miss Orr and Miss Kintner, of the practice department, carried on an experiment in two grades with a view of formulating a course of study to meet the needs of those beginning students and to lay the foundation for satisfactory progress through the grades without loss of time. The results of the experiment proved highly satisfactory and a "tried" program will be at the disposal of all who are interested in a vital course of study for the lower grades.

Similarly, at the request of Superintendent Malcolm Thomas of Woodbury, Miss Orr and Mrs. Mathewson, of the practice department, made a study with certain groups of teachers in the Woodbury school to determine approved modes of procedure in teaching reading.

The influence of these extension courses, judging from the enthusiasm and spirit of the teachers attending, was far-reaching. They enabled bright young women who had but limited preparation for teaching to enjoy the advantages of competent and experienced instructors; they gave the teachers of extended experience an opportunity to discuss teaching problems and to evaluate their practices through the observation of demonstration lessons; and they stimulated the work of the teachers who came into contact with those who attended. While all who came into contact with this work were enthusiastic, the best evidence of its worth-whileness is the requests from all quarters for the continuance and extension of the work.

#### COST OF MAINTENANCE

The per capita cost of maintaining the school during the current year on the basis of total enrolment was \$317.88, distributed as follows:

#### Salaries:

Administration	\$23.94
Instruction	152.54
Other Employees	34.67
Fuel, Light, Power, Gas and Water	21.58
Farm, Stable and Grounds	2.93
Vehicular Transportation	1.02
School Supplies	34.79
Blanks, Stationery and Printing	4.12
Office Supplies and Equipment	.75
Sundry Supplies (Freight and Express)	.23
Current Repairs	5.86
Traveling Expenses	1.62
Postage	.94
Telephone and Telegraph	1.05
Insurance	3.28
Incidentals	1.48
Rent of Dormitory	2.54
Practice Teaching	24.54
•	¢217 00

\$317.88

The special work and conditions in the Glassboro State Normal School which affected per capita cost include the following:

- (a) Extension instruction for three hundred and seventy-eight teachers in service in six lower counties of New Jersey.
- (b) A summer session with an enrolment of approximately six hundred students.
  - (c) The maintenance of a training school of sixty-five to seventy-five pupils.
- (d) Lack of adequate training school facilities in close proximity to the school, and widely scattered training centers remote from the school.
- (e) The smaller enrolment necessitating either a greater cost per student or a "lower service and professional level."
- (f) The newness of the school, requiring a greater per capita expenditure than is necessary in a fully established institution.

Extension courses for teachers in service were given at various centers in six lower counties in New Jersey with an attendance of three hundred and seventy-eight. Conferences were also conducted in various districts with groups of teachers to guide them in carrying on special phases of work. From six hundred to seven hundred teachers were reached in this way.

A summer session of five weeks was conducted in the normal school building with five hundred ninety-nine students in attendance. It is impossible to estimate the expense of this school for clerical and other services, for water,

light and other similar items exclusive of salaries of instructors, which are paid from the appropriation for summer schools.

A training school of sixty-five to seventy-five pupils is conducted to demonstrate approved methods of teaching. These pupils are not included in estimating per capita cost because a former budget officer objected to the procedure. If proper allowance were made for this work it would reduce the per capita cost.

The small number of pupils in the training school makes it necessary for our students to do all their practice teaching in the public schools in the southern part of the State. Since many of our training centers are somewhat remote from the school we must employ more supervisors to inspect their work, and the traveling expenses of the supervisors are greater than if the training were done in nearby centers as is the case in the more densely populated sections of the State.

A school with an enrolment of four hundred twenty-five costs more to operate than a school with a larger enrolment. The overhead expenses for administration, service charges, fuel, repairs, insurance, etc., are practically the same regardless of the enrolment. An enrolment of one hundred more students would reduce the Glassboro per capita cost materially.

The cost of maintaining a new school is higher than that of one fully established. This is especially true of Glassboro because:

- (a) The farm land and the grounds had been neglected for so long that much labor was required to properly grade the grounds and to make the soil productive. Tools, machinery, and other equipment also had to be provided. The income from the farm, which is turned into the State Treasury, will amount to a considerable sum when the farm land is in proper condition to produce and when the trees and small fruits begin to bear.
- (b) Money expended for apparatus and some of the school supplies was in the nature of a capital investment. The supply of textbooks was not adequate because enough money was not previously available to supply all the necessary textbooks. The library is so inadequately supplied with books that a relatively large part of this appropriation was expended for this purpose.
- (c) The amount expended per capita for teachers' salaries is greater when a school is being established than in an established school. To give the school standing it is necessary to secure teachers with ability to command the confidence and respect of prospective patrons. In an older school with a larger enrolment some teachers of less experience but of good promise may be employed. The older teachers in point of service in a new institution are needed to give it a stabilizing effect. Since there has been practically but one teacher for each department in the Glassboro Normal School, with an exception or two, only teachers of proven ability could be employed.

The per capita cost will gradually be reduced as the enrolment increases and as the necessity of expending money to "stock up" decreases.

#### THE NORMAL SCHOOL A COMMUNITY CENTER

During the year the normal school served as a meeting place for educational and social welfare meetings, local and State. The State Home Economics instructors used the domestic science laboratories to instruct classes of adult women; the State Department of Vocational Education offered an evening

course to the manual training teachers of South Jersey; the Gloucester County Institute was held in the building with the normal school faculty as instructors, the school and institute joining in an opening exercise; the Gloucester County School of Religious Education organized a school for Sunday School workers in February which was attended by two hundred and twenty-five students; a community Chautauqua was conducted in the building in March; the South Jersey section of the State Principals' Association met in the school for their spring and fall meetings; the county Grammar School Commencement was held in June with probably the largest attendance for the year; and the State University used our laboratories for two months for the assistance of fruit growers in this section. The members of the Epworth League in South Jersey enjoyed a picnic and camp fire on the school grounds in May.

#### DEMONSTRATION SCHOOL

The demonstration school, organized last year with approximately seventy-five pupils, mostly from the Chestnut Ridge section of Glassboro, was continued this year. The pupils belonging to the first six grades of the elementary school were accommodated in three of the regular classrooms of the normal school, two grades in each room. Miss Marion Emory and Miss Mary E. Sabin, two of the regular faculty members, were in charge of the school. The pupils were taught by the students who entered the school with advanced standing based on extended teaching experience and professional study in summer schools and universities. Two students were assigned to each room for a period of ten weeks. These grades provided opportunity for practice for these students under the supervision of regular members of the faculty who were responsible for the instruction, and enabled the instructors to demonstrate approved methods of teaching to the students.

The arrangement with the school district of Glassboro by which eighteen elementary classes with approximately six hundred students could be used for demonstration purposes was continued. This elementary school is situated in such close proximity to the normal school that classes of students may be transported to it in the school bus without material loss of time.

These provisions for demonstration teaching can be considered in the nature of a temporary expedient only as they do not provide for the necessary practice teaching. With the growth of the school, some arrangement must be made to provide opportunity for giving the students their preliminary practice in the school, or in close proximity to the school, under the supervision of the regular instructors and the supervisors of practice. This may be done by extending the privilege of demonstration teaching in the Glassboro schools to include practice teaching, or by increasing the size of the demonstration school conducted in the normal school. Since the classrooms occupied by the demonstration classes in the normal school will be needed for regular classroom purposes next year, and since a training school of at least six hundred students is necessary to provide training facilities for four hundred and seventy-five students, one of the extensions included in the original plans of the building might be built for a training school. At any rate, consideration should be given at once to plans for providing adequate training facilities.

#### INCREASED LIBRARY FACILITIES NEEDED

The addition of this wing to the building to accommodate the training school would enable us to extend our library facilities. The library reading room is too small to accommodate the increased number of students. The room now used for a stockroom and originally intended for a reading room should be made available for this purpose at once. This will necessitate the use of a classroom for a stockroom, which, with the increased enrolment this coming year, would seriously hamper the work of the school. If a wing were built to accommodate a training school, provisions could be made at the same time to accommodate the library. The present library could readily be converted into a demonstration room with raised seats and the stockroom and receiving room could be used as offices for the supervisors of practice, and for interviews between students and school officials.

#### DORMITORY ACCOMMODATIONS NEEDED

To enable the young people for whom this school was built to enjoy its advantages, additional dormitory accommodations should be provided at once. At the present time there are accommodations for twenty-six boarding students in the Whitney House, the only building on the grounds suitable for this purpose. More than one hundred students have found it impossible to live at home while attending school owing to the withdrawal of trains due to bus competition, the distance to the school from the remote sections of Burlington, Cape May, Atlantic, Cumberland, and Salem counties, and the distance the young women students live from the stations of the railroads running into Glassboro. Some must go into Camden Terminal and from thence to Glassboro which is only fifteen miles from their homes.

The students from three large high schools located not more than fifteen miles from the school often spend an hour and one-half in reaching the school by train and trolley. In some cases the disadvantage is further increased by such poor train connections that students are compelled to wait for long periods at isolated railroad junctions. This is notably true of students who attend the school from the Hammonton section. For these reasons few students are attending the school from Cape May County and comparatively few from Atlantic County.

The schedule of trains given below shows very clearly how much time the students living in places remote from the school spend on the trains in going to and from the school.

Train schedule between Glassboro and various sections of South Jersey from which students would naturally attend Glassboro Normal School:

Station	Leaves	Arrive Glassboro	Leave Glassboro	Arrive
.Medford	7:10	8:39	4:40	6:33
Wildwood	6:31	8:08	3:26	6:16
Cape May	6:26	8:08	3:26	6:19
Maurice River	. 7:40	9:08	3:26	4:56
Penns Grove	. 7:08	8:26	4:40	6:03

Station	Leaves	Arrive Glassboro	Leave Glassboro	Arrive
Hammonton	7:05	8:39	4:03	5:38
Salem	7:22	8:39	4:40	5:58
Tuckahoe	7:43	10:02	4:00	7:39
Atlantic City	6:40	8:08	3:26	4:40

To accommodate those students at the greatest disadvantage, the students have organized a dormitory association which has rented three houses in which approximately ninety students, including those in the Whitney House, are accommodated. No houses especially adapted to the purpose are available and the conditions under which students live are more or less unsatisfactory. Eighteen live in an apartment over a store. A faculty adviser lives with each group.

Under this arrangement it costs each student \$2 per week for her room, or \$80 per year. If new dormitories accommodating twenty students each were erected and the students continued to pay the same rental, there would be an income of \$1,600 per year for each dormitory. In addition, the rooms of each building could be rented to summer school students at a total income for each building of \$200.

\$80 each from 20 students, regular session	
	******
	\$1.800

The students would pay for these dormitories in ten years, and dormitories and equipment in eleven years. The dormitory association provides excellent board and rooms at the present time for a total of \$7 per week, a reasonable sum, and \$3 or \$4 less than board and room may be obtained in private families. However, practically no homes in Glassboro suitable for the accommodations of students are open to students at any price. Those students who live in private homes have no suitable places for study; they are not under faculty supervision, and the rates of \$10 and \$11 per week are prohibitive for most of the students who find it necessary to board.

The building of five dormitories would enable us to accommodate 120 to 130 students in buildings belonging to the school, 26 to 30 in the Whitney House and 100 in the new dormitories. These buildings would accommodate all the students applying for rooms now, and the rented buildings now used would take care of the increase. Thus, each boarding student could live under favorable conditions during at least her senior year. It would also enable practically all students living too remote from school to enjoy the advantages offered by the school and it would induce others to prepare for teaching. These dormitories would also serve to accommodate students when it is desirable for them to remain over night to attend an evening entertainment.

The advantages of having a goodly number of the students live in small groups under the supervision of a faculty adviser cannot be fully estimated. Their contact with fellow students and the faculty adviser assists greatly in developing qualities of mind and heart desirable in a teacher and the boarding

students have an untold influence in interpreting to commuters the aims, purposes, and ideals of the school.

The requests for dormitory accommodations are becoming urgent. A number of very desirable students who applied for admission this coming year could not be accommodated and therefore have entered institutions of learning which prepare for business.

#### ARBOR DAY EXERCISES

An elaborate program in keeping with the spirit of the day was arranged by the Outdoor Club for Arbor Day. Each homeroom group, organization, and society in the school provided a tree which it planted with appropriate ceremony of song and speech. The trees were dedicated to teachers and to friends of the school who had rendered some unusual service to the school. The exercises were concluded by an address of the State Forester, Mr. Charles P. Wilber.

In addition to the fifty or more trees planted on Arbor Day, there were also planted on the grounds two hundred dogwood trees presented to the school by Mr. George W. Bennett, of Port Elizabeth, New Jersey. The addition of all these trees will add greatly to the beauty of the property and all those who participated in the exercises will cherish the memory of the day.

#### THE FIRE

On the morning of the twenty-first of December the school was startled by the discovery that the stage in the auditorium was on fire. The students of both the normal and demonstration schools marched out of the building at the sound of the alarm without any excitement or confusion. Three streams of water were playing on the fire in two minutes after it was discovered and the fire was under such control that it could do no further damage when the firemen arrived.

The damage by fire was confined to the stage though the walls of the auditorium were so discolored by smoke that repainting was necessary. The curtain, piano, and other stage furniture were a complete loss. The loss was covered by insurance and the representatives of the insurance companies manifested such a spirit of fairness in adjusting the loss that the building has been fully restored and the equipment replaced with new equipment of the same quality as the original.

Since the 1926-1927 catalogue gives the content of the courses of study and explains fully the mode of procedure in inducting students into the work of teaching, a discussion of these phases of the work of the school is omitted in this report.

#### STATE NORMAL SCHOOL AT PATERSON

The Normal School at Paterson, New Jersey, in accordance with a contract entered into by the State Board of Education and the Board of Education of the city of Paterson, is maintained jointly by the contracting parties. The city of Paterson furnishes what is usually termed overhead expenses. These include the building, heat, light, power and janitor service. The State furnishes what is usually termed instructional expenses. These include the principal, teachers, practice teachers, books, and supplies.

#### COST

The city of Paterson has not made available the amount of money spent for the overhead expenses of the State Normal School.

The State of New Jersey paid for its share of the expense for maintaining the normal school the amount of \$52,150.

#### ENROLMENT

There is only one course of instruction at the Paterson State Normal School. That course is the general course and its sole aim is to prepare teachers for the elementary schools of the State.

#### Enrolment September 1, 1925

By classes:

Sr. A	Sr. B	Jr. A	Jr. B	Total
68	73	53	52	246

By counties:

Passaic County Bergen County Morris County Total 203 38 5 246

The enrolment on February 1, 1926, follows:

By classes:

Sr. A	Sr. B	Jr. A	Jr. B	Total
73	53	52	53	231

By counties:

Passaic County Bergen County Morris County Total
183 44 4 231

#### ENTRANCE EXAMINATION RESULTS

#### December 1, 1925

Number	applying for entrance,	76
Number	taking examination,	75
Number	who passed examination,	53
Number	who failed examination,	22
Number	entered February 1, 1926,	53

#### FACULTY MEMBERS

Principal	Teachers	Office	Medical Inspectors	Total
1	12	1	1	15

#### PRACTICE TEACHERS

There are employed thirty-five practice teachers. These are part time employees. The practice teacher is employed as a regular teacher by the Board of Education of Paterson, New Jersey. The normal school selects from the local schools able teachers. They are paid in addition to their regular salaries, \$200 per year. Each practice teacher has under her immediate control at all times two students. At present two schools, viz.; No. 15 and No. 24, supply the entire corps of practice teachers.

The members of the normal school faculty supervise the teaching of the student teachers.

#### THE COURSE OF STUDY

The Paterson State Normal School is forming the habit of following the analysis of the aims of education as set forth by the N. E. A. report called the Cardinal Principles of Education. In that analysis are listed seven definite objectives of modern education. These objectives are used as criteria for evaluating the instruction of the school. They are:

- 1. Health.
- 2. Command of the fundamental processes.
- 3. Occupational training.
- 4. Worthy home membership.
- 5. Avocational training.
- 6. Citizenship.
- 7. Ethical character.
- 1. Health. Health if looked at from the viewpoint of teacher training must take into comprehension the health of the teacher and the health of the child. The Paterson State Normal School is not equipped for teaching health of either the teacher or the child. The gymnasium is not of regulation size. We are able to use it because it offers floor space, but since it is too small, regulation games cannot be played in it. There is no room for spectators. This is serious because much of the unification of the student body, the development of student spirit, and such qualities as sportsmanship and lovalty

must be effected by athletic games. These games are usually played by selected players and the audience gets its inspiration from seeing the teams play and from the competition of making the team. Because the gymnasium is too small, games offering competition cannot be played. The floor space does afford room for physical training drills of the formal type; it affords space for games not requiring regular distances; it offers space for folk dancing, and many of the activities which it is desirable to teach to children. The playgrounds, too, are much congested. The department had at its head a well trained teacher and this part of the work of health was as well done as could be expected.

Health of teacher and child, however, mean more than games and formal calisthenics. We have placed much emphasis upon all the other factors that unite to give to the teacher good health, and which it is desirable to teach to children.

The habits of good nutrition, sleep, fresh air, and personal health habits have been emphasized. Guided by a medical inspector attention has been given to teeth, hair, eyes, ears, communicable diseases, and to physical defects and their correction.

During the year, under the direction of the Paterson City Board of Health, the Schick Test was given, and about eighty-five students were immunized against diphtheria.

In addition to a teacher of physical education, there should be a nurse, perhaps a teaching nurse, to instruct in those health factors which come under a more or less specialized field.

- 2. Command of the Fundamental Processes. The command of fundamental processes means a combination of knowledge and skill, which are the tools for action in all walks of life, no matter what the occupation a person follows. It is highly desirable that all people are well supplied with knowledge and have ready for use many elementary skills. If this is desirable then the teacher must have a specialized knowledge and especial skills, and the ability to impart them to others. At the normal school special emphasis is placed upon subject matter which is a great part of the fundamental processes. No student is considered as having completed any of the elementary subjects without having demonstrated that he or she has knowledge and skills of handling the subject matter. During the year, great emphasis has been placed upon a knowledge of the fundamental processes of the elementary subjects.
- 3. Occupational Training. The normal school is a vocational school. Our sole aim is to develop young men and young women to be good elementary teachers. The entire teaching force is bent on improving the teaching of the children of the State. In fact, all the work of the normal school may be termed training for a specific vocation, and the entire work of the normal school looks to this end. We are teaching our students to do the things that in turn they will need to teach the children of their classes to do. This is actually the backbone of the Paterson State Normal School's method of teacher training.
- 4. Worthy Home Membership. This can be taught only incidentally. Every effort is made to hold our students up to a high standard of living, which will contribute to the principle of worthy home membership.

5. Avocational Training. While it is the main duty of a normal school to train for occupational endeavors, it is also a duty to teach our teachers how to use their leisure time. This is especially desirable in the teaching profession, because of the short day, the short week, and the short year.

A number of clubs have been started at the school Among them are the Library Council, the Glee Club, the Poetry Club, the Dramatic Society, the Arts Club. The clubs function by giving students an opportunity to find their emotional bent, and they are given by their own comrades a task, which all enjoy and which may perhaps lead to an avocation. This type of work has been highly developed at the Paterson State Normal School.

6. Citizenship. We are endeavoring to teach good citizenship. In the past citizenship has been taught academically by instruction in history and civics. We are not neglecting the academic instruction of citizenship. But it is our contention that the best way is to learn to do by doing. This principle is behind the encouragement of the student government movement. A government of the students, for the students, by the students is an epigram that is being sounded. The student government is working well. It has charge of the things that belong to students. It is developing a strong student body. It stimulates initiative, it encourages originality, it makes for school spirit. I am sure that if carefully watched by those in charge student government will be the means of making better citizens.

## PART IV.

# REPORTS OF OTHER EDUCATIONAL INSTITUTIONS

## FOR YEAR ENDING JUNE 30, 1926

Reports of Other Educational Institutions—	
New Jersey School for the Deaf	167
Manual Training and Industrial School for Colored Youth at Borden-	
town	170
School of Industrial Arts of Trenton	173
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## NEW JERSEY SCHOOL FOR THE DEAF

#### MOVING

This was the last fiscal year in which the New Jersey School for the Deaf was conducted in two separate institutions six miles apart. During the month of June the school work was somewhat disorganized because all of the heavy machinery and some of the household goods were moved before the pupils went home. An appropriation of \$3,000 was granted for moving heavy machinery. By using the pupils in this way, everything was eventually moved including most of the plumbing fixtures, the flag stones, etc. In order to do this the boys of the industrial department took apart all of the heavy machinery, crated and loaded, and unloaded and assembled it at the other end. This work was under the direct supervision of the principal of the industrial department. The boys also made one hundred and fifty cases in which small articles of all kinds were packed for shipment to the new school. These cases were used over and over again.

#### INDUSTRIAL DEPARTMENT

In addition to assuming most of the responsibility of moving, the industrial department printed two monthly magazines, The Silent Worker and The Supplement, the minutes of the State Board of Education and all printed matter used by the school. The dressmaking and millinery department prepared much of the material supplied by the State for bed clothing, toweling, curtains, table linens and other materials used by the school, hospital and household. This department made dresses and hats for the children from material supplied by the parents. The woodworking department completed forty-five dining room tables and one hundred chairs. It also designed and built seventy-five wardrobes for the boys' dormitory and did a great deal of new work such as shelving closets, alterations, and repair work amounting to several thousand dollars.

#### ACADEMIC DEPARTMENT

In the primary department the class in rhythm and acoustics was continued. Thirty pupils having thirty per cent or more of hearing were given instruction through the ear ten minutes daily and all classes had the instruction in rhythm and voice work at the piano with the idea of helping them in their speech.

Though there have been no radical changes in the methods of instruction in the intermediate and advanced department, the past year has been one of general progress. We decreased the number of manual classes by one, and correspondingly increased the number of oral classes. The younger classes being better prepared in speech and lipreading, we are gradually increasing oralism among our older pupils. The usage of English, either spoken or through the manual alphabet, is slowly taking the place of signs as a means

of general communication, thus following the trend of all progressive schools for the deaf.

Four pupils of the high class passed the entrance examination to Gallaudet College, Washington, D. C., and entered this institution for the higher education of the deaf in September.

The most pressing need in the advanced department is the appointment of a special teacher to continue the work in rhythm and acoustic training that is so successfully being carried on in the primary department. There is a great deal of residual hearing in many of our pupils that should be further trained, both to improve the quality of their speech and to improve their hearing, or, at least, the comprehension of what they can hear, but which we cannot do until we have an extra teacher who can devote all her time to this work.

#### PHYSICAL TRAINING DEPARTMENT

Fifteen pupils who had physical defects were given posture work, or what might be called corrective exercises by the physical training department. Otherwise, the work was conducted practically the same as it had been in the past with particular attention to playground work, rhythmic dancing, swimming, basketball, tennis and for the boys, football, baseball and military drill. There was no particular change in the methods of conducting the household department only that the house mothers gave particular attention to gardens for the children.

#### MEDICAL DEPARTMENT

All pupils are given a complete physical examination each year. Their teeth are examined and cleaned twice a year and fillings attended to when necessary. This year every child was given the Shick test and only seventeen showed a positive reaction. These children received preventive serum, once a week for four weeks and when retested all were negative. All new pupils were vaccinated and given the Wasserman test, and received the toxin and antitoxin treatment. Twelve pupils had their tonsils removed. Four crippled pupils were examined by Dr. Ernest at the Orthopædic Hospital, and were examined at the school by Dr. Brooks, of Philadelphia. Operations were recommended for three. The parents of two refused permission but the third boy was operated on by Dr. Ernest. A cast was applied on May 8 and removed June 27. Massage treatments were given and the operation was very successful. The fourth case had a special shoe built by order of the doctor. One of the pupils was bitten by a mad dog and was successfully treated at Mercer Hospital. All children under weight were given special feedings. The oculist examined the eyes of all the children and prescribed glasses where necessary. From thirty-five to sixty-five pupils came to the infirmary every morning for minor treatments such as slight colds, bruises, etc. Major cases were as follows: Appendicitis, 1; tonsillectomys, 12; measles, 12; rothlan, 22; chickenpox, 1; impeliginions eczema, 2; fracture of forearm, 2; sprain, right arm, 1; streptococcic infection of left wrist, 1. The school had one death last year which was the first in fifteen years. The child contracted pneumonia and stood no chance of recovery on account of a very bad heart condition.

#### NEW BUILDINGS

The appropriation for new buildings was \$287,844 and was to provide for the building of the girls' dormitory, the completion of the boys' dormitory, the piping to the main group of buildings and many other small items. Every item provided in the budget for new buildings has been successfully completed and in addition, savings have been made whereby we have been able to secure most of our furniture. The savings were made by doing a great deal of the work ourselves such as connecting the laundry equipment, thereby saving \$800; connecting kitchen and bakery equipment, saving \$600; by installing closets in the boys' dormitory, saving approximately \$1,000.

#### FINANCIAL STATEMENT

Salaries and Wages	79,202 0	6 2	
Total for current maintenance			89
New buildings			
2	,		34
Total  Total for current maintenance  Less Receipts	\$220,796 8	9	23
Number of pupils  Pupil per capita cost per year		- \$215,396 250 883.19	25

## MANUAL TRAINING AND INDUSTRIAL SCHOOL FOR COLORED YOUTH, BORDENTOWN

There is submitted the annual report of the Manual Training and Industrial School for Colored Youth at Bordentown, New Jersey, covering the fiscal year July 1, 1925, to June 30, 1926.

#### STUDENT ENROLMENT

Total enrolment for year			349 55
Total enrolment in June	)		294 317 294 307
	No.	Left o	r
	Enrolled	Dismiss	ed
Post Graduates Seniors Juniors Group I Group II Group III Group IV Students in all-day trade Number graduated in June, 1926, with diplomas Number received academic certificates Number received trade certificates	60 75 61 67 46 28		25 15 9
Total graduates in June, 1926	n as follows: Douglas Hos Trenton. ty schools.	pital.	49

#### OCCUPATIONAL SURVEY OF GRADUATES

The following report is based on a careful survey made of 309 graduates of the Bordentown School by the extension worker during the fall of 1925. The survey covered the 260 students who have graduated or received trade certificates from September, 1915, to June, 1925, plus 49 of the graduates previous to that time (1915) who could be traced. Every person reported was visited in person by the extension worker, or was heard from through reliable sources. The survey is true as of December 1, 1925.

The record of graduates indicated below has been achieved by the school in spite of the following conditions:

- 1. The difficulty of placing colored boys and girls in the skilled trades.
- 2. The fact that the school has been in possession of its present equipment only within the past four years, previous to which time the equipment was so crude as to make real trade training ineffective.
- 3. That it is early, therefore, to judge the school's product, since the success or failure of the average man should not be judged until he is thirty-five or forty years of age, or fifteen to twenty years out of school. The average age of these 309 graduates is not more than twenty-three or twenty-four years. Of that number sixty per cent have been out of school for a period of time varying from three months to five years, and eleven per cent are still continuing in school at the time of the survey.
- 4. These figures do not include the hundreds of boys and girls who did not graduate, but who came under the influence of the school and its training. Most of these ex-students and graduates are those who did not fit into the public school system for one reason or another, and who would probably have dropped out of school down in the grades. The school's influence, therefore, has reclaimed them from the possibility of becoming undesirable citizens and has made them a successful and desirable addition to the citizen body of the State.

#### occupations of 309 graduates—1925.

Men			I	Vomen		
Auto mechanics	16	Dressmaking and sewing				
Firemen and plumbers	5	House	ekeeping o	occupation	ons	50
Machinists	8		ırant keep			2
Electricians	3	Train	ed nurses			7
Boiler engineers	2	Social	workers	and tead	chers	8
Drivers (autos and trucks)	14	Cleric	al worker:	s		5
Band musicians	6		ess		• • • • • • • • •	7
Carpenters and painters	8	Music			• • • • • • • •	4
Printers	7		nuing scho			10
Social workers and teachers	7		llaneous li			7
Farmers or gardeners	6	Not 1	ocated		• • • • • • • • • • • • • • • • • • • •	43
Clerical workers	2 10	T)	otal			173
Miscellaneous lines of work  Not located	10	1	otal		• • • • • • • • •	173
Not located	12					
· Total	<b>13</b> 6					
		No.	No.		Per	
		Men	Women	Total	Cent	
Following trades taught		75	80	155	50	
Following related trades		. 00	11	11	4	
Other skilled work		14	20	34	11	
Continuing in school		25	12	37	12	
Following related trades		. 0	11	11	4	

12

43

55

18

Not located .....

It should be added that in many colored communities throughout the State, groups of Bordentown graduates and ex-students are growing in size, living and working out the ideals of the school. The Bordentown School regards these groups as definite examples of the efficacy of its work, and as contributions toward improving the general citizenship of the State.

## SCHOOL OF INDUSTRIAL ARTS, TRENTON

To the State Board of Education,

State House, Trenton, N. J.:

GENTLEMEN—I submit herewith statement of the enrolment in the School of Industrial Arts of the City of Trenton for the school year 1925-26:

Males 931		
Females 509		
		1,440
Enrolled in the following courses:		
Architectural		
Ceramic		
Chemistry 27		
Dressmaking 341		
Electrical 105		
Fine and Applied Art 416		
Mechanics 142		
Technical 49		
Trade:		
Automobile Mechanics 73		
Cabinet Making 45		
Carpentry 62		
Electric Wiring 11		
Machine Shop Practice 38		
	1,493	
Enrolled in more than one course	53	
		1,440

Of the 416 enrolled in Fine and Applied Art, 165 were children who attended Saturday mornings.

During the year the city of Trenton has increased its appropriation for the school \$5,000 and the State \$10,000, thus providing for the development of the school.

#### Respectfully submitted,

FRANK F. FREDERICK,
Director, The School of Industrial
Arts of the City of Trenton, N. J.

FINANCIAL REPORT OF BOARD OF TRUSTEES OF SCHOOLS FOR INDUSTRIAL EDUCATION OF TRENTON FOR YEAR ENDED JUNE 30, 1926

Receipts	
City appropriation	\$37,100.00
State appropriation	20,000.00
Tuition fees	11,142.65
Materials sold to pupils	5,742.87
Rents	575.00

## SCHOOL REPORT.

Receipts		
Prizes	332.50	
Miscellaneous	26.76	
Interest on deposits	362,72	
Income H. C. Kelsey legacy	400.00	
	\$75,682.50	
Balance on hand July 1, 1925	4,925.97	
	J	\$80,608.47
Disbursements		
Teachers' salaries	\$46,749.88	
General salaries	4,523.25	
Janitors' salaries	5,357.32	
Fuel	2,791.55	
Light and power	1,616.52	
Furniture and equipment	1,472.39	
Operating equipment	2,280.88	
Materials	6,121.54	
Printing	631.75	
Repairs	3,239.33	
Advertising	409.47	
Insurance	1,300.12	
Models	421.50	
Library	201.69	
Prizes	500.00	
Miscellaneous	191.28	
	\$77,808.47	
Balance on hand June 30, 1926	2,800.00	
,		\$80,608.47

ROBERT C. BELLVILLE, Secretary, Board of Trustees.

## SCHOOL FOR INDUSTRIAL EDUCATION, HOBOKEN

FINANCIAL REPORT OF THE FISCAL YEAR 1925-26.

77				٠.		
к	o	r	c	21	7 t	s

Receipts		
Balance of fund on hand July 1, 1925		\$2,700.15
Appropriations:		
City of Hoboken	\$9,000.00	
State of New Jersey	9,000.00	
Fees:	,	
Tuition deposits	150.00	
Sales:	150.00	
Finished projects	22.93	
	22.93	
Interest:	71.04	
Bank balances	71.04	
Total receipts of year		18,243.97
Total receipts and balance on hand		\$20,944.12
D. 1		
Disbursements		
DAY SCHOOL		
General Administration—		
Salaries:		
Secretary,	\$600.00	
Supervising assistant,	1,800.00	
Advertising,	119.80	
Printing,	61.95	
Office expenses,	408.15	
Fees,	40.00	
Telephone service.	65.22	
retephone service,	05.22	
Total,		\$3,095.12
School Administration and Instruction—		
Salaries:		
Director,	\$1,000.00	
Teachers,	7,179.82	
Total,		8,179.82
Operation and Maintenance—		
Repairs:		
75 14 44	4075 50	

Building, .....

\$275.50

Supplies:			
•		58.38 257.61	
Equipment:		20.101	
• -	,	324.00	
Total,			915.49
Total cost of operat	ing Day School,		\$12,190.43
	EVENING SCHOOL		
Salaries:			
Teachers,		\$5,573.50	
Janitor service,		440.00	
Supplies:			
Sewing, dressmaking, e	tc.,	385.06	
Cooking,		168.68	
All other departments,		333.78	
Total cost of operati	ng Evening School,		6,901.02
Total disbursements	of year,		\$19,091.45
	ne 30, 1926,		1,852.67
Total of disburseme	nts and balance on hand,		\$20,944.12
RECO	NCILIATION OF BALANCES		
Balance brought forward, .			\$1,856.67
Warrants outstanding:	· ·		
No. Old,		\$3.50	
No. 7874,		40.00	
7877,		21.40	
<b>7878,</b>		18.40	
7879,		10.20	
7880,		2.70	
Tota	outstanding,		96.20
		-	\$1,948.87
Balance in Jeffersor	Trust Company as of June	30, 1926,	\$1,948.87
,	2 (11 1 1)		

Respectfully submitted,

BERNARD VEZZETTI.

Treasurer.

## Teachers Under the Board of Trustees for Industrial Education

#### DAY ACTIVITIES

Septe	mber,	1925, <b>t</b> o	June,	1926			
Name Beyer, Richard A. Dire McAlevy, Leo J. Spe Haddenhorst, E. E. Aca Gunkel, Helen Sew Selck, K. Offic Jordan, Catherine Par	ector cial tea demic ring ce	acher	Coi	ntinuatio Do Do Do	on		\$1,000 1,800 2,300 2,300 2,200
	ATTEN	DANCE R	ECORD				
Number of pupils on registors Summary Report	Gir	ls,		• • • • • • •			
OCTOBER 5, 19						OL,	
CLASSES MEETIN	•						
Subject Taught	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Advanced Cooking	137	138	94	126	104	28	627
First Year Cooking	150	109	74	73	65	14	485
Advanced Dressmaking	154	123	86	117	98	33	611
First Year Dressmaking	122	107	87	69	61	21	467
Advanced Sewing	169	208	123	137	106	33	776
First Year Sewing	172	165	74	115	99	30	655
Embroidery	37	41	22	31	33	12	176
Hairdressing and Manicuring	55	59	32	40	33	8	227
Totals	1,270	1,167	728	923	716	223	5,027
Number sessions per month, Average attendance per ses-	11	11	7	12	11	3	55
sion	115	107	104	77	65	74	89
CI,ASSES ME	ETING	WEDNESD	AY AN	D FRIDA	Y		
Subject Taught	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total

## 12 ED

Lampshade .....

Nursing and First Aid ....

Figure Drawing ......

Hygiene and English Typewriting		81 59	143 48	182 63	144 42	193 13	848 274
Totals	411	308	392	444	351	233	2,150
Number sessions per month, Average attendance per ses-	8	5	6	8	7	10	44
sion,	52	62	65	56	50	24	309

Total number of pupils session 5,027 plus 2,150 or 7,177. Total number of pupils hours (2 hours a session) or 14,354 hours.

TOTAL NUMBER OF STUDENTS REGISTERED—TERM 1925-1926

#### EVENING INDUSTRIAL SCHOOL FOR GIRLS AND WOMEN

Cooking Department
Cooking Department for nurses 20
Sewing 58
Dressmaking
Embroidery 8
Millinery 7
Typewriting 13
Hairdressing and Manicuring 49
Home Nursing
First Aid 11
Preliminary Academic course for nurses 20
Figure Drawing
Lampshade
Total 349

## SCHOOLS FOR INDUSTRIAL EDUCATION, NEWARK

There is submitted herewith an informal narrative report concerning the work of the two institutions operating together under the administration of the Board of Trustees of Schools for Industrial Education of Newark, New Jersey. The first of these constitutes the evening technical courses of The Newark Technical School, and the second the professional engineering courses operating under the cooperative plan under the title of the College of Engineering of Newark.

The evening work at the school is entering its forty-second year; the professional work of the College of Engineering is entering its eighth year.

The enrolment in the evening courses is approximately 1,200 and the College of Engineering has an enrolment in the neighborhood of 250.

During the year we will build an addition to our present quarters in the shape of a new building which will contain nine classrooms, one large drawing room, a locker room and shower, two rooms for the use of student societies, a gas engine laboratory, a meeting and rest room for the faculty,

and a large gymnasium or convocation hall, together with the necessary cloak rooms, storage rooms, etc. This building will serve two distinct purposes—it will furnish some recreation facilities which are badly needed in connection with our college work, and will provide classroom space which is very much needed in connection with our evening work.

1. In this connection it should be understood that the courses now being given in the evening by The Newark Technical School do not parallel any courses given in any other school or college in New Jersey. They are strictly technical in their content. Vocational work is not offered. The fundamental idea of this work is to furnish a solid background in mathematics and science to those young men who are at present successfully engaged in technical, engineering, or industrial work. The school fills a very necessary need in an urban industrial community such as is the northern part of this State. In the progress and development of the evening school the most significant factor is the continuance of the swing from the lower grade preparatory courses to the higher grade technical courses. Whereas four or five years ago the preparatory courses claimed almost onehalf of the enrolment of the school, now they constitute only about oneeighth of the school. The number of men coming to us with one, two, three or four years of high school has gradually increased until now almost 80 per cent of our evening school students have had at least a full two years of high school.

A narrative on the evening school would be incomplete without mention of the fundamental fact which seems to us to explain to a very great extent the popularity of the school and the success of the work which it is doing. The mortality of the school during the whole school year was not more than 20 per cent and while this may be due in some measure to the character of the instruction and to the type of men we teach, it is nevertheless due in a large measure to the fact that many of the students are required to pay a considerable fee.

The management of the school does not in any sense maintain that free education in the evening school is a failure, but we do feel strongly that in a field of endeavor as narrow as is technical work, and where the benefit to the individual is very direct and to the community quite indirect, that in this case the individual should bear a considerable portion of the cost of such an education.

2. Professional work in the college. The college entered a class of 100 freshmen, all of whom qualified fully on the basis of graduation and 15 counts from recognized high schools. This was the largest class which has entered the college. All the students were drawn from the State of New Jersey—about 50 per cent coming from Newark and 50 per cent coming from outlying communities. In all, the enrolment of the college was in the neighborhood of 250, the mortality, particularly in the freshmen and sophomore years, being considerable. The college has felt and still does feel that in building a reputation it is necessary to stand for the very highest standards of achievement along technical lines, and the work of the college has been placed on the plane which we believe is as high as it can be. This we propose to maintain at all costs.

The cooperative work of the college which we institute in the last two years has been particularly happy and there has been a very considerable

amount of good done not only to the concerns but to the boys in training. The concerns which cooperated with us during the past year were as follows:

Bakelite Corporation Carrier Engineering Corporation Crocker-Wheeler Company Dexter Folder Company D. L. & W. R. R. DuPont deNemours Company General Electric Company General Machine Company Gould & Eberhardt Imperial Laundry Newark Gear Company Nilson Miller Company Proctor & Gamble Public Service Electric & Gas Company Pubic Service Gas Company Reliable Tool Company Runyon & Carey Singer Manufacturing Company Splitdorf Electric Company Westinghouse Electric & Mfg. Company Westinghouse Lamp Company Weston Electrical Instrument Corporation Zieley Processes

The number of cooperative students numbered approximately 80 and their pay while working averaged about \$18.00 a week.

Material additions have been made to the chemistry laboratory and the laboratory of physical measurements. The electrical laboratory and machine shop have been maintained but the additions during this year have been very slight.

The faculty has been increased by the appointment of two new men—Mr. Frank E. McKone, graduate of the Massachusetts Institute of Technology, and Mr. Douglas Baker, a graduate from Stevens Institute of Technology.

It might be of interest to know at the present time that on our faculty are represented Harvard, Yale, Princeton, Massachusetts Institute of Technology, Johns Hopkins University, Syracuse University, Stevens Institute of Technology and several others, the idea being to secure a faculty of representative men from the best universities in the country. This, we believe, has been done.

In June we graduated from the college our fourth class, the degree of Bachelor of Science in Chemical Engineering being conferred on John M. Coe and Martin J. Monahan; in Electrical Engineering, on Frederic Cox, John F. Ditsch. Edgar C. Fischer, Charles J. Lee, Henry O. Probst, Frederick W. Riemer, Daniel M. Rosamilia, Francis G. Rosenfelder, Herman Ulanetsky and Frank M. Wlosinski; in Mechanical Engineering, on Albert S. Kopf, Frank Orosz, William K. Perry, Jr., and Adrian W. Stevens.

#### PART V

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#### RECAPITULATION OF COSTS OF PUBLIC SCHOOLS

	Receipts	Increase or Decrease	Expenditures	Increase or Decrease
A—State Administration	\$171,261.01	\$8,515.87 I	\$171,261.01	\$8,515.87 I
-County Administration	252.099.52	7,238.04 I	252,099.52	7.238.04
State Institutions	2,736.109.03	320,130.04 I	2,736,109.03	320,130.04
- Teachers' Pension and Annuity Fund	2,014,161.45	808,291.45 I	2,014,161.45	808,291.45
-State School Fund Expenses	2,531.40	1,845.52 D	2,531,40	1,845.52
'-Current Expenses of Schools within the districts (not including tultion	77 101 501 00	0.001.479.60.1	57 117 000 04	0.000.450.40.3
transfers)	57,164,584.86 3,065,195.74	3,291,473.62 1 44.612.61 I	$57,115,002.24 \\ 3,076,758.44$	3,868,459.48 1 $75,995.86$ 1
—School Libraries	74,479.16	7.950.44 1	78.569.35	10,773.53
Manual Training Instruction within the districts includes capital outlay	1.871.989.91	122.130.66 1	1.810.653.11	98,951.63
-Vocational Education within the districts includes capital outlay	1,044,556.99	301,178.29 I	1,078,134.00	457,703.11
-Continuation School Expenses within the districts	442,181.13	78,066.79 I	418,698.15	55,730.47
-Evening Schools for Foreign-born Residents expenses within the districts.	101,745.80	8,261.46 I	93,805.53	2,137.94
—Teachers' Libraries expenses	400.00	100.00 D	400.00	100.00 I
-County Vocational School expenses included with regular vocational		414,011.02 D		361,329.43
2-1—Redemption of and interest on bonds and payments to sinking fund within the districts	10,254,444.57	899,399.54 I	10,306,388.09	997,535.35 1
Total for expenses of schools for 1925-26	\$79,195,740.57	\$5,481,292.27 I	\$79,154,571.32	\$6,348,332.8 <b>2</b> I
BALANCE STAT	EMENT			
otals for expenses of schools for 1925-26	\$79,195,740.57	\$5,481,292,27 I	\$79,154,571,32	\$6,348,332.82 I
-2-For payment of notes incurred for previous year's expenses	2,060,115.47	334,539.35 I	2,060,115.47	334,539.35
-Lands, buildings and equipment of public schools within the districts (Capi-			1	
tal Outlay)	22,948,185.99	405,056.82 I	22,387,463.00	633,534.99

Totals for expenses of schools for 1925-26	\$79,195,740.57	\$5,481,292,27 I	\$79,154,571,32	\$6,348,332.82 I
P-2-For payment of notes incurred for previous year's expenses		334,539.35 I	2.060,115.47	334.539.35 I
H-Lands, buildings and equipment of public schools within the districts (Capi-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,	332,037130
tal Outlay)		405,056.82 I	22,387,463.00	633,534.99 D
F-1-Tuition fees paid from district to district	2,182,556.60	225,044.44 I	2,187,409.26	209,597.44 I
Balance on hand beginning of year and close of year	11,407,612.63	210,908.27 I	12,004,652.21	397,906.53 I
	-		[-	
Total	\$117,794,211.26	\$6,656,841.15 I	\$117,794,211.26	\$6,656,841.15 I

#### SUMMARY OF STATISTICS

For the School Year Beginning July 1st, 1925, and Ending June 30th, 1926

RECEIPTS	1925-1926	Increase or decrease
A—State Administration— (1) State Board of Education, expenses (2) State Board of Examiners, expenses (3) Office of Commissioner of Education, sa	. 10,249.10	\$393.47 D
aries	98,074.83	1
expenses		
Total	\$171	,261.01 8,515.87 I
B—County Administration— (1) County SuperIntendents, salaries (2) County Superintendents, expenses (3) Helping Teachers and other County Off	47.880.73	9,107,56 I 1,004.01 I
cers, salaries and expenses	,	2,873.53 D
Total	252	,099.52 7,238.04 I
C—State Institutions— (1) State Normal School at Glassboro: Appropriated by State for current expenses Appropriated by State, Capital Outlay (2) State Normal School at Newark:	\$135,418.26 20,453.15	12,832.97 I 3,041.28 D
Appropriated by State for current expenses (3) State Normal School at Trenton:	190,230.67	1,587.81 I
Appropriated by State for current expenses Appropriated by State, Capital Outlay Received for tuition and board	246,766.31 76,311.74	42,700.99 D
(4) State Normal School at Montclair: Appropriated by State for current expenses Appropriated by State, Capital Outlay Received for tuition and board	31,600.00	5,338.80 D
(5) State Normal School at Paterson: Appropriated by State for current expenses	1 ' (	1
(6) New Jersey School for the Deaf: Appropriated by State for current expenses Appropriated by State, Capital Outlay Received for tuition and board	292,444.00 2,785.00	214,539.12 D
(7) Manual Training and Industrial School for Colored Youth at Bordentown: Appropriated by State for current expenses. Appropriated by State, Capital Outlay Received for tuition and board Other sources	107,092.01	13,216.83 I 391.57 I
(8) Summer Schools for Training of Teachers: Appropriated by State for current expenses, Received for tuition		
(10) State Agricultural College:	53,345.68	2,880.57 I
Appropriated by State for current expenses,	971,748.67	486,748.67 I
Total	2,736,	109.03 320,130.04 I
O—Teachers' Pension and Annuity Fund—  (1) For operating expenses (Treasurer's office)  (2) For office expenses, current pensions  (Matching payments of teachers during	\$5,852.45 2,008,3 <del>0</del> 9.00	17.55 D 808,309.00 I
year and increase in reserve.)		
Total	1 ' '	161.45 808,291.45 I
-State School Fund Expenses	2,5	531.40 1,845.52 D

For the School Year Beginning July 1st, 1925, and Ending June 30th, 1926

RECEIPTS—(Continued)	1925-	1926	Increase or decrease	
F—Current Expenses of Public Schools in Districts—  (1) Apportioned by State from R. R. Tax  (2) Apportioned by State from State School	\$2,213,105.20	 	\$521,658.63	D
Tax	12,280,048.34	(	958,539.87	I
(3) Apportioned from State School Fund by State	41,407,891.18 245,811.77 23,800.69 84,542.32 181,380.42		*58.72 5,363,340.60 2,591,139.40 1,282.08 56,092.32 12,972.26 896.31	D
sources(10) Tuition Receipts	216,377.15 $2,182,556.60$		$\begin{array}{c} 13,771.09 \\ 225,044.44 \end{array}$	1
Total		\$59,347,141.40	3, <b>5</b> 16,518.06	I
G—Repairs and Replacements of Public School Build- ings in Districts—  (1) From District Taxes	•		,	D
mate(2) From Other Sources	285,561.35		6,921.63 77.078.53	I
Total	•••••	3,065,195.74	44,612.61	I
H—For Land, Buildings and Equipment of Public Schools in Districts—  (1) From District Tax	\$978,413.11 20,860,371.94 1,109,400.94		353,675.00 410,725.52 359,343.70	I I D
Total		22,948,185.99	405,056.82	I
I—For School Libraries—	62,224.27		370.00 15,076.50 7,496.06	I I D
Total	• • • • • • • • • • • • • • • • • • • •	74,479.16	7,950.44	I
J—For Manual Training in Public Schools:  (1) From State (2) From District Tax and borrowed on notes, (3) From other Sources (4) From Federal Government	\$500,784.68 1,330,951.53 36,603.70 3,650.00		11,331.63 140,094.72 10,282.43 3,650.00	D D D I
Total		1,871,989.91	122,130.66	I
K—Vocational Education—         (1) From State         (2) From Federal Government         (3) From District Tax         (4) Other Sources	89,586.34 682,241.54		16,019.79 26,024.58 275,885.22 15,288.28	D I I I
Total		1,044,556.99	301,178.29	I
[—Continuation Schools—  (1) From District Tax  (2) From Federal Government.  (3) From State  (4) Other Sources  (5) From County for Continuation Classes in	34,868.07 16,639.49 4,231.44		54,042.72 11,012.54 6,178.51 115.01 6,948.03	I I D
County Vocational School			,	I
*Decrease occasioned by Middlesex County dist				_

For the School Year Beginning July 1st, 1925, and Ending June 30th, 1926

RECEIPTS—(Continued)	1925	-19 <b>26</b>	Increase or decrease	
M—Evening Schools for Foreign-born Residents—  (1) From State	\$47,018.00		\$12,018.00	
thorized notes	52,601.48		2,847.37 $909.17$	
Total		\$101,745.80	8,261.46	I
N—Teachers' Libraries—	\$200.00 200.00		100.00 200.00	
Total		400.00	100.00	D
O—County Vocational Schools— Included this year with regular vocational schools			414.011.02	D
P—For Redemption of and Interest on Bonds and Notes within the District and Payments to Sinking Fund—  (1) From District Tax  (2) Other Sources	\$12,228,205.09 86,354.95		1,410,915.81 176,976.9 <b>2</b>	I D
Total		12,314,560.04	1,233,938.89	I
Balance on hand beginning of year	· '		210,908.27	I
Grand total receipts during year and balance		\$117,794,211,26	\$6,656,841.15	<u> </u>
EXPENDITURES	1925-	1926	Increase or decrease	
A—State Administration— (1) State Board of Education, expenses (2) Office of Commissioner of Education:	' '		\$393.47	
Salary Other Special Assts.       30,350.00         Clerical Services       26,465.08         Exchange of automobile       509.40         Blanks, stationery and printing,       33,073.29         Incidental expenses       22,957.21			663.74 2,437.47 200.00 1,430.00 2,034.04 158.11 6,289.26 4,718.07 506.89 901.69	I I I D I
(3) State Board of Examiners	10,249.10		10,774.06 353.73	I D
Total		\$171,261.01	8,515.87	I
B—County Administration— (1) County Superintendents, salaries, \$93,107.56 (2) County Superintendents, expen-			9,107.56	I
ses			1,004.01	Ι
expenses	ĺ	• • • • • • • • • • • • • • • • • • • •	2,676.93	D
and expenses	ĺ		196.60	
Total	}	252,099.52	7,238.04	
C—State Institutions— (1) State Normal School at Glassboro (2) State Normal School at Newark	\$155,871.41 190,230.67		9,791.69 1,587.81	I

For the School Year Beginning July 1st, 1925, and Ending June 30th, 1926

EXPENDITURES—(Continued)	1925-	Increase or decrease		
C—State Institutions—(Continued):  (3) State Normal School at Trenton  (4) State Normal School at Montelair  (5) State Normal School at Paterson  (6) New Jersey School for the Deaf  (7) Industrial School for Colored Youth  (8) Summer Schools for Training of Teachers,  (9) Training of Vocational Teachers  (10) State Agricultural College	204,777.15 52,150.00 533,859.23 226,649.43 24,398.74 53,345.68		\$28,822.39 4,900.79 3,750.00 206,100.72 41,139.00 4,399.62 2,880.57 486,748.67	D I I I I I I I I I I I I I I I I I I I
Total		\$2,736,109.03	320,130.04	I
D—Teachers' Pension and Annuity Fund—  (1) Operating expenses (Treas. office)			17.55 808,309.00	
Total		0.014.101.47		
E—State School Fund			808,291.45	I
F—Current Expenses of Schools within the Districts (1) Expended for administration, instruction, operation and auxiliary agencies in pub- lie day schools exclusive of costs of		2,531.40	1,845.52	v
manual training and vocational training.  (2) Expenditures for evening schools in dis-		[	3,966,730.67	1
tricts	333,410.04		46,409.38	1
tricts	198.809.91 29,045.57		28,276.44 29,045.57	I
Total		Ì	4,078,056.92	I
(The term "current expenses" as provided for in the School Law does not cover all expenses of operating day schools. To obtain the total operating expenses of day schools, there must be added to the cost given above the expenses of repairs and replacement of buildings and equipment and the manual training and vocational costs in day schools for instruction, repair and replacement and other expenses; also costs of school libraries.)				
G-Repairs and Replacements of Public Schools within the Districts-				
(1) Repairs and replacements	\$3,076,758.44	ļ	75,995.86	1
<ul> <li>H—For Lands, Buildings and Equipment of Public Schools within the Districts—</li> <li>(1) Purchase of land, erecting and enlarging schools, extraordinary repairs, new</li> </ul>			•	
equipment		[[	633,534.99	D.
I—School Libraries within the Districts	10,000.00	[	10,773.53	1
J-Manual Training Instruction within the Districts	2,040,000,00	[[	98,951.63	I
K-Vocational Instruction within the Districts	1.078,134.00		457,703.11	I
L—Continuation Schools— (1) Instruction expenses	418,698.15	 	55,730.47	I
M-Evening Schools for Foreign-Born Residents	98,805.53		2,137.94	I
N-Teachers' Libraries	400.00	l	100.00	D-

For the School Year Beginning July 1st, 1925, and Ending June 30th, 1926

EXPENDITURES—(Continued)	1925-	Increase or decrease		
O-County Vocational Schools- Included this year with regular vocational schools			\$361,329.43	D
P—Redemption of and Interest on Bonds and Notes and Payments to Sinking Fund within the Districts			1,332,074.70	ı
Balance on hand at close of year	12,004,652,21		397,906.53	1
Total payments and balance		\$117,794,211.26	\$6,656,841.15	1
(Based on expenses of maintaining the public day schools)				
Administrative expenses—districts Instruction expense Operation of school plant Maintenance of school plant Transportation expense Medical inspection Leasing schoolrooms Other expenses	46,202,809.81 6,726,715.26 3,106,184.46 1,549,891.28 976,773.11 38,694.61		607,231.69 7,499.50 101,872.39 139,249.77	I
Total		\$61,662,809.40	3,971,499.13	1
Average yearly cost per pupil based on average en- rolment in day schools		96.92	4.29	1
daily attendance in day schools	••••••	105.08	4.57	1

For the School Year Beginning July 1, 1925, and Ending June 30, 1926

ENROLMENT AND ATTENDANCE	1925-1926	Increase or Decrease	
DAY SCHOOLS ONLY			
Boys enrolled in day schools Girls enrolled in day schools Total enrolment in day schools	367,292 353.054 720,346	9,441 8,215 17,656	I I I
Total number days present Average daily attendance Average attendance of each pupil	109,384,932 586,823	927,470½ 12.837 2 days	I I D
Possible number of days attendance	152 days 118,542,472½ 9,157,540½ 13 days	940,840 13,369½	I
Per cent of attendance in day and evening schools, in- cluding all allowances as per law (not actual	.92275		
Total number of times tardy	112,173,305 736,140	$1,586,073 \\ 21,378$	I D
Pupils neither absent nor tardy Sessions truant Total number of days transported	36,653 72,344 6,351,162	2,315 8401/ <sub>2</sub> 523,6081/ <sub>2</sub>	I I I
Pupils transported from without the district for whom cost of transportation is paid	16,297	254	Ð
Pupils transported from within the district for whom cost of transportation is paid	29,603 1,788	2,712 28	I D
Number pupils enrolled in: Rural schools—one room	12,309	1,359	D
Rural schools—two room Kindergarten Grade I	13,399 44,318 99,738	1, <b>242</b> 2,253 1,466	D I I
Grade II	74,859 74,702	$^{49}_{2,924}$	D
Grade IV Grade V Grade VI	72,062 72.165 63,795	470 2,609 3,409	l I I
Grade VI Grade VII Grade VIII Grade IX	53,439 42,767 35,179	1,619 1,925 <b>2</b> 64	i I I
Grade X	24,806 16,646	1,650 472	I
Grade XII Subnormal classes Training classes	13,675 3,333 266	1,035 154 95	I I I
Anæmic classes	160 1,135 92	$125 \\ 182 \\ 57$	D I I
Classes for blind Classes for deaf Day vocational classes	143 1,775	9 886	I D
Continuation classes Other special classes Number of children public schools will seat	13,025 1,358 727,413	4,790 162 36,455	D D
EVENING SCHOOLS	~*		
Number of evenings schools were maintained, including legal holidays and institute days	70	2	I
Number of weeks schools were maintained	18 13,218 10,702	2,678 158	D D
Female pupils enrolled Total pupils enrolled in evening schools. Total attendance (1 night = ½ day) Men teachers	23,920 573,352	2,836 18,273	D I
Women teachers	344 324 668	42 80 122	D D
Total salaries of evening school teachers	\$277,978.98 4.51 3.98	\$31,971.89 .01 .08	D I I
Amount expended for all other salaries	27,077.75	27.077.75	1

### SUMMARY OF STATISTICS—Continued For the School Year Beginning July 1, 1925, and Ending June 30, 1926

NUMBER TEACHERS—DAY AND		1925-1926	3	Increa	se or Dec	rease.
EVENING.	Men	Women	Total	Men	Women	Total
Total number of teachers, day and evening Superintendents Assistant Superintendents (an assistant superin- tendent is one who stands in very intimate	38	20,728	24,405 38	172 I 1 D	597 I	769 I 1 I
relation to the superintendent and whose duties are mainly connected with supervision of instruction and with general oversight of a system under the direction of the superintendent)  Approved Supervising Principals	19 62		24 66	4 I 4 I	2 I 1 I	6 I
Unapproved Supervising Principals (those who de- vote their time to supervision of instruction					[	
of a group of schools)	88	5	93	1 1	11	2 1
time to supervision of instruction of a school), Supervisors (those who direct and assist teachers	340	254	594	8 1	13 I	21 1
in matters pertaining to instruction other than supervisiting and non-teaching principals)	12	99	111		161	16 1
in special subjects)	98	330	428			
is one located either in the open country or village, the majority of whose pupils are the children of farmers and others living in the open country)	50	837	387	16 1	12 D	28
Teachers Rural Schools—two room (teachers considered in the one and two room rural school tables are not considered in the grade teachers tables)	4.1	336	380	12 I	) 20 D	32 1
Kindergarten Teachers, Grades I-IV Teachers, Grades V-VIII Teachers, Junior High, VII-IX Teachers, Grades IX-XII	11 349	5,876	6,225	1 I 38 I	199 I 259 I	297
Teachers, Junior High, VII-IX Teachers, Grades IX-XII Short Term Teachers (A teacher teaching not less than four months but not for the full term. A teacher teaching less than four months is classee				83 I 68 I		200 109
as a substitute Teachers (One not assigned to regular classes or one teaching a class for less than	14	73	87	3 1	22 J	25
four months)	. 7			4 I	1	1
Special Teachers—Subnormal Classes	12	230	235	1 I	1	14
Special Teachers—Deaf Classes Special Teachers—Blind Classes		.! 6	6			
Special Teachers—Unclassified  Manual Training Teachers—(Including supervisors and teachers devoting full time to the work. Those not devoting full time are classed	88	413	502	11 1	D 66 D	77
as regular day school teachers and not manua	970	354	732	24 1		38
Manual Training Teachers—Evening Vocational School Teachers—Day	78	49		10 I 11 I	2 1	13
Manual Training Teachers—Evening Vocational School Teachers—Day Vocational School Teachers—Evening Regular Evening School Teachers (Teachers con sidered in the day school tables and teaching ir	11			2 1	14 D	
the evening schools are considered in this table) Teachers in Evening Schools for Foreign-born	344	324	668	17 ]	1 37 D	20
Residents	.1 72		230 127	9 1	[ <b>2</b> 2 D	13 3
Teachers—Continuation Schools (full time) Teachers—Continuation Schools (part time) Helping Teachers	. [	47 36	102	5		9
Untrained teachers, men and women			3,682		·[	88 914

For the School Year Beginning July 1, 1925, and Ending June 30, 1926

	1925–1926		Increase of	Decrease
SALARIES OF TEACHERS	Men	Women	Men	Women
Average salary per year paid to all day school teachers (23.135) not including superintendents, assistant superintendents or evening school teachers of any kind Average salary per month paid to all day school teachers Average salary per year paid to— Superintendents	\$1,8 2 \$6,265.39	52.12 01.32	\$257.01 I	21 I
Assistant superintendents Approved supervising principals Unapproved supervising principals Non-teaching principals Supervisors Special Supervisors Rural school teachers—one room Rural school teachers—two rooms Kindergarten teachers Elementary Teachers—Grades I-IV Elementary Teachers—Grades V-VIII Junior High School Teachers—Grades VII-IX	5,483,33 3,873,38 3,811,19 3,836,77 2,758,33 2,888,37 1,107,10 1,270,30  1,464,09 1,803,98 2,146,77	\$4,760.00 3,065.00 3,080.00 2,863.87 2,735.59 1.060.54 1,146.81 1,767.31 1,593.40 1,744.70	56.67 D 248.13 I 162.05 I 177.97 I 431.25 D 272.14 I 17.69 I 3.64 I 210.91 D 71.73 I 53.82 I	195.00 I 32.50 D 79.31 I
High School Teachers—Grades IX-XII Short Term Teachers Substitute Teachers Special Teachers—Ungraded, backward and incorrigible classes Special Teachers—Subnormal classes Special Teachers—Deaf classes	2,694.96 1,211.71 998.28 1,950.00 2,210.00	2,193,11 2,199,94 1,086,47 1,153,05 1,726,11 2,125,63 2,415,25	47.51 I 260.53 I 601.72 D 68.75 I 130.00 I	82.96 I 82.96 I .83 D 129.52 I 47.33 I 59.12 I 101.25 I
Special Teachers—Blind classes Special Teachers—Unclassified Manual Training Teachers—Day Schools Vocational School Teachers—Day Schools Continuation School Teachers, full time—day Continuation School Teachers, part time—day (per hour basis)	2,348.91 2,218.52 2,593.82 2,239.67	2,613,23 2,624.00 2,016.07 1,927.70 2,107.85 2,096.02		133.34 I 42.96 I 77.15 I 41.83 I 249.52 I
Helping Teachers  Average salary per night paid to  Verage salary per night paid to  Manual Training Teachers  Vocational Teachers  Regular Evening School Teachers  Evening School for foreign-born residents	4.00 4.97 4.51	2,560.42 4.00 4.93 3.98 3.97	.11 I .54 I .06 I	.03 1 42.44 D .42 I .10 I .42 I

### SUMMARY OF STATISTICS—Continued For the School Year Beginning July 1, 1925, and Ending June 30, 1926

SCHOOL TERM	1925-1926	Increase or Decrease
Average time schools were maintained (A school month is 20 days)	9 mos. 6 days	3 days D
SCHOOL DISTRICTS, HOUSES, ETC.		
School districts Buildings owned Buildings rented Total school buildings Classrooms Buildings completed during year Buildings completed during year Buildings enlarged or remodeled during year One room buildings Two room buildings Three room buildings Four room buildings Four room buildings Five or more room buildings  VALUATION OF SCHOOL PROPERTY	523 2,182 58 2,240 19,040 45 55 514 322 57 237 1,110	6 I 5 I 10 I 1.5 I 916 I 21 D 7 I 26 D 5 I 15 D 18 I 33 I
Fotal value of school property	\$212,743,705,10 94,974,86	\$27,065,828,J1 I 11,524.13 I
GRADUATES OF STATE NORMAL SCHOOLS		
Trenton Montclair Newark Glassboro Paterson	162 244 415 172 141	92 D 52 I 12 D 2 D 46 I

#### SOURCES OF INCOME

4-11	Moneys for the support of the public schools were derived from various:	ous sources, as								
	Income from State School Fund	. \$499,941.28								
	Apportioned to counties on basis of day's attendance.	,,								
2.	Appropriation by Legislature from State Funds									
3.	Appropriation by Legislature from Railroad Tax									
4.	Appropriation by Federal Government									
5.	Appropriation from State Railroad Tax	. 2,213,105.20								
6.	State School Tax	. 12,296,687.83								
7.	10 per cent apportioned to counties arbitrarily by State Board.  Emergency Fund  Apportioned to needy districts and paid to counties for publis who									
	are inmates of charitable institutions.	,								
8.	Apportioned to districts by County Superintendents on general plan.	,								
9.	Local Appropriations	. 60,154,416.49								
10.	Other Sources Appropriated for special purposes.	4,148,812.15								
11. 12.	County Superintendents' expenses and Secretaries' salaries—County Funds State Appropriation for libraries, manual training, vocational training.									
	evening schools for foreign-born residents									
13.										
14.	Cash balances beginning of year	11,407,612.63								
	Grand total receipts for year	\$117,794,211.26								
SCHOOL PROPERTY										
	The reported valuation of school property increased during the year fro 212,743,705. Reported valuations for the past ten years are in round numb									

1918 1919	 79,000,000 83,000,000	$\frac{1923}{1924}$	 151,000,000 170,000,000
1991	116 (HH)(1488)	1926	 212.000.000

It will be seen from these figures how great has been the increase in the valuation of school property during the last ten years.

#### CHIEF DISBURSEMENTS FOR THE LAST FIVE YEARS

	1922	1923	1924	1925	1926	Increase or decrease
Salaries of teachers	\$32,005,953,95	\$34,805,655.08	\$37,550,407.53	\$39,847,567,48	\$42,848,860,44	\$3,001,292,96 I
Operation of school plant, including janitors'	, ,, ,	, ,			• • •	
services	4,771,746.65	5,101,279.53	5,794,556.00	6,119,483,57	6,726,715.26	607,231.69 I
Maintenance of school plant	2,464,301.33	2,645,636,42	2,996,936,45	3,113,683.96	3,106,184.46	7,499.50 D
Purchase of land and erection of buildings	14,279,157.00	19,106,953,19	19,258,236.64	23,020,997.99	22,387,463.00	633,534.99 <b>D</b>
Transportation of pupils to other districts and						
within the district	1,082,120.39	1,187,607.21	1,301,818.56	1,448,018.89	1,549,891.28	101,872.39 I
Medical inspection	589,514.67	661,832,62	763,102,52	837,523.34	976,773.11	139,249,77 I
Manual training	*1,265,473.35	1,431,645.60	1,174,576.82	1,711,701.48	1,810,653,11	98,951.63 I
Vocational training	*382,172.81	459,510.11	358,511,28	620,430.89	1,078,134.00	457,703.11 I
<del></del>						

<sup>\*</sup>Salaries of teachers included in this figure also in the first item.

#### STATISTICS ABOUT ENROLMENT, ABSENCE, TEACHERS AND SALARIES COVERING A PERIOD OF FIVE YEARS

	1922	1923	1924	1925	1926	Increase or decrease
Total enrolment of pupils in all schools, day and						
evening	678,734	693,342	715,877	729,446	744,266	14,820 I
Day schools	648,936	668,391	686,005	702,690	720,346	17,656 I
Evening schools	29,798	24,951	29,872	26,756	23,920	2,836 D
Boys in day chools	330,754	340,410	348,754	357,851	367,292	9,441 I
Girls in day schools	318,182	327,981	337,251	344,839	353,054	8,215 I
Boys in evening schools	17,327	14,577	18,183	15,896	13, <b>2</b> 18	2,678 D
Girls in evening schools	12,471	10,374	11,689	10,860	10,702	158 D
Average daily attendance in day schools	517,816	534,294	555,119	573,986	586,823	12,837 l
Average absence of each pupil in days	14	15	14	13	13	
Enrolment in—						
Kindergarten	40.949	42,036	42,660	42,065	44,318	2,253 I
Primary schools*	294,056	301,479	313,434	316,550	321,361	4,811 I
Grammar schools*	199,596	207,109	212,585	222.604	232,166	9,562 I
High schools*	70,356	78,216	82,611	86,885	90,306	3,421 I
One-room rural schools	16,712	15,394	14,353	13,668	12,309	1,359 D
Two-room rural schools	15,715	16,044	14,299	14,641	13,399	1,242 D
Teachers, total number	20,874	21,644	22,693	23,636	24,405	769 I
Men	2,988	3,144	3,319	3,510	3,682	172 I
Women	17,886	18,500	19,374	20,126	20,723	597 I
Teachers-						
One-room rural schools, total	. 484	450	433	415	387	28 D
Men	81	78	68	66	50	16 D
Women	403	372	365	349	337	12 D
Two-room rural schools, total	427	442	409	412	380	32 D
Men	61	60	58	56	44	12 D
Women	366	382	351	356	336	20 D
Kindergarten, total	729	721	757	755	779	24 I
Primary schools, total	6,886	7,152	7,486	7,773	7,973	200 I
Men	9	8	´ 5	10	11	1 I
Women	6,877	7,144	7,481	7,763	7,962	199 I
Grammar schools, total	5,190	5,439	5,750	5,928	6,225	297 I
Men	240	255	282	311	349	38 I
Women	4,950	5,184	5,468	5,617	5,876	259 I
High schools, total	2,528	2,784	2,958	3,108	3,217	109 I
Men	871	960	1.008	1,074	1,142	68 1
Women	1,657	1,824	1,950	2,034	2,075	41 I
Manual training, total	583	618	670	694	732	38 I
Men	299	312	332	354	378	24 I
Women	284	306	338	340	354	14 I

<sup>\*</sup> Primary schools include grades I-IV, grammar schools include grades V-VIII, high schools include grades IX-XII.

#### STATISTICS ABOUT ENROLMENT, ABSENCE, TEACHERS AND SALARIES COVERING A PERIOD OF FIVE YEARS—Continued

	1922	1923	1924	1925	1926	Increase or decrease	
Salaries of teachers, total	\$32,005,953,95	\$34,805,655.08	\$37,550,407.53	\$39.847.567.48	\$42,848,860.44	\$3,001,292,96	I
Average salary per year, day schools	1.627.72	1,699,50	1,757.40	1,785,77	1,852.12	66.35	Ī
One-room rural schools—	• • •		_,,	2,	-,		
Men	1,019.02	1,020.50	1.048.13	1.089.41	1,107,10	17,69	I
Women	1,006.59	991.15	1,023.86	1,037.98	1,060.54	22.56	I
Kindergarten, women	1,521.22	1,573.26	1,652.74	1,715.32	1,767.31	51.99	I
Primary schools—			•		·		
Men	1,056.55	976.25	1,048.80	1,675.00	1,464.09	210.91	D
Women	1,443.18	1,477.56	1,511.39	1,546.10	1,593.40	47.30	I
Grammar schools—							
Men	1,594.44	1,664.62	1, <b>6</b> 91.42	1,732.25	1,803.98	71,73	
Women	1,539.40	1,616.33	1,669.26	1,709.67	1,744,70	35.03	1
High schools—							
Men	2,451.57	2,509.99	2,578.50	2,647.45	2,694.96	47.51	I
Women	1,866.16	1,955.49	2,035.81	2,116.98	2,199.94	82.96	1
Schools in session, days	189	189	188	189	186	3 days D	
School districts, number	506	507	511	517	<b>52</b> 3	6	1
School buildings	2.175	2,191	2,210	2,225	2,240	15	1
Valuation of school property	\$133,111,171.67	\$151,796,312.20	\$170,547,848.24	\$185,677,876.99	\$212,743,705.10	\$27,065,828.11	I
Buildings completed during year	40	46	45	66	45	21	D
One-room buildings	631	591	579	540	514	26	D
Graduates of State Normal Schools-							
Trenton	241	284	320	254	162	92	D
Montclair	191	218	272	192	244	<b>52</b>	1
Newark	347	461	517	427	415	12	D
Glassboro		•••	55	174	172	2	D
Paterson	•••	•••	62	95	141	46	I
Totals	779	963	1,226	1,142	1,134	8	D

#### STATEMENT REGARDING SALARIES OF TEACHERS IN DAY SCHOOLS

		1924			1925		1926			
	Men. Women.		Men. Women. Total.		Men.	Men. Women. Total		Men.	Women.	Total.
Less than \$300	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2	2	1	1	1 1	1		1	
500 to 599	2	11 81	13 86	1 1	10 41	11 42	1 1 1	5 27	1 6 28	
800 to 899	8 23 39	156 299 700	164 322 739	5 16 39	128 250 685	133 266 724	5 9 25	86 225 662	91 234 687	
1100 to 1199	36	1078 1626 1358	1107 1684 1394	22 63 48	969 1744 1378	991 1807 1426	25 60 50	905 1786 1402	930 1846 1452	
1400 to 1499	85 83	1811 1775 1428	1862 1860 1511	47 73 90	1516 1788 1522	1563 1861 1612	53 61 88	1450 1617 1529	1503 1678 1617	
1700 to 1799 1800 to 1899	95 67	1366 1326 927	1459 1421 994	74 137 72	1343 1437 1048	1417 1574 1120	93 125 113	1476 1371 1143	1569 1496 1256	
2000 to 2499 2500 to 2999 8000 and over	454 380 708	3130 699 265	3584 1079 973	471 389 836	3366 1195 411	3837 1584 1247	434 401 949	3580 1718 501	4014 2119 1450	

#### CURRENT EXPENSES FOR EDUCATION

#### July 1, 1925, to June 30, 1926

Salarles, City Superintendents, Supervising Principals and Teachers	\$41,431,727.57
	71.2%
Operation of school plant	6,726,715.26
	11.5%
Maintenance of school plant (includes apparatus)	3,106,184.46
	5.3%
Administrative expenses in school districts	
	3.2%
Supplies, summer school expenses	
	2.6%
Transportation expenses	
	2.7%
Textbooks	
	1.8%
Medical inspection, supplies and expenses	976,773.11
	1.7%

\$58,219,400.88

#### COMPARISON OF THE STATE ADMINISTRATION EXPENSES WITH THE CURRENT EXPENSES OF THE SCHOOLS OF THE STATE

#### July 1, 1925, to June 30, 1926

State Administration	of the Schools	167,848.46
Current Expenses of	the Schools	4 of 1% plus 58,219,400,88
-		9934 %

#### Analysis of State Administration Expenses

State Board of Education Expenses Salaries Operation Miscellaneous	. 105,425.61 . 35,358.95
Total	\$167 848 46

#### Analysis of Current Expenses

Salaries, Superintendents, principals and Teachers	\$41,431,727.57
Operation	
Maintenance of school plant (includes apparatus)	
Administrative expenses of school districts	1,846,334.69
Supplies, summer school expenses	1,513,135.98
Transportation expenses	
Textbooks	
Medical inspection, supplies and expenses	976,773.11

#### APPROVED JUNIOR HIGH SCHOOLS

#### Day School Costs by Groups, Enrolment and Cost Per Pupil

These costs have already been included in the total day school and type costs and do not represent additional expenditure

						Co-				E	NROLMI	ENT			
DISTRICTS	Administra- tive	Instruction Supervisory	Instr <b>uctio</b> n Prop <b>er</b>	Operation	Mainte- nance	ordinate Activities	Auxiliary <b>Ag</b> encies	Fixed Charges	Totals	VII	VIII	IX	Total	Cost Per Papil	
lingswood	\$1,286.08	\$5,219.65	\$48,655.12	\$6,573.53	\$4,772,71	\$705.10	\$301,60	\$766.46	\$68,280.25	201	201	404	896	\$84.71	
zabeth	10,630.92	18,745.14	208,937.72	28,921.08	7,506.66	4,618.24	63.66	3,560.00	282,983,42	1,094	1,148	1,071	3,313	85.41	
nklin	162.57	983.36	8,054.20	868.00	820.82	411.32	101.38	64.96	11,466,61	73	52	42	167	68.66	
en Ridge	209.44	1,161.31	31,324.27	4,104.24	3,751,94	185.62	573.60	680.58	41,991.00	101	84	93	278	151.05	
ntelair	12,508.60	18,864.26	209,146.37	29,672.44	9,597.99	3,465.91	1,100.33	910.92	285, 266.82	561	452	528	1.541	185.12	
w Brunswick .	4,357.35	11,174.24	94,601.73	10,158.50	5.127.88	1,146.09	3,586.55	173.25	130,325.59	511	239	449	1.199	108.69	
ean City	751.33	2,302.32	11,018.51	5,013.76	367.64	249.82	361.78	137.49	20,202.65	98	103	112	313	64.54	
nsauken	764.36	3,009.49	29,924.45	7,344.03	2,119.88	737.67	1,132.57	329.38	45,361.83	194	190	134	518	87.57	
mpton Lakes .	216.32	389.57	9,292.11	1,916.00	1,097.20	53 <b>7.3</b> 5	25.42	2,015.40	15,489.37	64	42	37	143	108.32	
inceton	686.22	1,257.49	23,063,25	3,680.87	2,267.20	1,167.16	1,650.20	318.50	34,090.89	62	22	156	240	142.05	
th Amboy	999.71		12,125.08	1,464.08	506.12	98.43	59.88	119.34	15.372.64	64	65	54	183	84.00	
ath Orange	3,519.25	9,803.73	80,095.34	12,891.09	10,968.14	1,914.90	2,053.24	792.94	122,038.63	*	*	*	855	142.73	
enton	20,069.40	32,422.91	289,690.22	42,433.04	23,579.19	7,896.86	8,245.52	4,214.85	428,551.99	1,604	1,224	1,221	4,049	105.83	
Totals	\$56,161.55	\$105 333,47	\$1,055,928,37	\$155,040.66	\$72,483.37	\$23,134.47	\$19,255.73	\$14,084.07	\$1,501,421.69	4,627	3,822	4,301	13,605	\$110.36	

Not given.



#### PART VI.

#### SECTION A

#### FINANCIAL AND OTHER STATISTICS BY COUNTIES

For year ending June 30, 1926

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TABLE 1.
DISTRICT TAXES ORDERED FOR SCHOOL YEAR BEGINNING JULY 1, 1926.

COUNTIES.	Current Expenses.	Repairs and Replacements.	Land Building Equipment.	Library.	Manual Training.	Vecational.	Continuation.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$1,490,044,48 4,530,848,31 939,702,37 2,600,108,43 348,240,25 589,526,45 10,565,700,00 736,691,28 7,352,121,31 202,655,63 1,070,494,48 2,441,210,13 1,690,082,70 1,205,515,00 350,315,00 350,315,00 662,579,40 304,175,00 3,241,634,84 444,226,93	\$100,389.54 289,542.00 48,825.00 153,265.00 47,210.00 37,725.00 551,65.00 259,427.69 18,000.00 141,423.00 123,847.68 100,235.00 30,220.00 123,840.00 22,800.00 41,920.00 21,985.00 21,985.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00 30,235.00	\$41,800.00 43,027.49 4,400.00 6,750.00 2,000.00 1,100.00 18,075.00 20,166.73 10,400.00 13,350.00 21,350.00 26,37.60 328,500.00 4,625.00 8,798.00 41,796.75 115.00	9,855.00 100,00 945.00 600.00	\$68,450.00 129,737.50 17,350.00 31,900.00 8,175.00 19,420.00 232,188.00 24,021.00 252,829,24 4,000.00 128,397.22 62,325.00 31,859.00 5,100.00 13,960.00 15,000.00 15,000.00 139,940.00 9,575.00	325.00 750.00 3,150.00 65.300.00 1,350.00 119.097.00 5,265.00 3,140.00 1,700.00 59,120.00 2,325.00 4,000.00	13.764.00 1,800.00 30,100.00 4,200.00 90,000.00 76,657.10 27,458.69 15,200.00 2,000.00 71,240.00
Total	\$45,648,419.78	\$2,579,479.66	\$775,732.63	\$85,760.00	<b>\$1</b> ,348,052.96	\$389,077.00	\$365,417.79

TABLE 1.
DISTRICT TAXES ORDERED FOR SCHOOL YEAR BEGINNING JULY 1, 1926—Continued.

COUNTIES.	Evening School for Foreign- Born Residents.	Redemption of Bonds, Authorized Notes and Interest,	Sinking Fund Requirements.	Total Amount of Taxes Ordered Ralsed.	Net Valuation Taxable.	Rate per \$100 Local District School Tax.	Amounts Fixed by Board of School Estimate and Notes Authorized by Vote of the District Between March 1 and June 30, 1928.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$9,000.00 300.00 2,000.00 400.00 4,350.00 23,874.80 9,850.00 8,300.00 550.00 2,350.00 600.00	\$290,500.00 1,189,758.89 165,577.89 491,793.29 9,802.50 35,197.60 2,052,056.43 181,259.47 40,420.00 36,292.08 216,729.68 342,023.74 98,506.65 91,282,50 150,515.25 43,297.00 360,347.87 47,995.00	78, 252, 04 3, 132, 65 18, 787, 28 292, 43 220, 514, 40 514, 75 563, 46 10, 326, 91 13, 655, 44 9, 850, 99 5, 505, 71 1, 212, 35 5, 986, 35 1, 036, 91 29, 273, 77	\$2,088,745,63 6,294,200,23 1,181,937,91 3,335,709,00 416,027,75 691,981,381,3997,226,83 1,018,451,50 8,139,648,20 360,276,17 2,558,836,71 2,202,968,35 1,691,029,45 4,400,102,50 885,399,14 382,243,91 4,073,547,98 535,641,93	\$393,393,386,00 336,698,534,00 62,055,418,00 299,747,508,00 89,156,231,00 49,471,980,00 1,294,788,004,00 63,552,349,00 1,148,308,479,00 26,547,148,00 273,724,258,00 170,916,129,00 196,635,949,00 90,344,202,00 37,800,839,00 37,800,839,00 37,800,839,00 38,400,839,00 31,283,3198,00 388,400,604,00) 42,119,881,00	.53 1.86 1.90 1.11 0.47 1.40 .95 1.60 .80 1.40 .94 1.82 1.12 1.28 1.121 1.251 1.21 1.27	\$582,800.00 229,921.00 56,630.00 635,707.00 2,335.00 7,000.00 34,350.00
Total	\$68,179.80	\$6,594,134.15	\$401,567.05	<b>*\$</b> 58,255,820,82	\$5,443,448,817.00	1.07	\$1,550,943.00

<sup>\*</sup> This amount does not include amount raised for debt service in cities.

#### TABLE 2. FINANCIAL REPORT.

#### RECEIPTS FOR CURRENT EXPENSE FROM STATE AND COUNTY FUNDS.

COUNTIES.	\$500,000 State School Fund Appropriation.	90% State School Tax.	10% State School Tax Re- serve Fund.	1% Emergency Fund.	Interest on Surplus Revenue.	Railroad Tax.
Atlantic Bergen Burlington Candeu Cape May Cuuberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$14,280.73 43,722,47 11,936,13 27,776,03 3,883,03 10,182,42 105,175,71 8,964,63 84,933,35; 4,600,70 21,543,98 ‡27,184,21 18,914,81 12,951,81 4,062,43 41,275,825 5,191,74 7,672,92 3,982,61 34,514,27 7,189,05	†\$634,943.14 †689,750.73 142,401.92 †588,954.70 150,350.28 116,917.43 †2,599,423.31 126,427.32 *61,545.78 †551,786.01 379,234.67 385,741.88 201,367.84 77,944.79 848.965.8 121,636 05 69,927.30 774,936.10 96,606.74	153, 424, 24 18, 255, 24 2, 552, 24 89, 767, 80 69, 136, 01 114, 139, 99 478, 736, 68 14, 161, 68 68, 722, 53 12, 433, 43 12, 433, 43 12, 433, 43 12, 433, 43 12, 433, 43 12, 73, 132, 73 45, 409, 58 51, 784, 82 63, 765, 27 22, 687, 55	7,625,00 1,600,00 6,475,00 1,725,00 2,675,00 2,075,00	1.811.50 479.45 1.985.00 2,309.73 904.10 2.099.46 2,869.09 2.321.34	\$131,906,47 144,824.04 29,714,19 123,524,47 31,342,40 24,333,93 542,675,41 26,246,83 506,748,90 13,202,41 116,001,31 79,137,24 80,055,25 41,791,04 16,266,85 178,034,76 17,198,27 25,243,84 14,512,42 161,246,29 20,160,11
Total	\$499,941.28	\$11,129,570.24	\$1,150,478.10	\$84,542.32	\$23,800.69	\$2,324,216.43

<sup>\*</sup> West Amwell allotments withheld by the Commissioner, \$1,668.64, 90%. 2.134.70. 10%.

<sup>‡</sup> Difference of \$58.72 under County Vocational School, \$500,000 column. 819.17 90% column. 148.44 10% column.

Bergen County. Essex County, Mercer County,

<sup>†</sup> Atlantic County, \$840,00 under Continuation from 90% column. 3,600.00 under Continuation from 90% column, Camden County, 4,800,00 under Continuation from 90% column, 1,803,15 under Continuation from 90% column. 4,400.00 under Continuation from 90% column.

#### TABLE 2—Continued. FINANCIAL REPORT.

#### RECEIPTS FOR CURRENT EXPENSE FROM DISTRICT TAXES AND OTHER SOURCES.

	om 7 Expenses alary.	Vote di- i by imate.		FROM	OTHER SOU	PRCES.		ear.
COUNTIES.	District Taxes—From County for County Superintendent's Expen and Secretary's Salary.	Notes Authorized by Vote of the District—Additional Appropriation by Board of School Estimate.	Interest on Deposits.	Sale of Books.	Tuition Fees.	Return Premiums Fire Insurance.	Other Sources.	Total Receipts for the year.
Atlantic Sergen Surlington Landen Lape May Lumberland Essex Gloucester Ludson Lunterdon Lercer Middlesex Aonmouth Lorris Locean Lassaic Lalem Lossex Lunterdon Locean Loce	\$1,334,150.37 4,040,444.85 804,435.25 2,174,373.41 334,199.15 575,979.17 9,481,179.08 674,715.86 6,762,995.83 295,019.18 1,964,479.44 2,099,856.29 1,536,814.69 1,135,667,25 281,694.82 3,276,459.47 304,800.00 616,750.22 314,812,766 3,023,756.98 423,137.80	\$425.00 23,364.20 15,730.00 91,777.72 9,287.00 600.00 2,900.00 21,765.00 25,500.00 22,786.24 14,775.00 1,000.00	\$15,340.11 16,985.77 3,831.83 11,956.78 2,204.61 1,023.43 18,494.07 7,416.98 11,742.40 445.92 15,208.35 8,379.29 13,559.23 10,038.85 1,788.72 8,293.95 1,211.83 4,602.34 4,525.42 23,656.01 674.53	\$596.21 1,429.76 105.31 2,233.16 900.68 6,134.18 362.74 950.04 428.19 416.48 653.92 2,828.47 642.07 32.37 1,913.55 128.85 180.31 79.44 2,400.19	\$75,938,27 339,977,71 129,990,56 162,442,38 42,813,31 57,383,50 94,313,76 93,073,84 166,886,87 17,578,45 118,142,50 96,928,36 172,235,11 138,224,73 52,193,13 101,833,17 30,532,89 54,307,21 48,195,76 68,247,40 52,407,73	303.95 	\$2,030.07 26,249.86 10,031.82 2,582.67 0,099.62 3,967.89 67,246.67 1,124.11 15,237.19 2,750.75 6,107.16 5,164.90 5,587.27 1,778.77 1,136.20 12,315.89 182.09 1,321.36 3,777.88 14,725.88	2,771,251,62 2,264,317.69 1,663,780.25 496,093.63 4,500,206.63 500,810.04 899,101.01
Total	\$41,455,771.91	\$245,811.77	\$181,380,42	\$22,524,42	\$2,182,556,60	\$11,686.51	\$193,852.73	\$59,506,133.42

#### TABLE 2—Continued. FINANCIAL REPORT.

	RECEIPTS FO EXPE		EXPENI	DITURES FOR (	CURRENT EXP	ense.
COUNTIES.	Balance on Hand Be-ginning of Year.	Grand Total of Receipts and Balance on Hand Beginning of Year.	Cash Expenditures During Year.	Cash Balance on Hand at Close of Year.	Contractual Orders.	Free Balance.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passale Salem Somerset Sussex Union Warren	\$180,068,69 410,501,54 150,732,64 193,026,87 46,168,51 126,016,95 452,445,25 75,269,34 563,542,33; 561,122,32 99,540,49 123,190,75 179,633,77 122,784,84 95,119,67 269,526,92; 20,336,73 90,669,41 95,387,67 238,853,90 64,448,92	\$2,401,750.10 5,812,072.76 1,466,206,72 3,400,287.54 624,135.16 1,020,764,339.35 11,132,556,45 10,630,988,45 590,913.78 2,910,833,655,30 2,443,951,46 1,786,565,09 591,213,00 4,769,733,55 521,146,77 989,770,42 621,482,93 4,366,588.17 724,833,31	\$2,133,479.12 5,390,047.79 1,336,175.55 3,239,476.81 538,777.89 851,678.13 13,172,722.96 1,007,625,00 10,327,782.39 523,127.92 2,625,443.39 2,780,686.87 2,219,381.21 1,613,056.32 546,556.90 4,539,558.4 886,393.42 480,213.01 4,039,698.86 645,597.41	\$268,270.98 422,024,97 130,031,17 160,810,73 85,357.27 169,086,32 286,616,55 124,931,45 303,201,06 67,785,86 285,390,25 113,755,50 224,570,25 173,508,77 44,656,40 230,195,07 37,244,59 103,377,00 141,219,92 326,889,31 79,235,30	538,777.89 51,678.13 13.185,720,00 1,007,625,00 10,379,789.35 523,127.92 2,623,367.05 2,780,783.76 2,219,381.21 1,613,056.32 546,556.90 4,539,538.48; 483,902.18 886,393.42 480,213.01 4,050,552.19	\$268,270.98 419,575.65 130,036.42 160,810.73 85,357.27 169,086.32 270,619.51 124,931.45 251,194.10 67,785.86 287,466.59 113,655.61 224,570.25 173,508.77 44,656.40 230,195.73 37,244.59 103,377.00 141,219.92 316,035.98 78,516.00
Total	\$3,653,387.51	\$63,159,5 <b>2</b> 0.93	\$59,381,361.61	\$3,778,159.32	\$59,461,403.46	\$3,698,117.47

TABLE 3. FINANCIAL REPORT.

		RECE	IPTS FOR R	EPAIRS AND I	REPLACEMEN	TS.	
COUNTIES.	District Taxes.	Notes Authorized by Vote of the District and Additional Fonds by Board of Estimate.	Sale of Buildings.	Sale of Furniture and Equipment.	Sale of Land.	From Other Sources.	Total Receipts,
Atlantic Bergen Burlington Cauden Canden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Mortis Ocean Passaic Salem Somerset Sussex Union Warren	\$114,291.64 272,687.49 48,432.66 165,822.72 29,791.74 53,000.00 40,645.60 40,042.75 497.324.27 21,975.63 143,220.00 148,583.50 109,524.25 95,910.00 18,257.33 143,002.83 15,850.00 44,103.00 20,190.00 151,769.86 31,702.00	\$700,00 31,525,00 2,970,00 8,219,45 713,00 4,228,59 600,00 15,521,92 1,710,88 24,000,00 2,314,67 1,675,00 2,208,61 10,000,00	4,000.00 55.00 240.00 50.00 19,020.00 305.00 2,124.00 25.00 40.00	777.00 5.55 70.00 105.00 18,424.75 489.84 9.00 439.44 105.88 110.00 150.00 25.00 243.50	150.00 76.00	\$2,607.66 12,390.60 3,835.05 10,029.87 1,741.03 180.00 85,902.52 10,216.28 13,332.16 1,373.64 4,736.02 11,714.71 10,061.74 3,492.56 3,063.91 1,194.14 26,496.24 1,000.40 20,414.50 1,187.75	\$118,246.86 320,115.06 55,239.96 187,927.59 31,662.77 55,145.79 605,171.46 51,309.03 526,698.09 25,069.15 151,354.04 124,588.96 108,486.41 42,447.89 148,710.05 29,183.14 70,867.74 21,235.41 180,826.47 33,419.75
Total	\$2,662,547.27	\$117,087.12	\$28,110.90	\$21,642.72	\$7,238.34	\$228,569.39	\$3,065,195.7

# COMMISSIONER OF

#### TABLE 3—Continued. FINANCIAL REPORT.

	RECEIPTS FOR REPLACE		EXPENDITU	RES FOR REPA	IRS AND REPLA	CEMENTS.
COUNTIES.	Balances on Hand Be-glming of Year.	Total Receipts and Balances on Hand Beginning of Year.	Cash Expenditures During Year.	Cash Balance on Hand at Close of Year.	Contractual Orders.	Free Balance.
Atlantic Rergen Burlington Camden Camen Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passate Salem Somerset Sussex Union Warren	\$41,508,93 65,675,63 18,208,78 20,402,21 1,458,27 4,985,16 14,302,75 6,045,12 55,619,20 6,341,27 45,366,59 10,288,32 13,768,05 10,944,31 5,346,92 10,469,16 3,663,30 12,984,31 8,962,77 55,492,49 6,076,66	\$159,755,79 385,790,69 73,448,74 208,329,80 33,121,04 60,130,66 619,474,21 57,354,15 582,317,29 31,410,42 196,710,64 187,768,72 138,357,01 119,427,72 47,794,81 159,170,21 32,831,44 83,852,05 30,198,18 236,318,96 39,496,41	\$129,895,19 839,951,95 63,119,62 183,547,111 27,188,06 56,883,18 570,412,60 51,552,95 528,985,92 26,434,48 152,452,411 182,824,69 120,529,78 102,910,13 29,447,79 144,085,11 28,390,49 63,086,34 23,857,71 207,295,66 31,164,91	\$29,860.60 45,838.74 10,329.12 24,782.60 5,932.98 3,247,48 49,060.61 5,801.20 54,231.37 4,975.94 44,258.23 4,944.03 17,827.23 16,517.59 18,347.02 15,085,10 4,440.95 20,765.71 6,340.47 29,023.30 8,331.50	\$129,895.19 340,587.35 63.124.87 183,547.11 27.188.06 56,883.18 572,525.22 51,552.95 536,612.92 26,434.48 149,492.45 182,824.69 120,529.78 102,910.13 29,447.79 144,085.11 28,390.49 63,086.34 23,857.71 212,594.82 21,187.80	\$29,860,6 45,203,3 10,323,8 24,782,6 5,932,9 3,247,4 46,948,9 5,801,2 45,704,3 4,975,9 47,218,1 4,944,0 17,827,2 16,517,5 18,3347,0 20,765,7 6,330,4 23,724,1 8,508,6
Total	\$417.863.20	\$3,483.058,94	\$3,063,117.08	\$419,941.86	\$3,076,758.44	\$406,300.5

TABLE 4. FINANCIAL REPORT.

		REC	EIPTS FOR L	AND, BUILDI	NGS, EQUIP	MENT.	
COUNTIES.	Sale of Bonds or Notes for Purchase of Land.	District Tax for Put- chase of Land.	Sale of Bonds or Notes to Erect, Enlarge and Furnish School Build- ings.	District Tax to Erect, Enlarge and Furnish School Buildings.	From Other Sources.	Total Receipts.	Balance on Hand Beschning of Year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Huntsrdon Mercer Middlesex Mommouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$30,700.00 752,784.44 17,880,00 222,640,00 44,500.00	\$500.00 110,942.75 9,000.00 48,069.33 47.891.00 16,885.00 5,000.00 1,500.00 1,500.00 112,000.00 115,000.00	\$1,170,486.75 1,150,256.68 376,177.15 1,978,934.40 308,000.00 78,000.00 4,318.334.30 432,500.00 1,645,216.28 280,167.04 342,500.00 258,151.64 968,990.10 400,157.10 12,800.00 1,247,599.61 150,500.00 166,175.57 154,017.69 2,308,690.02 4,200.00	\$50.00 3,096.00 13,500.00 300,981.68 18,402.89 58,152.06 20,682.00 24,009.07	\$4,258.33 35,559.10 62.34 4,801.79 3,035.83 28.25 937,066.92 694.50 2,487.05 14,315.15 12,734.78 11,085,49 20,600.64 1,163,61 3,498.30 1,415.68 35,552.09 1,162,55	2,075,804,98 442,110,57 2,255,295,52 358,631,83 91,528,25 5,829,813,82 2,157,724,36 285,329,74 382,497,15 357,055,49 461,223,75 29,014,25; 1,418,292,55 153,013,61 171,673,87 163,571,18	\$33,880,97 739,692,41 41,073,82 569,863,84 33,637,95 2,633,09 752,295,65 126,136,15 669,743,60 12,171,21 771,444,82 628,700,66 487,189,74 481,762,30 49,650,25 218,094,51 1,843,18
Total	\$3,048,517.61	\$361,228.08	\$17,811,854.33	\$617,185.03	\$1,109,400.94	\$22,948,185 99	\$6,272,486,28

# COMMISSIONER OF EDUCATION.

#### TABLE 4—Continued. FINANCIAL REPORT.

	ces	EXPENDITURE	S FOR LAND,	BUILDINGS,	EQUIPMENT.
COUNTIES.	Total Receipts and Balances on Hand Beginning of Year.	Cash Expenditures During Year.	Cash Balance on Hand at Close of Year.	Contractual Orders.	Free Balance.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Mommouth Morris Ocean Passaic Salem Somerset Sussex Unlon Warren	\$1,294,029.75 2,815,497.39 483,193,39 2,825,159.36 392,269.78 94,161.34 6,582,109.47 668,518.54 2,827,467.96 1,153,941.97 985,755,55 1,695,682,33 642,468.50 76,867.99 1,503,034.85 202,663.86 389,768.38 164,459.81 4,087,595.37	$\substack{2.276,245.37\\388,661.43}$	\$441.048.63 539,252.02 94.531.96 1,254.420.67 307,550.36 8,579,42 1,647.236.47 129,739.90 467,903.12 87,011.60 207,684.96 565,281.07 126.297.05 6,269.92 145,275.44 227,714.81 42,365.67 154,960.52 1,306,001.63 1,896.67	85,581,95 5,558,887.8 538,778.6 2,306,466.8	3 489,719.4 3 94,531.9 5 1,254,420.6 5 1,254,420.6 2 8,579.4 4 1,023,221.6 4 129,739.9 7 521,001.6 5 87,011.6 5 87,011.6 5 126,297.0 6 126,297.0 6 27,714.8 1 42,365.6 1 154,960.5 4 1,232,788.5
Total	\$29,220,672.27	<b>\$21,542,383.42</b>	\$7,678,288.85	\$22,387,463,00	\$6,833,209.2

#### SCHOOL REPORT.

## TABLE 5. FINANCIAL REPORT.

	SCHOO	of ital ord.
RY.	Free Balance.	\$755.92 4.332.54 1983.98 1883.68 1883.68 4.751.9 4.778.8 4.778.8 1.87.78 1.070.01 1.708.39 1.708.308 1.708.308 1.708.308
EXPENDITURES FOR LIBRARY	Contractual Orders.	\$833.3 1,152.3 1,874.4 1,874.4 2,875.6 2,875.6 2,875.6 2,875.6 2,875.6 2,875.6 2,875.6 2,875.6 1,011.0
DITURES	Cash Balance on Hand at Close of Year.	4.44.53 4.44.53 1.85.58 1.85.58 1.85.58 1.85.59 4.801.78 4.801.78 1.070.01 1.070.01 1.080.89
EXPEN	Cash Kxpenditures Dur- ing Year.	\$833.91 11.071.33 11.071.33 11.847.41 11.847.41 12.07.33 12.03.04 13.00.43 13.00.43 13.00.43 13.00.43 13.00.43 13.00.43 13.00.43 14.00.43 15.00.43 16.00.43
	Total Receipts and Balance on Hand Be- ginning Year,	\$5.03.60 \$1,689.83 4.201.07 15,475.88 1.077.71 2,005.99 922.77 1,075.00 922.77 2,005.09 12,008.29 24.854.93 2,532.10 10,122.49 558.90 9,788.71 558.90 9,788.71 1.347.89 8,332.84 1.347.89 1,185.91 887.66 4,187.91 426.52 1,186.61 552.53 1,186.61 552.53 1,185.91 1,005.83 1,185.30 1,005.84 1,185.30
RY.	Balance on Hand Be- ginning Year.	1
FOR LIBRARY	Total Receipts.	2.1.126.29 2.43.39 2.43.39 2.53.28 1.95.4.39 7.780.00 7.780.00 7.780.00 7.780.00 7.780.00 7.780.00 7.780.00 7.780.00 7.7
RECEIPTS	Other Sources.	20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1
	District Tax.	\$1,025,00 9,800,66 1,046,13 820,00 820,00 810,00 1,060,12 7,530,00 7,530,00 1,530,00
	State Library Commission.	\$10.00 160.00 160.00 160.00 160.00 160.00 160.00 160.00 18
The second secon	COUNTIES.	Atlantic Burington Cunden Cunden Cunden Cunderland Cund

#### TABLE 6. FINANCIAL REPORT.

		RECEIPTS FOR MANUAL TRAINING.									
COUNTIES.	State Appropriation.	Federal Funds.	District Taxes.	Subscriptions, Entertuin- ments, Etc.	Sale of Materials and Products.	Other Sources.	Total Receipts.				
Atlantic Bergen Burlington Camden Cape May Cumberland Essex† Gloucester Hudson Hunterdon Mercer Middlesex* Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	77,555,00 13,672,40 30,250,00 7,675,00 12,450,00 15,350,00 42,500,00 4,885,00 29,522,28 28,850,00 5,000,00 2,500,00 2,500,00 15,000,00 21,500,00 22,500,00 5,275,00 14,175,00 8,950,00 8,950,00	\$1,250.00 1,350.00	7,675,00 13,630,00 228,195,29 19,350,00 358,814,00 61,285,00 64,050,00 59,115,00 41,318,89 33,200,00 5,000,00 111,730,00 13,325,00 8,950,00 122,033,00	\$2.50 22.86 302.83	\$432.05 2.752.01 699.70 198.49 183.00 494.28 6.769.97 885.53 3.21.83 1.834.48 364.35 9.59.99 368.66 313.82 4.708.52 222.64 105.17 469.95 2.086.54	237.13 54.10 202.25 257.20 1,697.79 79.82 3.042.99 1,989.70 1,463.29 1,989.70 119.77 652.18 81.70 56.55 400.05	\$77,459,01 193,479,41 29,001,90 68,266,24 15,553,00 26,831,48 294,903,05 37,138,21 404,678,82 14,354,48 81,404,05 51,060,56 71,024,54 56,355,22 10,119,77 142,443,53 10,532,74 27,661,72 18,770,60 181,742,18 18,630,00				
Total	\$500,784.68	\$3,650.00	\$1,330,951.53	\$328.19	\$24,164.88	\$12,110.63	\$1,871,989,91				

# TABLE 6—Continued. FINANCIAL REPORT.

\$434,299.50	\$1,810,653.11	\$436,088.87	\$1,808,863.74	\$2,244,952.61	\$372,962.70	Total
\$26,725,42 69,028,63 7,192,15 50,027,12 20,027,12 2,483,71 1,283,71 11,294,50 11,294,50 53,462,50 53,462,50 18,964,5	\$71,110,01 194,156,55 28,488,335 57,004,97 15,194,62 27,414,97 38,713,94 37,7192,00 16,570,01 16,772,00,17 17,722,01 17,720,01	\$26.526.42 50.028.63 7.192.15 50.027.12 2.438.71 1.820.31 1.1.280.33 11.280.33 10.130.12 24.877.00 18.904.65 29.224.87 16.153.40 1	\$71,190.04 191,146.55 28.488.33 57,004.05 15,904.62 27,444.67 292.661.94 377,0118.94 377,0118.94 377,0118.95 10,970.09 15,555.63 10,702.05 52,817.19 52,817.	\$07,086,46 253,185,18 55,680,48 107,020,09 107,020,09 108,433,39 20,228,68 20,228,68 20,228,69 21,129,139 21,129,139 21,129,139 21,139,139 21,139,139 21,139,139 21,139,139 21,139,239 21,1	\$20, 227, 45 50, 705, 77 6, 678, 38 38, 827, 83 2, 200, 30 2, 407, 30 11, 808, 19 26, 1754, 64 18, 288, 30 21, 185, 10 10, 204, 13 10, 204	triantic tergen
Free Balance.	Contractual Orders.	Cash Balance on Hand at Close of Year.  Contractual Orders.	Cash Expenditures During Year.	Total Receipts and Balance on Hand Beginning Year.	Balance on Hand Beginning Year.  Total Receipts and Balance on Hand Balance on Hand	COUNTIES.

ACESSES SECRETARIA SESSION I

TABLE 7. FINANCIAL REPORT.

	3		RECEIPT	s for voc	ATIONAL.			EXPEN	DITURES F	OR VOCATIO	NAL.
COUNTIES.	State Appropriation,	Federal Appropriation.	District Taxes—County Taxes for County Schools.	Other Sources.	Total Receipts.	Balance on Hand Be-ginning of Year.	Total Receipts and Balance on Hand Be- ginning of Year,	Cash Expenditures During Year	(ash Balance on Hand at Close of Year.	Contractual Orders.	Free Balance.
Atlantic	1,325,00 2,800,00 2,100,00 *89,414,98 1,350,00	2,650.00 2,653.32 2,633.32 3,235.30 21,748.09	1,677.07 2,800.00 3,600.00 318,773.60 1,350.00	2,021.29	42,40 5,652.07 10,254.61 8,935.30 443,410.05 3,800.00	654.29 500.00 2,330.46 1,944.06 69,902.13	12,585,07 10,879,36 513,312,18 3,800,00	6,057.07 11,046.04 7,850,93 483,672.97	\$29,647.41 46.69 95.00 1.539.03 3.028.43 29,639.21 1,256.89 97,933.76	\$136,631.22 650.00 6.057.07 11,046.04 7,850.93 485,098,25 2,543.11 168,316.04	\$29,647.41 46.69 95.00 1,539.03 3,028.43 28,213.60 1,256.89 97,326.73
Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem	1,835.73	5.610.42 2,900.00 76.00 12,513.06	56,537.50	1,469.03 10.75 5.00	$\begin{array}{c} 2,037.25\\79,877.61\\6,596.48\\81.00\\ 104,385.26\\6,106.04\\ \end{array}$	12,306,21 4,108.94 1,011.78 55,220.41 †548.58	2.037.25 92.183.82 10,705.42 1,092.70 159.605.67 5.557.46	6,198,49 108,30 	597.52 15.002.72 4.506.93 984.48 61,471.82 †39.84	1,439,73 77,181,10 6,198,49 108,30 98,133,85 5,597,30	15,002.72 4,506.93 984.48 61,471.82
Somerset Sussex Union Warren	5,286,25 17,145.00	2,522.78	6,000,00	1,579.06	15,388.09	7,975.87	23,363,96	12,520.05	10,843.91 28,747.60	12,520.05	10,843.91
Total	\$247,211.23	\$89,586.34	\$682,241.54	\$25,517.88	\$1,044,556.99	\$316,530.89	\$1.361,687.88	\$1,075,786,32	\$285,301.56	\$1,078,134.00	\$282,953.88

<sup>\*</sup>Includes \$12,339.50 of State funds paid to Newark last year transferred to Essex County Vocational schools. †Deficit.

Total .	Somerset Sussex Union Warren	Atlantie  Atlantie  Bergen  Burlington  Canden  Cape May  Cumberland  Essex  Cloucester  Hudson  Mercer  Middlesex  Monmouth  Mortis  Ocean  Passaic  Salem	COUNTIES.	
\$16.639.49		\$\$40.00 3,600.00 4,800.00 1,808.15 1,808.15	State Appropriation.	
\$31.868.07	2,197.50 1,898.32	\$1,813,75 3,855,311 1.507,50 2,287,50 9,050,75 9,050,75 9,050,75 9,050,75 9,050,75 9,050,75	Federal Appropriation.	
\$31.808.07   \$379.494.10   \$6,948.03   \$4,231.44   \$442.181.13	24,298.00 1,750.00	\$1,890.00 16,228.00 5,881.90 31,971.00 31,971.00 103,435.91 70,666.87 22,990.17 11,700.00 1,980.35 1,980.35 1,980.35	District Taxes.	RECEIP
\$6,948.03		\$1,(a)3,79 4,395,84	From County for Continuation Classes in Vocational Schools.	RECEIPTS FOR CONTINUATION
\$4,231.44	73.47	\$53,16 18.10 0.79 3,151.65 32.89	Other Sources.	ONTINU.
<b>*</b> 442.181.13	26,568,97 3,648,32	\$0,117.34 28,746.47 6,467.50 38,775.00 9,479.29 108.390.61 85,770.44 30,402.67 27,870.17 480.36 1,082.67 27,870.17	Total Receipts.	ATION.
1 1	548.03 2.36	\$6:9,45 5,429,27 6,580,74 1,902,10 6,924,12 21,912,09 1,904,04 128,57 818,27 1,710,83	Balance on Hand Be- ginning Year.	
\$48,560,04  \$490,741,17  \$411,431.02	27,117,00 3,650.68	\$0,776,99 29,175,74 6,426,47 43,35,74 41,381,38 111,381,38 114,414,73 107,602,53 32,307,31 27,908,74 400,55 1,906,63 75,606,63	Total Receipts and Balance on Hand Beginning Year.	
\$411,431.62	23,028,65 2,402,00	\$8,383,41 18,513,98 4,735,98 20,807,97 8,307,28 101,446,90 84,815,96 26,413,90 26,413,	Cash Expenditures.	EXPENDE
<b>*</b> 79,309,55	4,088,95 1,248,68	\$1,393,58 10,661,76 1,087,49 13,487,47 12,967,83 22,847,47 1,944,14 1,385,14 1,555,31	Cash Balance on Hand at Close of Year.	TURES FOI
\$79.309.55  \$418,698.15  <mark>\$72,04</mark> 3.02	23.078.16 2,402.00	\$8.3013.41 18,513.98 4.738.19 29.807.10 8.307.29 108.494.00 \$4.984.0 26.413.6 26.413	Contractual Orders.	EXPENDITURES FOR CONTINUATION.
<b>\$72,043.02</b>	1,039.44 1,248.68	\$1.303.78 10.661.76 1.187.74 13.487.74 8.3.074.11 6.3.920.07 12.2.677.01 12.2.677.01 12.3.51.14 11.3.51.14 11.3.51.14 11.3.51.14 11.3.51.14 11.3.51.14	Free Balance.	ATION.

TABLE 8. FINANCIAL, REPORT.

## TABLE 9. FINANCIAL REPORT.

		RESIDENTS.	ENTS.		p	FOR FO	FOR FOREIGN-BORN RESIDENTS.	RESIDE	FOR FOREIGN-BORN RESIDENTS.
District Taxes.		Other Sources.	Total Receipts.	Balance on Hand Be- ginning of Year.	Total Receipts and Balances on Han Beginning of Year.	Cash Expenditures  During Year.	Cash Balance on Hane at Close of Year.	Contractual Orders.	Ггее Бајавсе.
\$6,885.00	:8	\$1,093.00	\$13,776.10	\$23.65 1,887.18	\$23.65 15,663.28	\$12,505.77	\$23.65 3,157.51	\$12.505.77	\$23.65 3,157.51
697.97			1.275.63		1.275.63	1.275.63		1,275.63	
349.89 6,965.00	 		675.00	1,582.80	675.00 12,240.00	658.86 8,081.31	16.14	658.86 8,081.31	16.14 4,158.69
17,133.34	· +	23.00	35,130,00	11,968.83	:	35,284.05	11,814.78	35,284.05	11.814.78
3,627.56 5,250.00 1,042.72 250.00		152.80 430.00	7,000.00 9,873.64 3,419.44 385.45	2,769.02 280.76 134.20	7.000.0C 12,642.66 3,700.20 519.65	6,834,33 8,747,83 8,931,90 274,50	165.67 3,894.83 *231.70 245.15	6,834,33 8,747,83 3,931,90 274,50	165.67 3,894.83 *231.70 245.15
3,500.00	<del></del> -	180.00	6,913.90	831.38	7.746.28	5,494.83	2,250.45	5,404.83	2.250.45
00.0008,0		247.52	12,639,44	84,40	12,723.84	10,716.52	2,007.32	10,716.52	2,007.32
\$52,601.48	1	\$2,126.32	\$101,745.80	\$19,562.22	\$121,308.02	\$93,805,53	\$27,502.49	\$93,805,53	\$27,502.49

TABLE 10. FINANCIAL REPORT.

	RECEIPTS FOR		N OF BONDS, EREST ON SAM	AUTHORIZED :	NOTES AND
COUNTIES.	District Taxes to Redeem Serial Bonds.	District Taxes to Pay Interest on Bonds.	District Taxes to Redeem Authorized Notes.	District Taxes to Pay Interest on Author- ized Notes.	District Taxes for Sinking Fund Requirements.
Atlantle Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$94,000.00 413,068.36; 50,570.00 216,150.52; 27,400.00 64,385.09 532,625.00 82,915,33; 389,500.00 14,900.00 145,180.00 105,027,69 122,020.00 18,300.00 216,000.00 18,850.00 51,500.00 25,500.00 25,500.00 37,445.00	\$224,124,21 601,525,36 64,440,72 347,728,83 45,486,25 23,220,22 1,352,342,57 88,250,94 1,350,905,53 16,237,07 315,890,00 337,688,81 161,660,71 137,110,60 33,422,33 501,290,04 17,551,50 52,725,25 19,405,57 478,277,28 30,054,50	\$7,400.00 100,525.61 21,518.31 28,029.44 9,373.23 15,500.00 29,600.00 465.692.77 2,872.50 50,205.00 19,850.00 7,650.00 1,118,165.00 22,211,80 24,332.33 33,000.00	7,913,23 15,412.94 300.00 217.09 360.00 6,94 4,556.50 4,472.66 400.00 134.04 28,555.70 892,18 595.75 81,737.80 595.21 4,821.78 450.00 44,079.85	6,046.83 1,116.23 38,356.35
Total	\$3,076,936,90	\$6,199,567, <b>2</b> 9	\$2,026,176,00	\$198,106,47	\$727,418,4

## TABLE 10—Continued. FINANCIAL REPORT.

		FOR BONDS. ND INTERES	AUTHORIZI T ON SAME			URES FOR S AND INTE	BONDS, AUT EREST ON SA	HORIZED ME.
COUNTIES.	Other Sources.	Total Receipts.	Balance on Hand Be- ginning of Year.	Total Receipts and Balance on Hand Beginning of Year.	Cash Expenditures.	Cash Balance on Hand at Close of Year.	Contractual Orders.	Free Balance.
Atlantic Bergen Burlington Camden Cape May Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$5,166.96 14.305.23 2,879.03 23,238.99 95.00 3.692.00 6,065.85 9,108.67 2.058.99 874.90 2,297.83 4.357.80 3.305.75 1,958.56 6,949.30	214,058,97 2,376,756,20 34,961,02 511,461,47 586,030,69 361,085,54 287,268,28 60,525,85 1,966,001,49 54,554,51 144,899,61 70,642,16	17, 423, 31 7, 334, 16 24,077.02 995.90 2,296.06 30,366.19 9,690.15  164.18 18,775.12 10,677.93 31,333.57 21,443.77 30,782.00 13,000.49 1,265.97 924.30 42,175.11 34,097.85	680,040.66 86,638.56 111,410.65 2,151,164.53 223,749.12 2,376,756.20 35,125.20 350,236.59 392,419.11 308,712.05 91,307.85 1,973,001.98 15,823.91 68,467.05 884,092.97	85,607,66; 116,712,96; 2,116,764,96; 210,300,12; 2,376,756,20; 34,895,20; 519,274,79; 586,368,16; 360,078,11; 205,479,61; 80,553,93; 1,965,311,70; 47,571,92; 139,983,48; 65,607,58; 837,918,36;	\$16,718,45 29,740,03 *1,700,23 13,116,40 1,030,90 *5,302,31 34,399,57 13,449,00 10,961,80 10,340,49 32,341,00 13,232,44 1,753,92 7,690,28 8,248,56 5,840,43 3,459,47 26,174,611 345,70	1,211,529,40, 166,914,23, 666,924,26, 85,607,64, 924,26, 85,607,64,96, 2116,764,96, 210,300,12, 2,376,756,20, 48,95,20, 360,81,13,20,479,61,1965,311,76,311,76,311,76,311,76,311,80,53,983,48, 65,007,51,86,507,918,36	\$16,718.45 29,740.05 *1,700.23 13,116.40 1,030.93 34,399.57 13,440.40 230.00 10,061.80 10,340.49 32,341.00 13,232.44 1,753.92 7,699.28 8,248.36 5,849.43 5,849.47 26,174.61 3445.70
Total	\$86,354.95	\$12,314,560.04	\$274,014.05	\$12,588,574.09	<b>\$12</b> ,366,503.56	\$222,070.53	  \$12,366,503.56	\$222,070.53

<sup>\*</sup>Deficit.

## TABLE 11. FINANCIAL REPORT.

## SUMMARY.

## RECEIPTS, EXPENDITURES, CONTRACTUAL ORDERS, BALANCES.

COUNTIES.	Totals of all Cash Receipts During Year and Balances on Hand Reginning of Year.	Totals of all Cash Expenditures During Year.	Totals of all Cash Balances at Close of Year.	Totals of all Contractual Orders During the Year.	Totals of all Free Balances at Close of Year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Somerset Unton Warren	\$4,492,236,11 10,568,827.06 2,238,989,13 7,267,511.81 1,168,908,96 1,341,570,62 23,783,680,80 2,134,121,10 17,279,315;91 979,942,48 4,943,196,308,49 4,918,088,88 4,785,568,76 2,929,829,122 823,952,79 8,840,360,07 838,264,03 1,647,826,57 941,887,06 9,917,614,42 953,949,73	\$3,677,990,47 9,454,672,16 1,996,622,54 5,750,682,85 763,583,56 1,157,462,20 21,701,129,37 1,846,884,39 16,262,339,89 899,307,08 4,365,647,11 4,671,480,15 3,910,263,29 2,584,486,02 746,053,78 8,327,124,48 755,946,92 1,464,290,24 610,631,31 8,163,758,01 841,236,42	\$814,245.64 41,114,154.90 242,339.59 1.516,828.96 405,324.50 184,108.42 2.082,551.43 287,236.71 1,016,976.11 170,635.40 577,549.19 286,608.73 875,305.47 346,343.10 77,899.01 513,235.59 82,317.11 188,536,33 331,255.75 1,753,856.41 92,713.31	\$3,702,814.47 9,507,370,43 1,996,629,54 5,750,682,85 763,583,56 1,157,462,20 22,352,684.96 1,846,884.39 16,271,341.90 809,307,08 4,480,850,37 4,631,577,04 3,910,263,29 2,584,486,02 746,053,78 8,327,124,48 705,946,92 1,464,290,24 610,631,31 8,254,024,56 841,979,21	\$789,421,64 1,061,456,63 242,359,59 1,516,828,96 405,324,50 184,108,42 1,439,995,84 287,236,71 1,007,974,01 170,635,40 456,345,93 286,511,84 875,305,47 346,343,10 77,800,01 513,235,59 82,317,11 183,556,33 331,255,75 1,663,589,86
Total	\$112,776,640.81	\$99,821,599.15	\$12,955,041.66	\$100,771,988.60	\$12,604,652.21

## TABLE 12. FINANCIAL REPORT.

Total	Atlantic Bergen Berlington Canden Canden Cape May Cumberland Ibssex Floucester Hunterdon Mercer Middlesex Mornis Orean Passaic Sahem Sanerset Sanerset Union Union	COUNTIES
\$649,518.16	\$3.500.00 26.318.16 700.00 19.50.00 3.500.00 1.000.00 23.400.00 311.500.00 311.500.00 311.500.00 311.500.00 311.500.00 311.500.00 311.500.00 4.000.00 1.000.00 182.400.00	From Sinking Fund Commission to Pay Term Bonds.
\$2,532,940.07	\$1,700,00 37,787,20 485,008,90 1,200,00 1,200,00 35,150,00 35,150,00 38,930,00 38,930,00 1150,000,00 12,000,00 12,000,00 5,500,00	From Temporary Louns.
\$649.518.16   \$2,532.940.07   \$1,769,122.28	\$85,000,00 406,738.98 82,000,00 4,800,00 4,800,00 51,438.50 16,000,00 230,149.75	From Sinking Fund Commission to Pay Term Bonds.  From Temporary Loans.  From Sale of Permanent Bonds to Pay Temporary Loan Bonds.  Reserve to Pay Orders Outstanding July 1, 1995
\$219,284.78	\$161.86 \$89,000.00 406.738.98 170.141.52 82,000.00 48,981.40 20,000.00 4,800.00 51,433.50 51,433.50 51,433.50	Reserve to Pay Orders Outstanding July 1, 1925.
\$117,947,506.05	\$4, 497, 397, 97 10, 650, 145, 292 2, 386, 476, 383 7, 772, 320, 71 1, 173, 008, 061 1, 342, 570, 632 22, 380, 461, 390 22, 380, 461, 390 17, 642, 767, 811 180, 142, 380 4, 800, 512, 731 180, 162, 730 11, 442, 380	Receipts During the Year and Balance on Hand Beginning Year, Including Receipts from Non-Revenue Sources.
\$104,992,464.39	\$3, 683, 352, 38 9, 555, 940, 32 2, 123, 116, 74 6, 255, 491, 75 768, 283, 56 1, 138, 462, 20 22, 307, 949, 87 11, 104, 534, 129 16, 625, 247, 124 16, 625, 247, 124 17, 124, 330, 15 17, 186, 207, 246 2, 726, 686, 62 2, 726, 681, 20 2, 726, 726, 42 1, 489, 200, 24 1, 489, 200, 20 1, 489, 20 1, 489	Expenditures During the Year, Including Amounts from Non-Revenue Sources.

# TABLE 13-A. FINANCIAL, REPORT. DISTRIBUTION OF DAY SCHOOL, COSTS. ADMINISTRATION.

Administration of Co-Ordinate Activities. Salary.	#8.125.00 100.00 27.510.00 2.160.00 2.160.00 6.300.00 484.00	\$49,129.80
Legal Services Salary and Expenses.	\$3,414.33 7,684.79 2,921.29 2,921.29 1,028.85 1,028.85 1,028.85 1,028.96 1,974.07 1,974.07 1,127.10 1,127.10 2,677.13 2,	\$68,775.74
Salary of Custodian.	\$2,418.4 11,538.55 11,538.55 3,517.4 2,504.92 1,105.09 8,874.7 8,874.7 8,874.7 8,874.7 8,874.7 8,873.1 1,218.97 3,973.87 3,973.87 3,973.87 1,518.17 1,518.17 1,548.19	\$76,145.41
Secretary's or District Clerk's Office Expenses.	\$2.108.78 1.46.697 6.271.22 6.271.22 1.001.25 1.001.25 1.002.13 2.251.24 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 2.251.41 3.554.83 3.554.41 3.554.83 3.554.41 3.554.83 3.554.41 3.554.83 3.	\$71,143.47
Secretary's or District Clerk's Office Clerk Hire.	\$7.371.35 4.465.00 1.753.67 117.35 312.36 32.732.38 42.732.39 42.732.39 43.131.00 43.222 300.00 10,008.76	\$122,583.97
Salary Assistant Secretary.	\$1,072.00 5,00.00 5,437.52 4,000.00 1,185.00 225.00 9,554.23	\$28,073.75
Traveling Expenses Secre- tary or District Clerk.	\$20.021 176.022 286.023 175.004 175.004 175.004 175.004 175.004 176.005 176.00	\$5,757.60
Salary Secretary or District Clerk,	\$15,338.02 49,501.63 18,229.85 18,229.85 13,17.04 6,853.13 4,414.43 10,676.61 18,775.00 13,519.18 16,131.75 16,131.7	\$34,811.17 \$330,961.07
Expenses Board of Educa-tion Members.	\$471.82 2.568.51 1.792.46 1.792.46 2.132.61 2.887.69 2.887.69 1.442.73 2.88.86 2.88.86 1.166.70 1.166.70 1.166.70 1.385.97 1.385.	\$34,811.17
School Elections.	\$101.36 5.271.80 1.471.62 1.471.62 1.471.62 1.68.84 1.80.22 1.248.38 1.80.22 1.36.02 1.48.72 1.41.20 1.41.20 1.41.20 1.41.20 1.41.20 1.41.20 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 1.41.20 2.66.07 2	\$24,166.01
GOUNTIES.	Atlantic Bergen Burlington Canden Cape May Cumberland Basex Cumberland Basex Hadson Hatton Monmonth Morer Monmonth Hatton Hatton Monmonth Monmonth Hatton Monmonth Hatton	Total

# TABLE 13-A—Continued. FINANCIAL, REPORT. DISTRIBUTION OF DAY SCHOOL, COSTS. ADMINISTRATION.

Purchasing Agent's Office Expenses.	1,587.23	\$4,379.00
Purchasing Agent's Office Clerk Hire.	\$22,031.56 3,289.46	\$26,221.02
Traveling Expenses	-891 -891 -120,00	\$211.83
Salaty Purchasing Agent.	\$6.290.00	\$12,299.92
Business Manager's Office Expenses.	88.47 28.40 28.40	\$2,390.40
Business Manager's Clerk	\$1,100.00 16,892.87 2,885,00 5,554.87	\$26,532.74
Traveling Expenses Business Manager.	\$108.20 150.00 489.50 84.22 207.93	\$1,039.85
Salary Business Uanager.	\$3,500.00 19,000.00 5,183,31 3,500.04 5,274.00	\$29,317.35
Census.	\$19.05 15.00 16.00 190.00	\$1,259.10
Administration of Co- Ordinate Activities. Expenses.	\$3,331.40 537.40 501.39 659.04 65.56 50.56 50.58 107.82 107.82 107.90 106.90	\$10,421.33
COUNTIES.	Atlantic Bergen Canden Canden Cande May Curpe May Cumberland Essex Holoucster Holoucster Holoucster Middlosex Mommouth Morris Morris Morris Salem Passalc Salem Susser Susser Susser Susser Susser	Total

## TABLE 13-A—Continued. FINANCIAL REPORT. DISTRIBUTION OF DAY SCHOOL COSTS.

ADMINISTRATION.

		Expense.		SOR OF BUD EQUIPME		SUPERV JANITO SERV	ORIAL	Engi-	dings	urchase
COUNTIES.	Store House Salaries.	Store House Other Ex	Salary.	Expenses.	Clerk Hire.	Salaty.	Expenses.	School Architect and neer Salary and Ex	Operation and Maintenance Administration Buildings and Equipment.	Autos and Trucks Pur Cost.
Atlantic Bergen Burlington Camden Cape May		\$1,500.00	\$1,000.00 95.08	\$360.00			İ <i></i>	\$517.50		\$7,110.00
Cumberland Essex Gloucester	16,772.75	7,825.65		5.75			[		\$4,075.89	
Hudson Hunterdon Mercer	3,786,33 2,290,80		10,000,00 4,583,27				\$3,900.55	19,211,03	33,118.80	6,011,42
Middlesex Monmouth Morris		399.76						15.00	694.05	
Ocean			1.550.04			-1,550.04		389.76	1,819.20	3,891,32
Somerset										
Warren		,								
Total	\$26,831,13	\$13,951,61	\$37,455,39	\$1,912,72	<b>\$7,315.2</b> 0	\$11,211,70	\$3,900,55	\$22,798.92	<b>\$61</b> ,531.70	\$25,614.72

## CE

## TABLE 13-A—Continued. FINANCIAL REPORT.

## DISTRIBUTION OF DAY SCHOOL COSTS.

ADMINISTRATION.

COUNTIES.	Autos and Trucks Salaries.	Autos and Trucks— Supplies.	Autos and Trucks Maintenance.	Teacherages,	Other Expense—Business Offices.	Superintendent's Salary.	Superintendent's Traveling Expenses.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$3,195,00 235,00 11,343,22 4,514.64 4,680.00	173.00 677.16 530.01 2.105.71 1,071.30 311.77 114.25 278.16	\$663.66 245.36 1,897.96 63.00 9,643.58 4,674.25 519.70 58.57 561.13 114.90 1,056.96	\$957.40 1,024.05	\$4,523,37 6,280,25 1,543,70 1,873,04 1,327,48 328,73 36,185,16 940,48 4,143,02 1,057,90 1,053,02 521,91 1,082,88 1,237,30 333,91 1,917,79 834,10 282,01 284,39 8,943,40	\$13,300,00 6,500,04  3,000,00 11,500,00 8,199,84 7,228,89 45,319,92 49,398,26 9,999,96 15,908,46 11,000,00	1,707.44 572.39 513.05 464.16 919.12 62.97
Total	\$24,767.86	\$6,284.16	\$22,439.91	\$2,738.65	\$75,093.67	\$237,271.77	

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COMMISSIONER OF EDUCATION.

## TABLE 13-A—Continued. FINANCIAL REPORT. DISTRIBUTION OF DAY SCHOOL COSTS.

Administration.

COUNTIES.	Asst. Supt's Salary.	Asst. Supt's Traveling Expenses.	Superintendent's and Asst. Supt's Office Clerk Hire.	Superintendent's and Asst. Supt's Office Expenses.	Vocational Relations.	Research Activities.	Other Expenses.	County Supt's Expenses and Secretary's Salary.	Totals for Administration.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$3,800.00 41,380.00 37,724.87	\$613.23 361.12	6,099.20 6,191.68 2,796.59 	248.13 298.92 159.64 355.41 5,912.49 7,029.90 858.29 586.19 332.76	\$3,066.62 1,500.00	\$150.00 298.00 11,575.14 6,230.56	1,644.43 151.10 1,261.48 6,084.67 2,422.97 377.41 127.80 59.09	\$1,610.65 2.186.78 3.251.00 2.100.00 1,700.00 2,000.00 1,900.00 2,300.00 2,100.00 1,500.00 2,150.00 1,750.00 1,750.00 1,700.00 1,300.00 1,700.00 2,150.00 1,700.00 2,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 2,000.30	\$79,573.69 119,502.82 27,780.75 73,553.23 24,042.79 26,679.53 425,061.06 20,028.14 428,650.36 10,739.68 104,405.77 77,184.10 68,106.71 31,944.76 11,040.92 112,324.64 13,318.80 15,902.56 10,468.18 146,241.93 19,784.27
Total	\$82,904.87	\$974.35	\$139,817.77	\$18,133.41	\$5,716.58	\$18,534.21	\$15,223.90	\$47,880.73	\$1,846,334.69

## COMMISSIONER OF EDUCATION

### TABLE 13-B.

## FINANCIAL REPORT.

### DISTRIBUTION OF DAY SCHOOL COSTS.

INSTRUCTION, SUPERVISORY.

				nses.	w.			1	MANUAL 7	PRAINING	
COUNTIES.	Salary of Supervisors— County Supervisors of Child Study—Helping Teachers.	Supervisors' Clerk Hire.	Expenses of Supervisors- County Supervisors of Child Study—Helping Teachers.	Supervisors' Office Expenses.	Non-teaching Principal's Salary.	Non-teaching Principal's Clerk Hire.	Non-teaching Principals' Expenses.	Non-teaching Principals' Office Expenses.	Supervisor's Salary.	Supervisors' Expenses.	Sub Total Supervisory.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$44,400.00 167.351.34 45,897.00 74.127.96 13.249.99 27,079.50 271,894.38 37,609.19 219.867.3 14,625.46 56,373.25 57,943.05 62,689.35 22,705.40 70,019.08 11,800.00 30,008.76 16,310.06 87.880.88 27,615.33	24,009,001 4,443,501 6,792,441 500,001 16,029,431 2,055,74 4,885,001 1,330,001 7,655,001 10,120,001 2,985,501 5,176,69 675,000 5,788,08 2,320,000	\$1,089.91 6,708.33 2,612.22 2,503.03 500.00 1,190.85 4,485.08 1,660.92 1,243.21 1,465.31 2,485.34 2,485.34 3,070.96 2,048.64 3,553.42 3,472.81 201.85 1,405.86 584.06 2,401.88 1,334.70 2,588.21 2,504.14	\$91.82 2.855.43 584.63 754.93 359.93 161.57 5,747.20 1.263.19 988.99 354.34 894.52 1.218.65 1.207.97 1.262.16 129.31 95.99 165.45 832.42 380.02 1,690.22	151,812,82 2,150,00 107,974,62 6,892,56 9,565,00 512,781,09 504,577,61 118,656,00 70,360,31 59,512,55 17,350,00 10,229,51 210,450,26	\$28,736.82 15,996.05 15,690.96 600.00 561.25 225,627.95 137,165.74 13,989.53 23,627.15 2,875.00 817.00 817.00 48,137.48 852.00	757.23 100.53 38.36 40.00 2,002.46] 843.00 340.68 230.60 385.82 188.15 201.35 40.00	1,872.89 1.00 16.13 90.00 8,315.98	12,804.28 2,100.00 16,050.05 23,799.61 9,700.00 9,004.43 8,849.92 224.94 7,407.50	\$887.23 201.99	17,775.12 213,912.72 171,024.32 176,495.50 98,344.32 37,312.23 336,110.98 13,224.51 44,861.80 20,569.72 351,602.33
Total	<b>\$1.46</b> 9,422.43	\$127,925.53	\$45,606.01	\$21,149.57	\$2,037,122.89	\$549,39 <b>4.40</b>	     \$6,459.19	   \$21,086.29	\$98,090.73	\$1,458.74	\$4,377,715.78

## TABLE 13-B—Continued. FINANCIAL REPORT.

## DISTRIBUTION OF DAY SCHOOL COSTS.

Instruction, Proper.

			and			MANU	AL TRAIN	NG.		s A11
COUNTIES.	Teacher's Salary.	Textbooks for rupils.	Textbooks, Pupils' an Teachers' Reference.	Supplies.	Other Expense.	Teachers' Salaries.	Supplies.	Other Expense.	Sub-Total Instruction Proper.	Total Instruction Costs Day Schools.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$1,265,379,20 3,298,469,17 759,598,91 2,048,522,53 *294,972,52] 519,647,45 9,057,389,69 555,678,81 6,014,031,10 268,538,09 1,611,278,63 1,767,684,09 1,222,457,68 933,278,28 273,552,11 3,066,984,93 271,633,26 524,265,03 242,758,72 2,639,269,39	51,610.88 45,458.59 35,346.63 10,206.78 76,358.29 14,677.74 17,006.02 9,676.06 82,556.06	\$2,663.05 4,382.55 1,055.32 762.79 229.86 173.22 7,437.59 467.19 143.32 2,028.94 1,041.38 1,260.33 672.41 899.48 2,632.01 521.12 305.38 285.79 1,534.92 303.10	\$49,791.81 132,550.42 28,049.25 80,294.57 12,761.39 23,937.99 289,633.41 28,213.66 162,840.10 14,898.72 50,351.92 61,717.92 55,427.36 43,231.11 13,463.31 13,397.11 22,453.98 18,137.89 106,854.04 21,031.66	30,686.72	\$48, 731, 42 141,087,07 19,380,00, 28,562,60 11,606,72 18,411,65 199,056,04 24,841,91 279,854,98 7,586,32 42,699,89 63,152,50 53,572,94 42,720,86 0,849,99 112,560,52 12,155,64 19,433,30 15,001,85 140,821,47 12,946,94	8,772.62	\$273.88 2,994.62 512.60 3,174.38 160.94 498.18 531.27 554.56 3,275.11 366.28 1,639.24 6,633.09 386.00 632.90 160.53 1,229.40 23.94 673.87 576.96	3,728,413,95 848,529,16 2,285,059,21 339,634,43 593,385,23 9,826,398,79 644,674,70 7,296,971,05 308,039,78 1,776,200,36 1,973,403,32 1,393,143,70 1,066,807,93 307,544,80 3,374,904,25 315,663,14 592,775,82 289,518,503,309,783,47	4,111,991.41 904,216.51 2,493,004.68 361,811.34 636,355.50 10,889,332.41 887,263,87 8,194,915.69 325,814.90 1,990,113.08 2,146,427.64 1,569,639.21
Total	\$37,605,005.61	\$1,068,638.53	\$42,392.46	\$1,314,326.07	\$128,953.92	\$1,301,034.61	\$339,065.36	\$25,677.47	\$41,825,094.03	\$46,202,809.81

<sup>\*</sup> Includes \$200.00 for evening school teachers.

# COMMISSIONER OF EDUCATION.

## TABLE 13-C. FINANCIAL REPORT.

## DISTRIBUTION OF DAY SCHOOL COSTS.

OPERATION.

COUNTIES.	Janitors' and Engineers' Salaries.	Other Employees' Wages.	Janitors' and Engineers' Supplies.	Fuel.	Light, Water and Power.	Telegraph, Telephone.	Other Expense.	Total Operation Costs All Day Schools.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmonth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$127,746.56 363,997.31 64,656.90 222,686.09 34,990.51 38,556.73 781,228.96 47,806.60 788,817.29 15,275.30 156,354.45 174,490.83 123,757.80 92,943.74 27,687.44 281,954.23 19,995.50 45,863.87 15,486.49 262,064.53 26,620.82	\$15,954.18 10,270.73 4,212.41 1,214.03 568.24 547.98 16,756.93 5,773.32 58,264.68 1,675.01 2,315.16 9,313.38 3,754.06 3,173.55 1,442.25 19,919.57 487.62 1,913.33 888.77 6,025.15 1,182.61	\$11,113.73 41,666.00 8.868.45; 18,846.59 3,428.53 5,643.4 43,333.05 5,920.27 67,760.44 1,715.95 15,784.97 14,036.83 13,408.68 8,354.12 3,512.02 21,878.4,72 2,591.80 6,686.99 1,173.48 25,198.57 3,089.20	\$65,528.43 187,423,82 38,173.74 102,895,46 24,015,34 33,071.65 258,243,13 42,347.69 358,949.00 20,600.03 77,961.25 96,837.72 75,915.56 56,165.87 18,155.09 110,708.77 15,202.51 35,267.32 15,853.87 108,799.10 25,647.25	\$25,807.19 69,976.84 10,755.23 29,255.50 6,061.32 6,708.54 144,180.21 7,789.82 120,607.03 3,144.44 20,860.47 23,885.02 22,767.05 12,650.42 4,331.71 44,105.2 1,847.23 8,117.73 2,770.14 60,299.16 5,234.81	\$1,521.13 15,800.27 2,244.53 4,189.91 652.09 1,735.16 14,247.07 1,592.09 10,066.03 475.93 2,027.38 4,334.42 4,281.57 3,733.49 544.52 4,007.19 705.76 1,438.41 482.42 7,427.07	\$5,763.00 2,395.20 855.24 8,751.38 1,032.82 902.76 16,435.01 2,001.02 5,600.06 392.01	\$253,434,22 691,530,17 129,766,53 382,838,96 70,748,85 87,166,26 1,274,424,36 113,230,81 43,278,67 275,303,68 323,616,83 243,982,86 177,450,43 55,731,51 482,908,71 40,873,80 99,681,80 36,921,11 471,080,84 62,680,36
Total	\$3,712,981.95	\$165,652.96	\$324,011.58	\$1,767, <b>76</b> 2.60	\$631,155.11	\$82,385.17	\$42,765.89	<b>\$6,72</b> 6,71 <b>5.2</b> 6

## TABLE 13-D. FINANCIAL REPORT. DISTRIBUTION OF DAY SCHOOL COSTS. MAINTENANCE.

COUNTIES.	Grounds, Walks, Fences.	Buildings.	Janitors' and Ergineers' Equipment.	Educational Equipment.	Office and Other Equipment.	Manual Training— Equipment.	Out Houses.	Other Expenses.	Total Maintenance Costs All Day Schools.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Bussex Union Warren	\$14,604,44 51,135,72; 5,894,78 15,964,87 572,91; 11,051,13 30,371,01; 12,124,46 28,902,91; 3,596,64 13,219,26 25,681,25 13,955,67 19,687,34 2,826,21; 14,812,64 2,433,01; 11,729,73 5,353,55 18,452,00 2,745,89	243,167,43 44,403,83 141,650.06 21,954,86 40,447,56 453,761.31 30,840.26 460,962.13 15,994.34 97,596.75 137,776,96 91,517.14 63,187,55 16,751.96 108,130.18 22,234.84 33,509.40 17,282,29 164,837,29	\$2,681.29 8,061.69 2,383.83 1,775.14 169.68 804.58 10,604.97 1,626.92 7,808.92 2,938.45 3,672.57 2,461.95 5,446.84 2,407.71 2,477.71 2,477.91 2,477.91 2,275.31 2,306.51 1,070.52	29,139,77 9,202,66 23,155,60 4,477,01 2,505,23 33,123,61 6,232,41 35,232,72 10,347,66 11,443,19 11,484,27 6,639,76 15,301,95 1,941,95 15,770,81 843,00 22,736,13	12.60 1,152.25 2,853.15 4.30 80.27 478.75 5,302.25 417.29 1,794.78 580.14 2,760.23 1,194.89	328.23 1,456.17 436.83 2,738.24	872.82	\$2,326,68 3,383,49 16,50 808,44 1.00 49,61 2,055,00 225,40 5,816,26 182,05 6,52 5,00 704,54 112,10 106,36 504,40 308,81 42,68 1,75 684,23 391,39	342,553.66 63,693.34 184,853.30 27,188.06 56,923.88 576,577.95 53,259.24 541,270.47 26,434.48 151,915.08 183,152.92 121,985.95 103,346.96 29,447.79 146,823.35 28,390.49 64,657.58 24,006.81 216,698.45
Total	\$305,115.42	\$2,322,214.87	\$61,582,14	\$337,960,62	<b>\$2</b> 6,919.86	\$29,426.02	\$5,173.32	\$17,792.21	\$3,106,184.4 <b>6</b>

# COMMISSIONER OF EDUCATION.

## TABLE 13-E. FINANCIAL REPORT.

## DISTRIBUTION OF DAY SCHOOL COSTS.

Co-ordinate Activities.

COUNTIES.	Attendance Officer—Salary.	Attendance Officer— Expenses.	Medical Inspector— Salary.	Medical Inspector— Expenses.	Dental Inspector—Salary.	Dental Inspector— Expenses.	Nurse Service— Salary.	Nurse Service— Expenses.	Other Health Activities	Other Health Activities-	Total Co-ordinate Activities Cost All Day Schools.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$12,435.68 25,003.82 5,994.00 14,133.60 2,862.25 2,597.75 87,254.24 3,820.00 105,640.90 846.73 15.013.02 11,387.50 6,055.17 1,628.97 29,217.81 1,145.00 4,518.50 1,508.50 26,627.23 1,940.12	20.00 434.65 3,887.58 23.00 2,711.95  660.84 1,050.55 1,193.25 188.05 19.73 2,565.62  158.93 87.90 1,340.63	\$14,893.00 31,095.54 10,882.50 18,215.48 4,755.00 5,923.50 40,677.30 8,225.00 54,568.4 1,087.50 9,807.98 15,012.00 12,250.90 14,464.00 3,515.97 13,922.48 2,907.25 5,362.02 3,224.00 18,923.36 4,258.00	\$569,35 1,670,71 1,073,94 1,901,82 88,95 484,96 1,946,12 312,68 3,411,45 11,50 1,043,87 707,98 722,45 1,070,96 148,76 2,223,93 49,38 68,54 16,93 1,526,03 72,94	1,292.00	175.95 1.170.18 3,152.32 482.19 151.25 632.30 19.00 2,057.78	\$13,745.85 33,551.18 5,698.47 19,159.13 3,027.20 3,483.30 116,319.28 2,996.28 2,996.28 2,190.04 26,245.09 12,169.00 10,661.00 11,646.92 3,200.00 36,756.03 1,639.16,30	1,567.38 470.04 209.74 87.62 684.50 1,154.21 37.03 4,042.21 36.20 750.03 4,749.24 1,781.22 934.44 953.85	28,054.20 9,60 6,486.18 50.00 200.00 606.88	840.87 144.68 396.12 156.22 11,682.03 18.09 551.98 125.61 94.03 46.25 303.63 214.26 101.15 427.79	98,070,35 26,666,95 58,240,72 11,267,14 15,232,83 307,267,82 15,441,68 291,718,68 4,362,58 58,505,43 46,168,49 46,682,50 36,278,46 9,549,02 103,576,21 5,740,79
Total	\$370,022.01	\$19,312.25	\$294,001.12	\$19,123.25	\$87,487.84	\$11,717.45	\$438,297.05	\$21,700.02	\$84,935.80	\$19,510.58	\$1,366,107.37

## TABLE 13-F. FINANCIAL REPORT. DISTRIBUTION OF DAY SCHOOL COSTS. AUXILIARY AGENCIES.

COUNTIES.	Librarian's Salary.	Library Books.	Apparatus.	Educational Works of Art.	Magazines and Periodicals.	Public Lectures.	Public Lunches and Lunch Room Deficits.	Community Centers.
Atlantic Bergen Burlington Camden Cape May Cumberland Bssex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sunsex Union Warren	\$5,247.51 1,040.00 10.00 70.00 35.00 13,061.48 2,317.76 6,400.00 5.338.63 1,980.00 1,800.00	\$908.91 5,378.20 1,434.33 1,629.65 170.37 2,135.17 6,130.44 1,335.43 2,222.83 390.13 1,299.72 2,079.80 2,386.99 273.23 821.82 512.65 674.76 1,520.68 351.27 3,807.69 209.60	413.35 207.76 9.50 169.60 1,322.62 22.00 798.30  140.67  102.25 94.70 405.15 478.55 89.25	\$113.28 34.20 277.26 13.20 48.50 149.72 20.00	\$441.60 371.88 229.27 97.20 	\$12,841.80 726.01 17.50 206.00 15,791.37 \$3.50 3.390.3 1,629.19 228.60 1,132.92 299.37 70.00 250.00 40.00 5.00 82.65 622.00 150.00	679.34 26.40 2,838.83 4,322.00 110.56 8,764.91 2,428.14 3,544.05 253.93 3,759.05	24,780.65 8,707.63 1,525.04 114.00
Total	\$37,400.38	\$35,673.07	\$4,568.79	\$927,11	\$4,127.71	\$37,656.21	\$30,376.19	\$36,866.85

# COMMISSIONER OF EDUCATION.

## TABLE 13-F—Continued. FINANCIAL REPORT.

## DISTRIBUTION OF DAY SCHOOL COSTS.

### AUXILIARY AGENCIES.

COUNTIES.	Operation of Playgrounds.	School Athletics.	School Gardens.	School Savings Banks.	Transportation to Other Districts.	Transportation Within the District.	Other Expense.	Total Auxiliary Agencies Cost All Day Schools.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$18.82 9,354.76 146.58 992.55 100.00 62,130.29 10,361.84 50.48 1,927.98 200.00 51.70 200.00 380.00 4,028.79 156.00	4,042.57 3.65 15,523.95	\$103.42 50.00	\$6.25 99.75 41.50	\$29,091.71 51,405.10 57,615.90 45,728.19 16,475.59 17,829.32 20,182.41 4,675.04 4,641.02 47,776.97 32,373.16 40,789.36 53,443.14 47,747.55 40,040.26 28,395.55 25,969.89 29,420.99 51,190.49 11,342.60 30,798.06	\$35,064.06 32,173.61 76,121.30 32,754.89 14,776.83 47,257.75 48,436.08 58,348.26 25,424.45 58,242.45 58,2777.18 50,637.52 33,218.93 38,545.42 218,796.02 18,796.02 18,796.02	2,783,14 153,39 55,00 105,80 12,131,84 28,02 4,617,75 173,20 2,437,06 1,551,50 1,375,29	114,906.19 138,418.71 84,143.09 35,644.86 70,686.84 225,000.56 97,726.51 79,115.48 59,979.59 105,953.35 112,247.25 156,706.94 103,340.85 75,811.98 73,302.86 59,107.56 58,799.86 57,772.70 48,070.11
Total	\$90,579.79	\$71,922.53	<b>\$44</b> 5.48	\$182.70	\$717,527.01	\$832,364:27	<b>\$26,</b> 388.13	\$1,927,006.22

## TABLE 13-G. FINANCIAL REPORT. DISTRIBUTION OF DAY SCHOOL COSTS.

FIXED CHARGES.

COUNTIES.	Tuition.	Pensions,	Rent,	Insurance.	Workmen's Compensation.	Other Expense.
Atlantic Rergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	114,315,77 45,377,25	175.00 218.75 15,531.27 4,328.93 693.40 478.08	\$2,834.00 1,610.75 1,878.30 699.20 180.00 1,20.00 4,086.52 1,649.04 2,560.00 5,951.09 3,249.12 15.00 604.00 39.00 6,250.00 3,580.53 150.00 2,670.06 90.00	9, 280, 69 18, 839, 88 4, 492, 32 7, 279, 62 49, 893, 48 8, 610, 39 51, 158, 41 3, 969, 72 24, 887, 18 16, 313, 05 22, 175, 46 15, 654, 83 2, 656, 92 37, 451, 66 2, 475, 03 9, 580, 23 2, 399, 53 33, 976, 38	\$2,946.95 3,680.86 785.58 1,054.03 381.78 577.57 1,630.15 463.54 185.85 1,910.22 688.16 2,043.92 1,113.82 371.55 76.25 292.01 181.27 927.51 124.96	204.40
Total	\$2,187,409.26	\$27,114.14	\$38,694.61	\$392,512.65	\$19,435.98	\$9,894.21

## TABLE 14. FINANCIAL REPORT. COST OF EDUCATION PER PUPIL.

DAY SCHOOLS ONLY.

COUNTIES.	Total Fixed Charges Cost All Day Schools.	Grand Total Costs All Day Schools, Less Tuition.	Average Enrolment in the District.	Average Daily Attendance of Pupils Attending School in the District.	Cost of Education per Pupil Based on Average Enrol- ment,	Cost of Education per Pupil Based on Average Daily Attendance.	Total Number of Pupils En- rolled in the District, Plus Those Living in the Dis- trict, But Attending School in Other Districts.	Amount of Unpaid Bills or Orders June 30, 1926.	COMMISSIONER
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$98,049.91 447,810.47 137,764.21; 201,391.82 51,507.40 43,925.41; 107,064.97 202,975.77 90,312.63 138,664.29 169,479.72 198,124.80 152,458.49 58,651.95 158,388.98 51,509.56 85,113.23 59,407.93 48,852.04	\$2,251,868.55 5,534,326.95 1,303,547.62 3,301,480.94 535,826.27 901,481.50 997.720.37 11,015,569.33 476,322.29 2,723,303.81 2,910,814.32 2,233,335.96 1,635,652.75 529,169.95 4,674,024.21 482,451.40 901,238.06 465,737.24 4,380,264.56 654,583.17	19,744 58,690 16,863 39,253 5,657 12,801 125,326 13,417 101,085 6,322 27,335 36,309 24,139 16,648 5,554 49,730 6,909 10,656 5,284 45,427 9,054	17,957 54,497 15,345 35,268 5,154 11,711 115,408 11,886 94,278 5,560 22,183 15,328 5,337 46,752 6,205 9,757 4,776 42,369 8,337	\$114.05 94.30 77.30 84.11 94.72 70.42 109.74 74.36 108.97 75.34 99.63 80.17 100.68 98.25 93.99 69.82 84.57 88.14 96.42 72.30	\$125.40 101.55 84.95 93.62 103.96 76.98 119.18 83.94 116.84 85.66 108.56 85.78 92.52 106.71 105.06 99.97 77.75 92.37 97.52 103.38 78.52	23, S96 68, 957 20, 932 47, 287 73, 37 11, 939 141, 529 16, 321 114, 665 8, 610 31, 796 42, 203 30, 535 20, 320 70, 78 57, 014 8, 799 12, 974 7, 097 51, 040 10, 721	3,151.18 5,225.03 12,838.61 8,327.97 6,445.06	OF EDUCATION.
Total	\$2,675,060.85	\$61,662,809.40	636,203	586,823	\$96.92	\$105.08	744,104	\$99,474.21	235

## TABLE 15. FINANCIAL REPORT. DISTRIBUTION OF COSTS—SPECIAL SCHOOLS. SUMMER SCHOOLS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals—Clerk Hire.	Supervisors and Non-Teaching Principals—Traveling Expenses.	Supervisors and Non-Teaching Principals—Office Expenses.	Teacher's Salary.	Textbooks.	Supplies.	Other Expense.	Total Cost Summer Schools.
Atlantic Bergen Burlington Camden	\$300,00						\$30.00		\$184.13 6,385.00
Cape May Cumberland Essex Gloucester	9,108.00	\$1,755.50		\$1.43	93,447.50 750.00		[	933.36	1,380,00 107,863.17 750.00
Hudson Hunterdon Mercer Middlesex Monmouth	1		 	8,730.25				337.50	9,541.99 3,339.00
Morris Ocean Passaic							179.22	460,87	12,026.13
Somerset Sussex Union Warren	1,275.00				640.00			75.00	640.00 12,613.25
Total	\$15,330,50 \$4,033,32	•		\$8,759.18	'	- 	·	\$2,136.23	\$198,809. <b>91</b> \$29,045.57

## TABLE 16. FINANCIAL REPORT. DISTRIBUTION OF COSTS—SPECIAL SCHOOLS.

### EVENING SCHOOLS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals—Clerk Hire.	Supervisors and Non-Teaching Principals—Traveling Expenses.	Supervisors and Non-Teaching Principals—Office Expenses.	Teacher's Salary.	Textbooks.	Supplies.	Other Expense.	Total Cost Evening Schools.
Atlantic Bergen Burlington			)		\$6,415.00 5,103.87	\$87.56 53.86		\$825.00	\$8,575.06 5,643.28
Camden Cape May Cumberland				See not	3,393.50 e on page 25			457.00	3,850.50
Essex	13,142.07	5,010.11			138,197.00	4,838.03	4,071.07	4,636.29	169,894.57
Gloucester					59,750.65	631.25	1,718.30	6,384.15	76,825.48
Hudson Hunterdon Mercer Middlesex					15,256.67 4,832.62		1,312.34 22.00	2,308.19	19,985,54 5,053.56
Monmouth					1,049.00			80.00	1,129.00
Ocean Passaic Salem	2,872,00	280,00					524.15	3,251.75	28,709.27
Somerset	525.00							50.00	575,00
Sussex Union Warren	1,683.00			22.05	9,189.45	90,66	328.59	1,534.03	13,168.78
Total	\$26,293,57	\$8,039.61	\$53,95	\$73.50	\$264,127.76	\$7,229.24	\$8,066.00	\$19,526.41	\$333,410.04

COMMISSIONER OF EDUCATION.

## TABLE 17. FINANCIAL REPORT. DISTRIBUTION OF COSTS—SPECIAL SCHOOLS.

VOCATIONAL DAY SCHOOLS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals—Clerk Hire.	Supervisors and Non-Teaching Principals—Expenses.	Teacher's Salary.	Textbooks.	Supplies.	other Expense.	Janitors' Salaries.	Janitors' Supplies.	Other Expenses.	Repairs and Replacements.	Total Costs Vocational Day Schools.
Dancer	\$10,138,00			\$718,181.37					<i>.</i>			\$117,343.72
Burlington	6,012.50					30.00	14.57					6,057.07
Camdeu		200.00		5,400.00 7,039.62	6,00		509.68		l	366.00		11,046.04 7,850.93
Essex	24,744.46	12,065.59	8,707.15		1,561.57	31,467.06 43.11	4,239.02	30,180.54	\$3,015.01	\$19,361.77	\$9,141.83	290,385.02 2,543.11
Gloucester	4,942.03			2,500.00 86,433.51	1,324.56	17,074.45	1,332.45	7,341.09	668.01	7,074.90	6,231.93	133,708.28
Mercer	10,900.00	3,420.00		33,527.65		7,400.00		3,600.00		10,944.85		69,792.50
Monmouth			20.00	3,576. <b>46</b>	110.74			1,252.03				6,198.49
Ocean	6,128.05		218.94	48,934,23 5,340,00	874.81	6,569.11 188,90	810.95 68,40	2,674.44	238.28	3,232.25	1,796,02	
Somerset	900.00	2,790,00	13.19	8,463.00	86.18	2,118.87	353.98			349,83	3,864,76	12,285.05 51,551,32
Warren								1 '			1 '	
Total	\$71,402.54	  \$25,041.22	\$10,886.33	\$450,602.55	\$6,209.44	\$75,767.45	\$15,986.30	  \$54,804.50	\$4,035.00	\$49,757.66	     <b>\$21</b> ,342.92	\$785,835.91

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## TABLE, 17—Continued. FINANCIAL REPORT.

### DISTRIBUTION OF COSTS—SPECIAL SCHOOLS.

VOCATIONAL EVENING SCHOOLS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals—Clerk Hire.	Supervisors and Non-Teaching Principals—Expenses.	Teacher's Salary.	Textbooks.	Supplies.	Other Expense.	Janitors' Salaries.	Janitor's Supplies.	Other Expense.	Repairs and Replacements.	Total Cost Vocational Evening Schools.
Atlantic												650.00
*Camden												
Cumberland Essex	14,207.66	8,812,09	\$2,634.24	105,839.86	\$693.71		\$2,691.12	9,335.43	\$904.77	\$25,035.63	\$6,667.14	193,872.39
Gloucester	1,386.00	955,50	62.00	23,950.50	335.98	4,531.78		2,850.75				34,607.76
Mercer †Middlesex	500.00			415.00 5,45 <b>7.2</b> 0		375.41	\ <b></b>	124.50 500.00		555.99	155.34	7,388,60
Monmouth												
Ocean Passaic Salem		1		<b>. </b>	1	1	1	1,830.62	14.27	737.99	902,12	
Somerset Sussex Union	846.00	246.00	22.10	4,645.75		1,145.58		305.50		 		7,210,93
Warren												
Total	\$19,184.66	\$11,156.59	\$2,718.34	\$171,704.31	\$1,236.39	\$28 <b>,76</b> 0.93	   \$2,725.92 	\$16,049.30	\$919.04	  \$26,864.06	\$7,724.60	\$289,044.94

<sup>\*</sup> Camden County has Vocational Evening School teachers, but no expense except under current expense.

† Middlesex County has expense, but no teachers for these classes.

## TABLE 18. FINANCIAL REPORT. DISTRIBUTION OF COSTS—SPECIALS. CONTINUATION.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teach- ing Principals—Clerk Hire.	Supervisors and Non-Teach- ing Principals—Expenses.	Teachers' Salaries.	Textbooks.	Supplies.	Janitors' Salary.	Janitors' Supplies.	Other Expense.	Total Cost Continuation Schools.
Atlantic Bergen Burlington Camden		\$200,00		\$7,822.44   \$7,822.44   14,770.00   4,470.00   23,200.00		\$159.46 1,302.28 168.98 1,223.70				\$8,363.41 18,513.98 4,738.98 29,867.97
Cape May	7,400.00	4,054.50	\$28.67	6,158.35 68,501.92		1,983,43 6,501.05			90.50 10,387.30	8,307.28 108,494.06
Hudson	8,786,93			57,529.82	456,11	5, <b>6</b> 01.46	5,642.75	14.93	5,603.45	84,984.92
Hunterdon Mercer Middlesex Monmouth Morris				17,356,01 472.00	357.26 15.52	1,084.42 $2,178.16$ $17.15$			3,506.86 1,318.66 1,20	30,363,17 26,413.60 490.35 1,350.96
Ocean	4,026.66	1,183.34		51,728.73		4,930.19		301.85	5,112.30	
Sussex	400.00 1,000.00	193.80		19,178,04	3.74	2,439.88				23,078.16 2,402.00
Total	\$33,546.08	\$6,981,11	\$93.37	\$296,389.91	\$2,252.05	\$27,590.16	\$24,406.22	\$1,252.82	\$26,186.43	\$418,698.15

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## TABLE 19. FINANCIAL REPORT.

### DISTRIBUTION OF COSTS—SPECIAL SCHOOLS.

MANUAL TRAINING EVENING SCHOOLS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals—Clerk Hire.	Supervisors and Non-Teaching Principals—Expenses.	Teachers' Salaries.	Textbooks.	Supplies.	Other Expense.	Repairs and Replacements.	Total Cost Manual Training Evening Schools.
Atlautic Bergen Burlington *('amden Cape May									
Cumberland Essex Gloucester Hudson Hunterdon				\$772.00		35.61	\$47.66		864.55
Mercer Middlesex Monnouth Morris Ocean			• • • • • • • • • • • • • • • • • • • •						
Passaic Salem Somerset Sussex Union									
Total							\$47.66	\$0.78	\$2,712.97

COMMISSIONER OF EDUCATION.

<sup>\*</sup> Camden County has M. T. evening school teachers, but no expense except under current expenses.

## TABLE 20. FINANCIAL REPORT.

### DISTRIBUTION OF COSTS—SPECIAL SCHOOLS.

EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS.

COUNTIES.	Supervisors and Non-Teaching Principals—Salary.	Supervisors and Non-Teaching Principals-Clerk Hire.	Teachers' Salaries.	Textbooks.	Supplies.	Javitors' Salary.	Other Expense.	Total Cost Evening Schools Foreign-Born Residents.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex	\$3,000.00 79.75			4.00	261.63	264.86	139.00	1,275.63 658,86
Gloucester Hudson Hunterdon	4,623,50		21,489.00		730,95			
Mercer Middlesex Monmouth Morris	544,08 676.45		5,641.00 5,492.50 3,309. <b>2</b> 5 <b>256.0</b> 0	14.60	100.32 7.05		1,702.60	8,747.83 3,931.90
Ocean Passaic Salem Somerset	495,00				78,08	502.00	700.00	5,494.83
Sussex Union Warren	1,254,00		6,490.50		<b>2</b> 5.30	1.419.72	1,200.00	10,716.52
Total	\$10,672.78	\$2,181.00	\$61,473.95	\$1,960.96	<b>\$</b> 1,3 <b>7</b> 5. <b>7</b> 1	\$9,230,24	\$6,910,89	\$93,805,53

## COMMISSIONER OF EDUCATION

## TABLE 21. FINANCIAL REPORT.

## DISTRIBUTION OF COSTS.

DEBT SERVICE.

						<u>.</u>
COUNTIES.	Redemption of Serial Bonds.	Interest on Serial, Term and Temporary Loan Bonds.	Authorized Notes.	Interest on Authorized Notes.	Sinking Fund Requirements.	Total Cost Redemption of Bonds, Notes and Interest.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Unlon Warren	\$94,000.00 407,071.84 55,400.00 201,350.00 27,400.00 39,200.00 524,975.00 75,616.63 388,500.00 14,900.00 152,280.00 103,800.00 120,600.00 219,800.00 219,800.00 219,800.00 23,500.00 23,500.00 23,500.00 23,500.00 29,200.00	\$234.521.78 607.862.38 67.544.95 391,062.77 45.451.25 50.206.50 1,340,823.87 101,287.08 1,350,905.53 16,171.25 325.711.09 332,749.19 161,552.53 145.853.63 43,720.00 502.719.25 14,592.54 53,684.75 17,788.98 495.001.12 38,579.50	\$7,400.00 97,775.61 25,646.78 31,954.44 9,373.23 21,000.00 29,600.00 465.692.77 2,872.50 23,500.00 52,205.00 7,630.00 1,118.165.00 11,226.80 24,000.00 22,268.80 28,333.34 33,000.00	\$759.00 8,837.49 15,203.66 1,779.09 217.09 969.34 1,473.51 1,125.43 4,472.66 400.00 27,759.14 3,501.91 1,076.16 55,006.91 929.38 9,231.14 450.00 43,727.37 1,725.00	\$7.865.68 89,382.08 3,058.84 40,777.96 3,166.09 5,337.12 223,992.58 2,670.35 166,185.24 551.45 41,282.80 29,498.85 14,761.45 4,514.07 557.77 69,620.54 6,067.59 1,051.80 38,356.53 6,500.00	\$344,546,46 1,211,529,40 166,914,23 666,924,26 85,607,66 116,712,96 2,116,764,96 210,300,12 2,376,766,20 34,895,20 519,274,79 586,368,13 360,078,11 295,479,61 89,553,93 1,965,311,70 47,571,92 139,983,48 65,007,58 857,918,36 109,004,50
Total	\$3,034,393,50	<b>\$</b> 6,337,771,43	\$2,060,115,47	\$179,024.37	\$755,198.79	\$12,366,503.56

## TABLE 22. FINANCIAL REPORT. DISTRIBUTION OF COSTS. CAPITAL OUTLAY.

					NEW BU	ILDINGS.	
COUNTIES.	New Sites.	Improvement to Sites.	Walks, Fences, Drives.	Construction.	Architects' and Bngl- neers' Fees.	Landscaping and Flaygrounds.	Furniture and Equipment.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$31,317.84 266,763.39 37,734.28 142,069.13  474.324.04 41,946.09 303,971.4 5,650.00 21,702.83 71,724.52 15,961.85 45,337.02 1,200.00 37,377.30 1,000.00 1,208.75 600.00 198,673.68 24,300.00	51,662,42 305,46 2,091,65 15,508,53 25,933.04 545,00 965,00 6,551,59 817,82 1,533.00 8,586,31 2,369,49 4,034,77	\$2,794.70 1,447.44 3,504.52 3,980.37	\$501,176.30 1,563,755.98 284,169.20 1,294,834.73 39,370.37 47,083.04 47,083.04 47,522.27 452,143.68 1,524,755.24 97,446.06 805,316.83 566,514.94 983,956.90 366,693.37 29,768.46 956.011.05 153,917.90 261,427.80 8,037.44 2,099,946.46 2,765.60	98, 688, 20 15, 557, 12 90, 663, 28 9, 521, 66 60, 00 245, 750, 99 27, 305, 81 50, 057, 78 5, 250, 20 16, 185, 40 25, 059, 51 41, 696, 66 16, 830, 41 6, 227, 54 52, 868, 33 7, 075, 76 10, 452, 19	\$144.00 58,744.15 2.447.15 7.128.73 19,764.09 119,859.75 5,773.60 34,479.30 9,776.10 1.464.56 5,808.29 3,655.61 3,316.32 14,489.00 1,568.03 475.80	102,004.25 41,643.87 32,456.95 4,361.99 19,930.35 180,001.70 6,195,88
Total	\$1,728,122.16	\$153, <b>250</b> .83	\$43,033.08	\$15,895,763.68	\$889,881.45	\$302,307.06	\$1,220,488.2

# COMMISSIONER OF EDUCATION.

## TABLE 22—Continued. FINANCIAL REPORT. DISTRIBUTION OF COSTS. CAPITAL OUTLAY.

		OLI	BUILDING	š.					D 25 8
COUNTIES.	Aiterations.	Architects' and Engi- neers' Fees.	Landscaping and Playgrounds.	Furniture and Equipment.	Administration Offices Equipment.	Manual Training—New Equipment.	Vocational—New Equipment.	Outhouses.	Total Cost Land, Buildings and Equipment.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$241,272.72 144,879.96 1,897.26 6,208.23 11,464.81 445,247.64 913.50 184,931.84 94,992.87 135,334.01 35,218.85 55,391.78 7,962.50 11,502.75 46,762.85	7,205.86 720.00 218.61 8,912.42 11,238.10 5,239.00 7,419.31 3,534.05 1,969.81 3,794.97 577.60 350.00	10,094.01 58.97 184.10 21,391.47 7,578.00 50,00 5,303.73 284.75 397.40 517.90 7,829.98 51.00 45.52	2,680.68 1,318.76 236.50 3,000,00 163,206.96 3,955.08 79,537.88 4,911.22 17,517.99 2,390.93 3,167.40 3,588.34 1,946.22 1,736.86	3,547.19 3,349.00 2,466.99	\$1,950.86 5,259.80 497.30 1,670.17 1,047.28 595.22 \$11.58	841.11 543.84 235.00	4,577.55 599.35	\$879,438.32 2,325,777.93 390,612,29 1,570,738,69 84,719.42 85,581,98.75 539,275,94 2,306,466,87 213,489.35 1,075,064,07 1,357,779,41 1,74,96.65 1,357,779,41 1,10,996,29 2,554,806,84 33,609.06
Total	\$1,631,756.66	\$75,837.98	\$64,733.60	\$365,814.63	\$10,602.16	\$13,187.21	\$3,253.15	\$5,871.49	\$22,403,903,36

## TABLE 23-A. FINANCIAL REPORT.

## COST OF EDUCATION BY TYPES OF SCHOOLS.

DAY SCHOOLS ONLY.
ADMINISTRATION.

COUNTIES.	Special Classes.—Blind, Deaf, Crippled, Anemic, Sub- normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Somerset Somerset Sunsex Union Warren	\$1,133.23 800.48 148.00 50.36 220.00 18,484.84 6,478.61 2,391.25 434.33 602.68 245.00 1,892.10 67.82 74.70 54.19 1,957.77	2,890,64 24,56 154,32 246,46 24,980,64 39,23 7,748,24 202,49 6,778,30 4,522,03 1,693,53 425,14 4,876,88 191,59 659,77 201,76	\$59,278.33 99,504.30 23,412.71 61,915.01 19,800.74 20,920.21 310,770.66 16,718.05 334.574.16 8,395.78 78,823.01 60,204.36 49,665.97 23,823.01 9,219.69 87,760.46 11,783.97 13,345.73 8,795.14 105,735.21 16,476.04	16,054.53 7,451.61 1,821.23	\$79.573.69 119,502.82 27.780.75 73.553.23 24,042.79 26,679.53 425,041.06 20,028.14 428,650.36 10,739.68 104,405.77 77,184.10 68.106.71 31,944.76 11,040.92 112,324.64 13,318.80 15,902.56 10,468.18 146,241,93 19,784.27
Total	\$35,125.36	\$69,157.80	\$1,440,922.54	, \$301,128.99	<b>\$1</b> ,846.334.69

## COMMISSIONER O

## TABLE 23-B.

## FINANCIAL REPORT.

## COST OF EDUCATION BY TYPES OF SCHOOLS.

DAY SCHOOLS ONLY. OPERATION.

Of BRAIDN.									
COUNTIES.	Special Classes—Blind, Deaf, Crippled, Anæmic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.				
Atlantic Bergen Burlington Canden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$4,390.87 2,242.89 471.50 545.96 882,00 24,349.42 14,006.10 2,955.66 936.09 3,160.94 943.18 8,190.74 111.55 621.69 343.13 4,889.41	1,666.23 $16,167.91$ $14,094.74$ $5,365.50$	\$199,049.98 547,402.99 108,751.10 318.272.63 58,953.88 66,789.11 959,496.85 90,473.20 1.132,657.21 32,106.39 213.867.08 272,840.55 185,075.83 132,363.77 40.824.33 389,014.63 35,431.76 82,759.18 27,675.30 352,267.87 51,183.88	20,393,90 $63,212,02$ $11,251,83$ $19,495,15$ $208,690,38$	\$253,484,22 691,530,17 129,766,50 382,888,96 70,748,85 87,166,26 1,274,424,36 113,230,81 1,410,664,53 4275,303,68 323,616,83 243,982,86 177,450,43 55,731,51 482,908,71 40,873,80 99,681,80 36,921,11 471,080,84 62,680,36				
Total	\$69,041,13	\$ <b>22</b> 6,487.51	\$5,298,157.07	\$1,133,029.55	\$6,726,715.2 <b>6</b>				

## TABLE 23-C. FINANCIAL REPORT.

## COST OF EDUCATION BY TYPES OF SCHOOLS.

DAY SCHOOLS ONLY.
INSTRUCTION, SUPERVISORY.

COUNTIES.	Special Classes—Bilnd, Deaf, Crippled, Anemic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Bssex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Unlon Warren	\$3,022.51 1,553.41 486.82 185.16 475.00 16,366.19 13,570.52 3,282.06 1,034.24 1,785.79 1,825.85 5,440.51 224.46 238.43 3,384.15	122.00 11,060.30 284.45 2,401.96 1,078.76	\$110,696.66 294,749.56 47,045.87 177,667.82 16,517.66 31,620.02 806,845.22 32,216.56 722,847.04 10,926.00 150,616.61 132,012.14 122,746.54 70,505.25 25,072.29 276,016.00 34,752.09 14,452.55 200,515.10 27,966.25	70,081,42' 7,984,69 29,604,32' 5,485,45 10,875,25' 167,667,83 10,267,29 125,117,89 5,881,62 40,850,88 29,605,91' 48,102,44' 24,966,38 12,117,84' 43,593,31 2,924,06' 4,779,68' 67,205,37'	\$143,731.06 383,577.46 55,687,35 207,945.47 22,156.91 42,970.27 1,062,933.62 42,589.17 897,944.64 17,775.12 213,912.72 171,024.32 176,495.50 98,344.32 37,312.23 336,110.98 13,224.51 44,861.80 20,569.72 351,602.33 36,946.28
Total	\$52,895.10	\$198,897.53	\$3,375,805.09	\$750,118.06	\$4,377,715.78

# COMMISSIONER OF EDUCATION.

## TABLE 23-C-Continued. FINANCIAL REPORT.

### COST OF EDUCATION BY TYPES OF SCHOOLS.

DAY SCHOOLS ONLY. INSTRUCTION, PROPER.

COUNTIES.	Special Classes—Blind, Deaf, Crippled, Anemic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.	Grand Total Supervisory and Instruction Proper.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$19,460.20 17,901.92 4,950.00 4,112.83 6,150.00 209,967.36 160,884.77 30,973.04 13,239.15 19,387.91 7,611.60 65,760.71 959.53 2,370.95 2,915.25 29,203.84 1,600.00	155,048.88 1,450.00 35,648.25 2,956.87 675,644.22 2,525.00 163,632.10 12,161.23 79,838.75 84,380.04 20,784.59	2,862,675,11 680,514,624 1,851,482,84 253,991,50 437,485,54 7,240,929,07 486,580,349,2,24 213,085,04 1,323,165,09 1,574,277,64 973,383,66 771,974,18 218,964,34 2,488,789,67 267,993,69 462,651,75 214,558,01 2,1457,997,92	149,799,69 1,699,851,155,569,38 1,538,961,94 82,793,51 342,223,48 303,506,49 379,587,54 276,878,23 82,440,60 683,877,57	3,728,413,95 848,529,16 2,285,059,21 339,654,355 593,385,23 9,826,398,79 644,674,70 7,296,971,05 308,039,70 1,775,403,32 1,393,143,70 1,066,807,93 307,544,80 3,374,904,25 315,663,44,80 3,374,904,25 4,592,775,82	4,111,991,41 2,493,004,68 361,811,34 636,335,50 10,889,332,41 687,263,32,41 687,263,32,41 687,263,32,41 687,263,32,41 990,113,08 2,146,427,64 1,569,639,20 1,165,152,25 344,857,03 3,711,015,23 328,887,65 637,637,62 310,088,22 3,301,485,80
Total	\$597,539.06	\$1,679,977.93	\$31,246,955.59	\$8,300,621.45	\$41,825,094.03	\$46,202,809,81

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## SCHOOL REPORT

## TABLE 23-D. FINANCIAL REPORT.

### COST OF EDUCATION BY TYPES OF SCHOOLS.

### DAY SCHOOLS ONLY.

MAINTENANCE.

COUNTIES.	Special Classes—Blind, Deaf, Crippled, Anæmic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$1,700.57 1,023.07 195.00 236.78 604.94 8,816.74 4,025.83 1,785.11 639.95 1,522.76 639.02 2,657.96 433.50 324.23 2,653.46	2,531,34 1,213.03 375.00 4,186.59 319.79 2,698.30 412,56	\$105,753.68 281,256.00 53,289.11 143,423.65 22,961.12 47,800.40 451,920.26 43,200.35 457,888.63 19,130.93 107,299.83 153,572.44 91,907.59 74,517.00 18,645.81 115,155.36 19,558.25 51,891.86 17,573.12 166,932.69 27,554.93	48,803,04 10,209,23 40,726,49 3,874,87 8,458,54 81,208,37 9,911,89 69,481,82 6,169,76 22,148,34 25,934,26 26,977,91 10,426,98 24,703,48 8,448,08 9,633,92 5,696,90 38,639,93	\$131,381.62 342,553.66 63,693.34 184,853.30 27,188.06 56,023.88 576,577.95 53,259.24 541,270.47 26,434.48 151,915.08 183,152.92 121,985.95 103,346.96 29,447.79 146,823.35 28,330.49 64,677.58 24,006.81 216,698.45 31,623.08
Total	\$27,343.25	\$99,977.29	\$2,471,413.01	\$507,450,91	\$3,106,184.46

# COMMISSIONER OF EDUCATION.

## TABLE 23-E. FINANCIAL REPORT.

### COST OF EDUCATION BY TYPES OF SCHOOLS.

DAY SCHOOLS ONLY. CO-ORDINATE ACTIVITIES.

COUNTIES.	Special Classes—Blind, Deaf, Crippled, Anæmic, Sub- Normal, Efc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$1,082.25 466.57 185.24 43.56 181.00 5,308.43 1,769.66 700.21 134.48 207.85 184.72 743.98 32.14 51.49 82.98 963.49	1,784.11 14.12 81.09 61.54 3.511.93 1,640.57 268.72 1,091.24 185.00 147.01 35.00 405.21 97.85 286.33	\$80,083,69 85,722.53 22,761,24 49,043,35 9,616,30 12,433,088,17 255,506,32 2,763,66 38,197.57 27,376,26 7,299,37 90,561,78 4,966,58 11,868,02 7,776,49 82,505,79 8,484,32	1,330,20 9,308,34 4,583,21 8,032,08 8,570,47 2,214,65 11,865,24 644,22 2,330,56 1,584,95	\$99,166.14 98,070.35 26,666,95 58,240.72 11,267.14 15,232.83 307,267.82 15,441.68 201,718.68 4.362.58 58,505.43 46,168.49 46,682.50 36,278.46 9,549.02 103,576.21 5,740.79 14,536.40 8,944.42 98,734.08 9,956.68
Total	\$12,198.05	\$11,100.40	\$1,155 <b>,224.0</b> 7	\$187,584.85	\$1,366,107.37

## TABLE 23-F FINANCIAL REPORT.

## COST OF EDUCATION BY TYPES OF SCHOOLS.

### DAY SCHOOLS ONLY. AUXILIARY AGENCIES.

COUNTIES.	Special Classes—Bilnd, Deaf, Crippled, Anæmic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.					
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monnouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$804.03 103.00 190.17 40.28 452.00 4.643.58 17,021.00 65.13 32.64 250.00 4.896.00 31.06 87.15 98.27	26.49 81.41 1,979.97 121.15 44.53	\$56,766.88 51,335,72 90,622,37 36,318,31 19,780.84 41,691,43 172,734,37 59,421.56 39,173,44 59,703.28 92,221,98 66,413.79 77,664.34 49,516.19 30.581.31 51,556.31 51,556.31 31,349.10 28,739.08 70,676.62 27,890.20 35,305.47	\$34,551.44 62,912.21 47,606,17 47,758.01 15,782.61 28,543.41 45,642.64 38,304.95 22,799.89 231.78 13,731.37 45,621.12 79,009.96 53,574.66 45,215.67 16,283.01 27,585.81 29,828.16 1,008.93 19,121.79 28,537.81	\$92,427.65 114,906,19 138,418.71 84,143.09 35,644,86 70,686,84 225,000,56 97,726,51 79,115,48 59,979,59 105,953,35 112,247,25 156,706,94 103,340,85 75,811,98 73,302,86 59,107,56 58,799,86 71,772,70 48,070,11 63,843,28					
Total	\$28,720.11	\$5,172.12	\$1,189,462.59	\$703,651.40	\$1,927,006.22					

# COMMISSIONER OF EDUCATION.

## TABLE 23-G. FINANCIAL REPORT.

## COST OF EDUCATION BY TYPES OF SCHOOLS.

## DAY SCHOOLS ONLY. FIXED CHARGES.

***************************************	OHARGES.				
COUNTIES.	Special Classes—Blind, Deaf, Crippied, Anæmic, Sub- Normal, Etc.	Kindergarten.	Elementary Grades, I to VIII.	High School Grades, IX, X, XI, XII.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	\$203.81 48.85 12.23 74.00 2,878.27 512.50 373.73 173.57 80.43 172.18 400.00 26.33 34.44 114.73 776.04	\$772.94 1,863.23 67.36 49.30 3,246.14 938.22 288.64 2,070.03 859.61 652.82 131.61 1.164.33 192.66 275.09 357.49 1,896.80	\$28,066.24 56,173.61 49,012.32 80,295.68 11,656.28 10,934.88 50,711.21 32,649.18 38,638.36 88,933.52 129,348.23 41,992.18 56,750.27 31,517.08 21,719.69 75,422.02 12,037.47 19,302.62 57,474.15 30,031.94	6,901.62 126,454.36 140,641.28 120,637.62 36,932.26 81,402.63 39,343.10	\$98,049.91 447,810.47 137,764.21 201.391.82 51,507.40 43,825.41 92,828.15 107.064.97 202.975.77 90,312.63 138,694.20 169,479.72 198,124.80 152,458.49 58,651.95 158,388.98 51,509.56 85,113.23 59,407.95 80,749.19 48,852.04
Total	\$5,881.11	\$14,78 <b>6.2</b> 7	\$942,005.83	\$1,712,437.64	\$2,675,060.85

# TABLE 24. STATEMENT OF SCHOOL INDEBTEDNESS.

AMOUNT OF INDEBTEDNESS.

COUNTIES.	Outstanding July 1st, 1925.	Issued During Year.	Redeemed During the Year from District Taxes.	Redeemed During the Year from Sinking Funds.	Outstanding at the Close of School Year.	Amount of Money in Sinking Fund on June 30th,
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$4,486,400.00 12,389,445,00 2,037,216,78 7,511,570,44 1,164,073,23 1,066,400.00 29,734,894,93 1,858,716,62 28,384,690,04 312,772,50 7,640,210.00 7,037,050.00 4,107,972,14 2,876,693,63 968,300,09 9,681,315,00 325,250,00 1,348,100.00 348,427,20 10,771,303,92 874,200,00	\$1.364.486.75 1.435.355.41 407.850.00 2.528.512.25 352.500.00 83.500.00 83.500.00 2.542.641.97 288.385.31 342.500.00 1.287.765.10 467.521.16 29.750.00 1,764.500.00 181.652.92 190.511.80 2.796.186.16 30.380.00	\$101,400.00 505,447,45 81,0447,85 233,304,44 36,773,23 60,200.00 150,216,66 855,192,77 17,772.50 152,280.00 123,800.00 141,610.00 237,965.00 32,050,00 71,000.00 45,736,80 280,833.34 62,200.00	760,00 19,800.00 3,500.00 1,000.00 23,800.00 500.00 314,500.00 51,000.00 1,000.00 1,000.00 5,000.00 5,000.00 7,000.00	2,363,320,00 9,786,987,25 1,476,300,00 1,088,700,00 32,849,900,21 2,330,749,96 20,757,648,24 583,385,31 7,824,530,00 6,951,250,00	3,300.83 1,116,178,41 66,075.67 7,534.73 583,634.98
Total	\$134,985,019.43	\$20,710,929.11	\$3,994,508.97	\$649,518.16	\$151,051,921,41	\$12,388,952.23

## TABLE 25. REPORT ON SCHOOL BUILDINGS OWNED AND RENTED.

		VALUE OF F	PROPERTY.							В	UILE	INGS					
COUNTIES.	Land.	Buldings.	Equipment.	Total Value.	Completed at Year.		Number of One-Room Buildings.	Number of Two-Room Buildings.	Number of Three-Room Buildings.	Number of Four-Room Buildings.	Number of Five or More Room Buildings.	Total Number of School Buildings Owned.	Total Number of School Buildings Rented.	Total Number of Class Rooms Used.	Total Number of Class Rooms Not Used.	Total Number of Pupils' Seats. (Double Desks Count Two.)	is Flag Displayed Daily?
atlantic sergen surlington amden ape May umberland ssex sloucester indson interdon fercer iliddlesex donmouth dorris cean assaic salem somerset sussex Juion Varren	\$903.067.43 2.081,100.00 200,368.97 1,276,758.43 405,450.00 206,717.46 5.421,494.85 294.203.11 5.841.265.44 42,375.00 786,576.00 381,171.45 176,392.00 1,785,163.19 84,040.00 230,875.00 40,850.00 1,477,691.82	3,504,801.00 11,561,089,25 1,485,775.00 2,082,730.33 24,822,225.58 3,303,750.00 33,538,557.40 808,950.00 8,733,387.00 4,723,133,27 1,375,755.50 14,199,286,79 770,550.00 2,434,400.00 1,067,200.01 16,078,845.51	\$559,389,89 1,274,375,00 406,380,89 906,812,41 163,650,00 190,756,11 2,568,661,52 276,831,50 79,325,00 737,787,00 426,410,18 110,875,00 1,265,433,56 78,250,00 138,225,00 1,271,095,32 168,730,21	4,111,550,88 13,804,660,09 2,054,875,00 2,480,203,90 32,812,411,95 3,874,784,61 42,785,298,04 10,257,750,00 11,105,778,47 7,890,772,00 5,530,714,90 1,663,022,50 17,249,883,54 932,840,636,361,00 2,866,361,00	3 1 9 5 3 3 3 3 3	9 4 2 2 1 12 1 1 2 3 3 1	13 18 26 13 25 7 22 1 61 62 23 35 22 10 32 54	14 19 27 19 22 15 21  11 5 17 26 26 21 7 7 120 8	3 13 2 2 4 4 3 3 3 3 3 3 4 4 4 4 4 4 4 4 4	16 10 40 3 12 10 26 2 4 14 14 20 22 3 3 9 6	141 40 777 166 277 170 23 114 10 68 58 58 37 11 173 140 28 98	183 92 168 52 189 88 115 88 112 128 138 118 57 93 59 80 75 716	4 8 5 1 2 6 8 2 2 2 2 2 7	1,803 548 1,235 225 401 3,503 429 2,796 219 835 1,038 800 5600 205 1,451 223 333 191 1,299	50 15 49 17 17 29 27 21 17 15 43 8 9 14 44 7 25	21,747 45,222 8,029 16,147 145,453 16,524 110,785 7,808 31,003 39,740 29,236 20,036 6,696 52,416 8,856 13,099 6,711 47,753	Yes
Total	\$23,194,943.42	\$174,285,6 <b>2</b> 7.18	\$14,763,134.50	\$212,743,705.10	45	55	514	322	57	237	1,110	2,182	58	19,040	434	727,413	Ye

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Total	Atlantic Bergen Burlington Canden Cape May Cumberland Essex Lioucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Sanerset Sussex Union Union	COUNTIES.
6,351,162	210,703 574,456 626,628 349,6428 149,620% 180,138 401,708 107,965 107,965 107,965 107,965 107,860 107,965 107,865 107,865 107,865 107,865 107,865 107,965 1	Total Number of Days Transported.
2,519	57 1690 792 1982 992 2799 2799 2799 2799 2799 2799 2799 1000 871 100 871 100 100 101 101 101 101 101 1	Number of High School Pupils Transported Within the Dis- trict for Whom Transportation is Paid by the District.
27,084	\$58 2,021 3,676 1,676 1,686 2,083 2,083 2,083 2,083 1,593 1,593 1,593 1,593 1,593 1,593 1,593 8,597 1,593 1,	Number of Pupils Below High School Transported Within the District for Whom Transporta- tion is Paid by the District.
14,268	374 1,914 1,103 1,023 2,27 2,77 2,77 2,77 2,77 2,77 2,77 2,	Number of High School Pupils Transported from Other Districts for Whom Transportation is Paid by Other Districts.
2,029	66 54 124 1124 1173 26 16 110 11 26 11 26 11 26 26 26 26 26 26 26 26 26 26 26 26 26	Number of Pupils Below High School Transported from Other Districts for Whom Transporta- tion is Paid by Other Districts.
45,900	1,355 4,149 4,149 4,725 3,021 3,021 8,94 2,405 2,250 8,989 8,989 8,989 8,989 1,257 1,579 1,579 1,579 1,579 1,579 1,579 1,579 1,617	Total Number Pupils Transported.
18,015	640 3,090 1,076 1,462 3528 362 221 862 221 863 870 983 382 1,067 1,061 1,061 1,061 1,061 1,061 382 382 382 382 383 383 384 340	Number of Pupils Attending Approved or Registered High Schools in Other Districts for Whom the Tuition is Paid by Your District.
18,015 \$1,887,910.55	\$68. 388. 00 381, 485, 10 381, 485, 10 99, 078, 00 144, 527, 38 33, 831, 85 30, 584, 50 30, 584, 50 30, 584, 50 41, 45, 208, 20 145, 100, 20 146, 100, 50 141, 458, 20 141, 458, 50 141, 458, 50 141, 458, 50 141, 305, 01 42, 386, 50 31, 619, 50	Schools in Other Districts for Whom the Tuition is Paid by Your District.  Total Cost of Tuition for Pupils in High School, Including Amounts Not Yet Paid.  Number of Pupils Attending Schools in Other Districts below High School Grade for whom the Tuition is Paid by Your District.
5,748	187 163 438 513 513 158 112 12 12 146 665 582 582 582 582 159 99 99 99 99 99 90 302	Number of Pupils Attending Schools in Other Districts be- low High School Grade for whom the Tuftion is Paid by Your District.
\$299,851.33	\$7,257,52 10,222,87 26,231,29 36,010,10 7,852,55 4,994,25 6,175,09 12,183,09 12,183,09 12,183,09 13,044,95 24,558,55 28,558,50 14,488,85 28,918,75 3,488,70 14,488,85 14,488,70 14,488,85 14,488,70	Total Cost of Tultion for Pupils Below High School, Including Amounts Not Yet Paid.

Total	Atlantic Bergen Burlington Canden Cape May Cumberland Dissex Cloucester Hudson Mercer Middlesex Monmouth Morris Ocean Passafc Salem Sanerset Sussex Union Union Canden Burlic Bur	COUNTIES.	
\$644,304.66	\$26,361.27 50,023.50 40,062.72 45,364.03 11,277,13 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 11,495.23 25,495.69 25,495.69 25,495.69 26,396.27 45,810.69 21,396.27 45,810.69 21,396.27 45,810.69 21,396.27	Amount Paid for Transporting All High School Pupils to Other Districts.	TRANSPOR
\$73,222.35	\$2,530.44 1,381.51 11,535.26 364.16 364.16 98.5 37.58 2,10.00 5,600.22 9,523.54 2,787.42 9,523.54 2,787.42 9,523.54 1,745.48	Amount Paid for Transporting All Pupils Below High School to Other Districts.	TRANSPORTATION TO OTHER
\$717,527.01	\$29,091.71 57,415.10 57,615.99 45,728.19 94,728.19 17,829.31 20,182.01 4,641.02 4,641.02 4,641.02 4,641.02 4,747.55 28,963.56 28,963.56 28,963.56 29,963.98 20,120.99 30,793.06	Total Amount Paid for Transportation to Other Districts.	OTHER
\$73,911.51	\$1,796.24 2,278.00 3,500.00 1,791.00 8,4215.25 8,4215.25 8,4215.25 8,913.26 8,913.26 3,180.00 3,180.00 3,180.00 11,409.52 4,409.52 4,409.52 4,409.53 11,409.53 11,409.53 4,409	Amount Paid for Transportation of Pupils Attending High Schools Within the District.	TRANSPO
\$73,911.51 \$758,452.76	\$33,467,82 20,885,61 72,621,30 30,963,98 9,861,58 38,830,22 38,522,83 36,522,83 36,522,83 36,522,83 36,522,83 37,424,84 25,424,84 26,424,69 30,283,20 30,283,27 30,276,01 15,760,19 15,760,19 18,756,03 26,958,06	Amount Paid for Transportation of Pupils Attending High Schools Within the District.  Amount Paid for Transportation of Pupils Attending Schools Below High School Within the District.  Total Amount Paid for Transportation of Pupils Within the District.	RTATION
\$832,364.27	\$55,064.06 \$2,173.61 \$6,211.08 \$2,754.98 \$47,257.64.98 \$48,436.08 \$48,436.08 \$5,444.84 \$11,458.94 \$6,424.45 \$6,777.18 \$6,777.18 \$6,274.45 \$7,637.52 \$7,126.02 \$7,		WITHIN
19,218 \$	2.855 1.865 1.875 0.865 1.875 0.865 0.829 0.841 1.875 0.841 1.875 0.841 1.875 0.841 1.875 0.841 1.875 0.875	No. Pupils Attend. Approved or Registered High Schools in Your District for Whom the Tultion is Paid by Other Districts or Parents.	•
19,218 \$1,964,609.78	870,975,27 112,465,06 112,465,01 24,020,15 34,020,15 52,669,01 71,832,58 87,719,50 170,824,53 11,12,70 112,270,50 12,148,80 19,1386,00 115,140,11 46,208,25 96,289,50 31,176,00	Total Tuition Income in High School, Including Amounts Still Due.	TITLE AND
6,649	231 227 227 227 252 253 260 273 260 183 267 183 271 287 193 193 193 193 193 193 193 193 193 193	No. Pupils Attend. Schools in Your District Below High School Grade for Whom the Tuition is Paid by Other Districts or Parents.	
\$349,404.75	\$5,466.80 18,972.88 21,971.30 54,108.65 7,929.63 4,884.50 12,700.90 12,700.90 28,972.00 20,924.57 36,850.11 17,965.98 110,607.78 11,965.78 11,965.88 11,965.88 11,965.88	Total Tuition Income in High School, Including Amounts Still Due.  No. Pupils Attend. Schools in Your District Below High School Grade for Whom the Tuition is Paid by Other Districts or Parents.  Total Tuition Income Below High School, Including Amounts Still Due.	
\$349,404.75 \$2,814,014.53	\$79.442.07 346.188.64 134.387.80 179,507.180 179,507.180 57,508.78 57,508.76 57,508.47 100,420.40 174,776.88 174,776.83 174,776.83 174,776.11 158,766.11 158,766.11 158,366.41 168,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37 178,367.37	Total Tuition Income, Including Amounts Still	,

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID.

	SUPERINTE	ENDE	NTS	ia.	tend	lent.	and	ant Superint whose duti of a syste	endent is e	inly conne	tands in cted with	very intin supervision	nate relat n of instru	ion to the	Superin- with gen-
COUNTIES.	Annual Salary.	Men.	Women.	Average Salary		Women.		Aggregate Salary-	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	Maximum-Men.	Maximum—Women.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sunsex Union Warren	11,500.00 8,200.00 6,900.00 46,320.00 45,965.00 3,300.00 10,000.00 11,000.00 21,700.00 4,000.00	1 11 22 22 6 6 6 1 1 3 2 3 1 4		3,000.00 5,750.00 4,100.00 3,450.00 7,720.00 7,7600.83 3,300.00 10,000.00 5,300.00 5,500.00	1	3	1 6 7	37,200,00 24,033,34 23,050,00 12,500,00	\$17,050.00 6,750.00	2,800,00 5,100,00 3,750,00 6,000,00	\$3,000.00	7,000,00 7,000,00 5,250,00 6,500,00	\$9,000.00	6,200.00 6,008.34 4,610.00 6,250.00	\$5,683.33 3,375.00
Total	\$238,085,00	38		\$6,265.39	19		24	\$104,183.34	\$23,800.00	\$2,800.00	   \$3,000,00	\$7,000.00	   \$9,000.00 	\$5,483,33	\$4,760.00

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

		APPROVED SUPERVISING PRINCIPALS.									
		DEST		vising Pr	r only those incipal is emp out count only	oloyed by two	or more so	hool distri			
. COUNTIES.	Men.	Women.	Total.	Aggregate Salary-Men.	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum-Women.	AverageMen.	Average-Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester	9 4 2 3 1	1	3 9 5 2 3 1 6 4	40,700,00 17,800,00 6,050,00 8,350,00 3,440,00 35,700,00 6,500,00	5,200,00	2,500.00 2,000.00 3,440.00 4,650.00	\$3,200.00	5,600.00 5,000.00 3,550.00 3,900.00 3,440.00 7,000.00 4,500.00		3,025,00 2,783,33 3,440,00 5,950,00 3,250,00	\$3,200.00 2,600.00
Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passale Salem Somerset	4 7 5 8 2 2 1		4 8 5 8 2 2 2 1	13,490.00 25,000.00 17,800.00 24,045.00 8,200.00 10,200.00 3,600.00	3,860,00	2,300,00 1,400.00 4,000,00 3,800.00 3,600.00	3,860,00	5,000,00 5,500,00 4,500,00 4,200,00 6,400,00 3,600,00	3,860.00	3,571.43 3,560.00 3,005.63 4,100.00 5,100.00 3,600.00 4,125.00	3,860.0
Sussex Union Warren			i	3,075,00		3,075.00		3,075.00		3,075,00	
Total	62	4	66	\$240,150.00	\$12,260.00	\$1,400.00	\$2,400.00	\$7,000.00	\$3,860,00	\$3,873.38	\$3,065.0

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					UNAPPRO	VED SUPER	VISING PR	INCIPALS			
		UMB: PLOY		(Those v	vho devote th	neir time to	supervision	of instruct	ion in a gr	oup of sel	nools.)
COUNTIES.	Men.	Women.	Total.	Aggregate Salary—	Aggregate Salury— Women.	Minimum—Men.	Minimum-women.	Maximum—Men.	Махіпит— Women.	Average—Men.	Average-Women.
Atlantic Bergen Burlington Camden	22 22 		2 22 			3,000.00		4,750.00	\$2,200.00	3,831.36	
Cape May Cumberland Essex Gloucester Hudson	 2 4	  1	 2 5	9,100.00 14,000.00	2,650,00	4,500.00 2,300.00	2,650.00	4,600.00 4,000.00	2,650.00	4,550.00 3,500.00	2,650.0
Hunterdon Mercer Middlesex Monmouth	6 2 4 6		6 2 2 4 6	7,850.00	7,150.00	2,800.00 3,600.00 2,800.00 3,000.00	3,400.00	5,000,00 5,000,00	3,750.00	3,925.00 3,725.00 3,633,33	3,575.0
Morris Deean Passaic Salem Somerset	$\frac{1}{2}$		8 3 1 2 4	30,850.00 7,800.00 2,700.00 5,800.00		1,562.50 2,250.00 2,700.00 2,800.00 2,250.00		6,000.00 3,000.00 2,700.00 3,000.00		3,856.25 2,600.00 2,700.00 2,900.00	
Sussex Union Warren	3 10		3 11 3	11,000.00 $43,650.00$		2,250.00 2,500.00 2,800.00 <b>2,</b> 500.00	3,400.00	4,500.00 6,000.00		3,666.66 4,365,00	3,400.0
Total	88	5	93	\$335,385.00	\$15,400.00	\$1,562.50	\$2,200.00	\$6,000.00	\$3,750.00	\$3,811.19	\$3,080.00

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

	NON-TEACHING PRINCIPALS.													
		JMB#		(Thos	(Those who devote their time to supervision of instruction of a school.)									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary-	Aggregate Salary— Women,	Minimum—Men.	Misimum-Wonsen.	Maximum—Men.	Махітит-Тотеп.	Average-Men.	AverageWomen.			
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Unfon Warren	8 30 14 3 2 92 72 11 18 15 4 2 2 33 2 2 31 1	10 31 326 11 44 36  40  21 9 5 4 4 22 34  27	61 3 40 4 6 128	97,275,00 42,150,00 7,200,00 5,000,00 398,778,00 316,977,16 41,200,00 45,250,00 45,200,00 12,700,00 12,700,00 12,00,00 12,00,00 12,100,00	78,575,00 65,000,00 1,900,00 1,900,00 1,925,00 140,760,05 64,383,00 21,975,00 11,630,00 4,000,00 10,150,00 4,000,00 11,400,00	\$1,800.00 2,100.00 2,000.00 2,100.00 2,100.00 2,100.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,500.00 2,700.00	1,900.00 1,900.00 2,600.00 1,900.00 1,650.00 2,100.00 1,933.00 1,650.00	\$6,500.00 5,000.00 3,800.00 3,000.00 2,000.00 6,400.00 7,000.00 3,750.00 3,750.00 4,200.00 5,600.00 5,000.00 2,250.00 2,2700.00 2,700.00	4,000,00 2,200,00 1,900,00 2,050,00 2,050,00 5,250,00 5,650,00 2,575,00 2,500,00 3,000,00 3,800,00 2,400,00 3,600,00	3,242.50 3,010.71 2,400.00 2,500.00 4,334.56 4,402.46 3,745.45 3,013.38 3,175.00 3,100.00 3,912.12 2,500.00 2,250.00 3,402.41	2,534,6° 2,000,00° 1,900,00° 1,806,2° 3,043,11° 3,519,00° 3,065,3° 2,441,6° 2,330,00° 2,537,5° 2,000,00° 2,982,3° 2,400,00°			
Total	340	254	594	\$1,304,505.16	\$727,423,05	\$1,800.00	\$1,650.00	\$7,000,00	\$5,250.00	\$3,836.77	\$2.863.8			

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

						SUPER	VISORS.					
		JMBE PLOY		than supervisor of	(Those who direct and assist teachers in matters pertaining to instruction of property of primary we evisor of grammar grades, etc. Does not include those engaged in manual ational evening school, foreign-horn evening school or continuation school we							
COUNTIES.	Men.	<b>Women.</b>	Total.	Aggregate Salary— Men.	Aggregate Salary	Minimum—Men.	Мівішит-Тотеп.	Maximum—Men.	Maximum—Women.	Average—Men.	Average-Women.	
Ocean Passaic Salem Somerset Sussex	1 2	14	5 4 1 39 6 7 1 1	5,700,00 4,000,00 6,550,00 2,150,00 6,700,00	6,800,00 7,300,00 13,900,00 13,900,00 118,843,75 15,250,00 2,000,00 40,275,00	2,100.00 4,000.00 2,800.00 2,150.00	2,000,00 1,800,00 2,600,00 1,400,00 2,250,00 1,900,00 2,000,00 2,000,00	3,600,00 4,000,00 3,750,00 2,150,00 3,500,00	2,500,00 3,500,00 2,100,00 4,000,00 1,400,00 4,800,00 3,400,00 2,825,00 2,000,00	3,275,00 2,150,00	2,266,6 1,825,0 1,751,6 3,475,0 1,400,0 3,211,9 2,541,6 2,466,6 2,000,0	
Total	12	99	111	\$33,100.00	\$270,823,75	\$1,800.00	\$1,400.00	\$4,000.00	\$4,800.00	\$2,758.33	\$2,735.	

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					5	SPECIAL SUI	PERVISORS	3.							
	NUMBER EMPLOYED.			Drawing, pe	(Those who assist teachers in matters pertaining to instruction in special subjects. Drawing, penmanship, etc. Does not include those engaged in manual training, vocational evening school, foreign-born evening school or continuation school work.)										
COUNTIES.	Men.	Women.	Total.	Aggregate Salary	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Average—Women.				
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	3 2 3 2 3 2 3 16 3 16 1 1 1 2 4  2 4  2 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	11 15 19  9 61 16 42 7 7 7 6 24 2 5 11 	13 18 21  10 87 19 58 8 8 28 25 13  17 8	\$13,800.00 5,850.00 6,050.00 4,800.00 2,100.00 89,990.00 5,350.00 53,611.52 1,400.00 2,750.00 9,650.00 8,700.00 1,900.00 1,900.00 61,700.00	\$19,000.00 24,441.00 28,833.00 34,150.00 13,465.00 165.010.00 96,583.20 9,750.00 21,300.00 11,575.00 42,895.00 42,895.00 42,895.00 10,750.00 126,090.00 126,090.00 6,500.00	2,850.00 1,600.00 3,000.00 2,100.00 1,100.00 1,200.00 1,400.00 3,600.00 650.00 2,300.00 1,900.00 1,900.00 800.00	\$3,000,00 1,600,00 1,250,00 1,250,00 1,250,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00	3,000,00 2,000,00 3,000,00 7,500,00 2,150,00 4,900,00 1,400,00 3,600,00 2,100,00 2,500,00 2,500,00 3,800,00 3,800,00	2,600.00 3,000.00 1,900.00 4,750.00 4,000.00 4,000.00 1,600.00 2,250.00 2,275.00 2,275.00 2,770.00 1,950.00	2.016.66 2.400.00 3.461.50 1.783.33 3,350.72 1.400.00 2,412.50 4.900.00 2.175.00 1.900.00 2.373.07	2,221,90 1,922,20 1,797,57 1,496,12 2,705,08 1,512,50 2,299,60 1,392,85 3,042,85 1,929,16 1,787,31 2,050,00 2,127,27 1,693,50 1,535,71 1,939,84				
Total	98	330	428	\$283,060.52	\$781,307.20	\$650.00	\$1,100.00	\$7,500.00	\$4,750.00	\$2,888.37	\$2,367.5				

					TEACHERS	, RURAL SC	HOOLS O	NE ROOM.			· · · · · · · · · · · · · · · · · · ·
		UMBI PLOX				located either the children					
COUNTIES.	Men.	Women.	Total.	Aggregate Salary—Men.	Aggregate Salary- Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махітит— Wотеп.	Average-Men.	Average-Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaie Salem Somerset Sussex Union Warren	3 1 1 2  7  1 5 4 4 4 1 1 2 3 1 1  5	6 3 13 12 17 2 12 12  54 6 17 25 19 15 5 20 24 36 2	222 77 4 15 12 17 2 12 12 61 18 300 6 22 27 47 2 35	7,600,00	3,900.00	1,500.00 1,150.00 990.00 1,000.00 1,200.00 1,100.00 1,100.00 1,100.00 1,250.00 810.00	765.00 1,900.00 765.00 1,150.00 900.00 1,000.00 950.00 950.00 1,200.00 675.00 1,000.00 800.00 1,100.00	1,500,00 1,150,00 1,150,00 1,150,00 1,400,00 1,200,00 1,500,00 1,700,00 1,170,00 1,170,00 1,250,00 1,100,00	1,400.00 2,000.00 1,400.00 1,200.00 1,300.00 1,600.00 1,450.00 1,800.00 1,300.00 1,300.00 1,035.00 1,000.00 1,400.00	1,500,00 1,150,00 1,070,00 1,070,00 1,085,71 1,200,00 1,125,00 1,125,00 1,060,00 1,250,00 956,35	1,658.33 1,183.33 1,056.15 1,095.00 966.97 1,950.00 986.25 1,1225.00 1,158.82 1,196.00 1,152.63 1,086.66 1,260.00 802.75 1,177.08 937.22 1,250.00
Total	50	337	387	\$55,355.00	\$357,402.00	\$800.00	<b>\$675.00</b>	\$1,700.00	\$2,000.00	\$1,107.10	\$1,060,54

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

			-		TEACHBRS	s, RURAL	SCHOOLS	TWO ROO	MS.		
		JMBE.		(Teachers	considered i	n the one a	nd two-roo grade teac			are not	considered
COUNTIES.	Men.	Women.	Total.	Aggregate SalaryMen.	Aggregate Salary— Women.	Minimum—Men.	Міпітит— Wотеп.	MuximumMen.	Махітит— Women.	AverageMen.	Average-Women.
Atlantic Bergen Burlington Camelen Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmonth Morris Ocean Passale Salem Somerset Sussex Union Warren	3 3 3 3 3 3 1 1 1 1 3 3 7 5 1	19 4 22 13 21 25  21  16 7 19 25 37 25 10 7 31 8 8 2 24	22 4 24 14 24 28  20 8 8 20 28 44 30 10 8 34 10 2 28	\$3,480.00 1,350.00 3,580.00 3,115.00 1,260.00 1,400.00 1,400.00 1,400.00 1,350.00 6,633.33 1,035.00 2,250.00 4,750.00	\$21,930,00 5,550,00 25,510,00 13,370,00 23,030,00 26,220,00  22,351,66  16,900,00 9,800,00 21,900,00 46,450,00 27,655,00 12,400,00 7,015,00 8,200,00 2,520,00 24,950,00	1,150,00 1,350,00 1,080,00 800,00 1,200,00 1,400,00 1,400,00 1,400,00 1,250,00 1,100,00	810.00 750.00 1,100.00 1,000.00 1,000.00 950.00 720.00 1,100.00 855.00 1,000.00	\$1,300.00 1,300.00 1,350.00 1,250.00 1,215.00 1,200.00 1,400.00 1,500.00 2,100.00 1,500.00 1,500.00 1,250.00 1,250.00 1,250.00	\$1,450.00 1,500.00 1,500.00 1,400.00 1,250.00 1,425.00 1,425.00 1,350.00 1,750.00 1,850.00 1,350.00 1,377.50 1,300.00 1,300.00 1,300.00 1,300.00 1,350.00 1,350.00	1,225.00 1,350.00 1,193.33 1,038.33 1,200.00 1,400.00 1,400.00 1,433.33 1,507.14 1,326.66	1,387.50 1,159.54 1,028.46 1,096.66 1,048.80 1,064.26 1,400.00 1,152.63 1,321.90 1,255.41 1,106.20 1,240.00 1,002.14 1,179.03 1,025.00 1,260.00
Total	44	336	380	\$55,89 <b>8</b> .33	\$885,326.66	\$800.00	\$700.00	\$2,100.00	\$1,850.00	\$1,270.30	\$1,146.8

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					TEACHERS.	KINDERGA	RTEN-DA	Y SCHOOL	AS.		
		PLOY									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary-Women,	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Average—Women.
Atlantic sergen Surlington Jamden Jape May Jamberland Sssex Honcester Ludson Lunterdon Gereer Hiddlesex Honmouth Horris Josen Jassale Jalen Jomerset Jussex Jomerset Jussex Juster Juste		390 831 4 20 2 236 2 90 2 46 42 18 6 5 77 4 12 6 83	85 4 20 2 286 2 90 2 46 42 18 6 5 77 4		5.200.00 32,150.00 2,350.00 470,029.00 2.600.00 173,726.40 2.725.00 63,575.00 25,480.00 9,125.00 4,700.00 151,525.00 15,900.00 7,150.00		1,100,00 1,050,00 1,300,00 1,000,00 1,200,00 1,200,00 1,200,00 1,200,00 1,000,00 1,100,00 1,200,00 1,100,00 1,100,00 1,100,00 1,100,00 1,100,00 1,100,00 1,0		2,400,00 1,350,00 1,700,00 1,350,00 2,500,00 1,400,00 2,700,00 1,375,00 2,000,00 1,850,00 1,850,00 1,450,00 2,700,00 1,200,00 1,200,00 1,550,00 1,550,00		\$1,563.1 1.584.2 1.300.6 1.607.5 1.175.6 1.991.6 1.300.6 1.930.2 1.602.8 1.513.6 1.415.5 1.260.6 1.967.8 1.175.6 1.175.6 1.1825.6 1.1825.6
Total		779	779		\$1,376,740.90		\$950.00		\$2,700.00		<b>\$1,767</b> .

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				TEAC	HERS, GRAD	ES 1 TO 4	, inclusiv	E-DAY S	CHOOLS.		
		MBE			(Not incl	uding one-	and two-roo	m rural sch	ool teacher	rs.)	
COUNTIES.	Men.	Women.	Total,	Aggregate Salary— Men.	Aggregate Salary	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махітит— Women.	Average—Men.	Average-Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	l [	244 796 237 553 67 154 1,454 1,266 50 353 489 286 201 53 673 83 119 52 562 98	238 553 67 154 1,457 172 1,269 50 286 286 201 53 674 83 119 562	5,395,00 5,360.00 1,200.00	279,600.00 68,401.66 1,124,525.00 90.702.50 156,920.00 60,905.00 905,079.00	\$700.00 1,050.00 1,600.00 1,400.00	\$855.00 1,100.00 900.00 765.00 975.00 877.00 850.00 1,200.00 1,000.00 1,000.00 1,000.00 1,000.00 1,500.00 950.00 900.00 1,150.00 900.00 1,700.00 1,700.00 1,700.00	\$1,400,00 1,050,00 1,995,00 2,460,00 1,200,00		1,798.33 1,786.67 1,200.00	1,092.80 1,318.65
Total	11	7,962	7,973	   \$16,105.00	   <b>\$12,68</b> 6,688.50	\$700.00	\$675.00	\$2,460.00	\$3,000,00	\$1,464.09	\$1,593.40

TABLE 27.

REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				TEACHI	ERS, GRADES	5 5 TO 8,	INCLUSIVE	E—DAY SC	HOOLS.		
		JMBE PLOY			(Not in	ncluding or	ie- and two-	room rural	school tea	chers.)	
COUNTIES.	Men.	Women.	Total.	Aggregate Salary—	Aggregate Salary— Women.	Mnimum-Men.	Minimum—Women.	Maximum—Men.	Maximum-Women.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	19 52 6 11 8 10 10 42 11 17, 33 27 6 37 7 8 4 4 15, 8	235 687 171 363 47 115 1,008 134 28 206 344 209 142 504 68 84 30 398 67	$egin{array}{c} 55 \\ 125 \\ 1,050 \\ 145 \\ 1,011 \\ 35 \\ \end{array}$	\$33,255,00 102,975,00 9,600,00 13,700,00 13,700,00 16,640,00 31,830,00 31,830,00 11,000,00 5,805,750 48,659,00 8,900,00 11,000,00 11,000,00 11,000,00 11,550,00 7,350,00 24,100,00 12,200,00	\$387,447.50 1,096,874.00 228,980.00 554,515.00 60,091.92 140,149.00 2,147,407.50 166,585.00 2,021,743.98 36,350.00 33,450.00 544,985.00 311,300.00 222,040.00 84,025.00 121,225.00 38,600.00 677,816.50 85,030.00	1,200,00 1,100,00 990,00 1,150,00 990,00 1,500,00 1,100,00 1,200,00 1,200,00 1,200,00 1,200,00 1,200,00 1,300,00 1,300,00	\$1,000.00 1,000.00 975.00 900.00 800.00 1,200.00 1,200.00 1,200.00 1,200.00 1,000.00 1,000.00 1,000.00 1,000.00 1,200.00 1,200.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00 1,000.00	\$3,000.00 2.800.00 2.900.00 2.350.00 2.550.00 3.000.00 2.556.00 1.600.00 2.200.00 1.800.00 2.300.00 2.600.00 2.600.00 2.000.00 2.500.00 2.000.00 2.500.00 2.500.00	\$2,700.00 1,300.00 2,100.00 2,300.00 1,700.00 1,650.00 3,150.00 2,500.00 2,050.00 2,050.00 2,050.00 2,050.00 1,725.00 1,725.00 2,500.00 1,650.00 1,650.00 1,650.00 1,650.00	1,600.00	\$1,648.71 1,596.61 1,339.06 1,527.55 1,278.55 1,218.69 2,130.33.95 1,244.17 2,033.95 1,584.25 1,489.41 1,563.66 1,355.81 1,857.74 1,236.66 1,438.45 1,489.45 1,489.45 1,489.45 1,558.66 1,703.05 1,269.16
Total	349	5,876	[6, 225]	\$629,588.50	<b>\$10,251,859.84</b>	\$990,00	\$800.00	\$3,600.00	\$3,150.00	\$1,803.98	\$1,744.7

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TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				TEACHERS	s, JUNIOR HI		OL, GRADI CHOOLS.	ES 7 TO 9,	INCLUSIV	7 E	
		UMBI				Not incl	luded in an	y other tab	ole.		
COUNT1ES.	Men,	Women,	Total.	Aggregate :salary— Men,	Aggregate Salary	Minimum-Men.	Мілішиш— Worken.	Maximum—Men.	Maximum—Women.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	35 11 28 35 16  35 1 1 1 14	4   88   4   167   153   103   4   15   15   15   15   15	6 	1,700.00 71,197.00 40,168.00 75,475.00 2,575.00 2,900.00	373,051.00 214,160.00 6,925.00 24,600.00 * 8,200.00	1,400.00 1,700.00 1,760.00 1,450.00 1,500.00 2,375.00 2,900.00	1,400.00 1,435.00 1,200.00 1,500.00 1,500.00	2,250,00 1,700,00 3,400,00 3,200,00 2,575,00 2,575,00 2,900,00	1,850.00 2,300.00 1,700.00 3,360.00 2,675.00 2,125.00 1,850.00	1,757.14 1,700.00 2,542.75 2,510.50 2,156.43 2,575.00 2,900.00	1,637,50 1,708.35 1,675,00 2,307.76 2,438.24 2,079.22 1,731.25 1,640.00 1,650.00
Total	135	613	748	\$289,815.00	\$1,311,276.00	\$1,400.00	\$1,200.00	\$3,400.00	\$3,600,00	\$2,146.77	\$2,139.11

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				TEACH	ERS, GRADE	S 9 TO 12	. INCLUSI	VE—DAY S	schools.		
		MBE			•						
COUNTIES.	Men.	Women,	Total.	Aggregate Salary— Men.	Aggregate Salary— Women,	Minimum—Men.	Minimum—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	AverageWomen.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	466 821 166 499 155 199 278 21 2000 16 39 39 422 555 34 15 833 7 11 79 18	84 222 63 94 23 64 364 51 305 24 44 96 107 81 21 171 24 34 17 155	130 304 799 143 38 83 642 72 505 40 83 138 162 115 36 254 31 52 28 234	\$129,000,00 189,936,00 27,909,00 105,809,00 30,430,60 39,150,00 614,481,00 614,481,00 614,481,00 108,155,00 112,075,00 74,859,00 120,050,00 13,000,00 40,059,00 19,059,00 20,3905,00 32,850,00	\$202,870,00 435,093,00 104,187,00 174,225,00 96,875,00 96,875,00 81,875,60 827,256,55 36,850,00 100,896,00 182,850,00 182,850,00 34,175,00 420,25,00 35,150,00 59,783,33 24,900,00 49,500,00	1,600.00 1,250.00 1,500.00 1,200.00 1,200.00 1,700.00 1,400.00 1,600.00 1,500.00 1,500.00 1,500.00 1,400.00 1,250.00 1,250.00 1,250.00 1,400.00 1,250.00	\$1,300,00 1,300,00 1,250,00 950,00 1,200,00 1,200,00 1,200,00 1,500,00 1,200,00 1,300,00 1,300,00 1,000,00 1,200,00	\$4,000.00 2,600.00 2,600.00 3,100.00 2,900.00 3,100.00 2,700.00 5,200.00 3,500.00 3,500.00 3,600.00 3,600.00 3,300.00 3,500.00 3,500.00 3,200.00 3,500.00 3,200.00 3,200.00 3,200.00 3,200.00 3,200.00 3,200.00 3,200.00 3,200.00	\$3,700.00 2,625.00 2,900.00 3,100.00 2,000.00 4,400.00 4,000.00 1,900.00 2,300.00 2,400.00 2,400.00 2,400.00 2,400.00 2,400.00 3,400.00 2,200.00 2,300.00 2,200.00 2,200.00	1,743,75 2,159,19 2,028,66 1,938,16 3,324,03 1,864,28 3,072,41 1,706,25 2,773,21 2,139,29 2,037,73 2,201,47 1,870,00 2,778,91 1,855,14 2,355,88 1,731,81 2,581,07	\$2,415.1 1,960.0 1,653.7 1,853.4 1,513.6 2,710.7 1,065.3 2,712.3 1,535.4 2,243.0 1,535.4 2,243.0 1,535.4 1,535.4 1,745.7 1,753.3 1,627.3 2,458.0 1,464.7 1,758.3 1,464.7 2,244.1 1,596.7
Total	1,142	2,075	3,217	\$3,077,638.96	\$4,564,883.88	\$1,200.00	\$950.00	\$4,400.00	\$4,400.00	\$2,694.96	\$2,199.

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					SHORT	TERM TEAC	OHERS—DA	у всноог	LS.		
		UMBE PLOY		(A teacher tea	teaching no	t less than han four mo	four month onths is cla	s but not	for the full	ll term teacher."	A teacher
COUNTIES.	Men.	Women.	Total.	Aggregate Salary-	Aggregate Salary-Women.	Minimum—Men.	Minimum-Women.	Maximum—Men.	MaximumWomen.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester		3 21  2 	23	\$2,130.00	1,850.00		850,00			\$1,065.00 500.00	
Glodester Hudson Hudson Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union	1 2 1 1 1 1 1	1 1 2 2 1 1 5	3 3 2	1,000.00 3,600.00 600.00 850.00 550.00	1,250,00 2,600,00 2,395,00 760,00 1,200,00 2,612,50	1,000,00 1,800,00 600,00 850,00 550,00	1,250.00 1,250.00 1,100.00 895.00 760.00 1,200.00 380.00	1,000,00 1,800,00 600,00 550,00	1,250,00 1,250,00 1,500,00 1,500,00 760,00 1,200,00 997,50	1,000.00 1,800.00 600.00 850.00	$\begin{array}{c} 1,250.00\\ 1,250.00\\ 1,300.00\\ 1,197.50\\ 760.00\\ 1,200.00\\ 522.50\\ \end{array}$
Total	14	73	87	\$16,964,00	\$79,3 <b>12</b> .45	\$500.00	\$350,00	\$2,525,00	\$2,700.00	\$1,211.71	\$1,086.47

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					SUBSTITU	TE TEACHI	ERS-DAY	SCHOOLS.			
		UMBE PLOY		(Not ass	signed to a	regular clas	s, or teachi	ng a class	for less th	an four m	onths.)
COUNTIES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary— Women,	Minimum—Men.	Minimum-Women.	Maximum	Maximum—Women.	Average—Men.	Атегиде-Тотеп.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Desan Passaic Salem Somerset Sussex Union Warren	4	1 1 1 1 1	1 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	1,700.00	1,100,00 2,600,00 900,00 6,794,00 1,700,00 1,700,00 1,800,00	1,790.60	1,100.00 1,000.00 900.00 350.00 1,900.00 1,700.00 1,058.00 1,800.00		1,100.00 1,600.00 900.00 1,600.00 1,700.00 1,700.00 1,800.00	\$422.00 1,700.00 1,800.00	1,100.00 1,300.00 900.00 754.89 1,900.00 1,700.00 1,268.50 1,800.00
Total	7	37	44	\$6,988.00	\$42,663.00	\$250,00	\$350,00	\$1,800.00	\$2,000.00	\$998.28	\$1,153.0

				SPECIAL TI		UNGRADED CLASSES —D			INCORRIG	BLE	
		MBE									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary-	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	MaximumWomen.	Average—Men.	Average-Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloncester Hudson Hunterdon Mercer Middlesex Monmoath Morris Ocean Passaic Salem Somerset Sussex Union Warren	5	2 1 37  9  7 9 3 3 2 2 1 11	14 7 12 3 3 11	1,800.00 11,725.00 4,225.00 1,800.00	31,424.00 12,265.00 15,125.00 4,480.00 3,100.00 1,600.00 23,550.00	1,800.00 1,700.00 1,300.00 1,800.00	1,400.00 1,200.00 1,500.00 2,084.00 1,400.00 1,340.00 1,550.00 1,600.00	1,800.00 3,000.00 1,425.00 1,800.00	1,400.00 2,000.00 3,000.00 3,000.00 2,100.00 2,000.00 1,740.00 1,550.00 1,600.00 2,600.00	1,408.33	1,400.00 1,221.62 2,322.22 2,417.23 1,752.14 1,680.55 1,493.33 1,550.00 1,600.00 2,140.90
Total	13	107	120	\$25,350.00	\$184,694.00	\$1,300.00	\$1,200.00	\$3,000.00	\$3,000,00	\$1,950.00	\$1,726.1

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

			(			s, SUB-NOR which an				ade.)	
		JMBE PLOY									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary— Women.	Minimum-Men.	Minimum—Women,	MaximumMen.	Maximum-Women.	Average-Men.	Атегав Women.
Atlantie Bergen Rurlington Camden Cane May	2	10 11 4 15	4		\$19,600.00 22,589.00 5.850.00 27,380.00		1,650.00 1,350.00	\$2,600.00	2,241.00 1,600.00	\$2,250,00	\$1,960.0 2,053.5 1,462.5 1,825.3
Cumberland Essex Gloucester	1	4 75	4 76	2,400.00	6,150.00 171,650.00			2,400,00	1,775.00 2,900.00		1,537.5 2,288.6
Hudson Hunterdon Mercer Middlesex		35 15	 15		85,210.30 30,900.00		1,600,00		3,200.00 2,300.00		2,434.5 2,060.0
Monmouth  Morris Ocean		3 11 3		2,450,00	5,900.00 18,715.00 5,300.00		1,450,00	2,450.00	2,275.00 1,950.00 1,950.00		1,966.6 1,701.3 1,766.6
Passate Salem Somerset		23 1 3	23 1 3		1,800.00 4,950.00		1,800.00 1,550.00		1,800.00		2,147.8 1,800.0 1,650.0
Sussex Union Warren	j	2 14 1	15 1	1,700.00	3,350,00 28,550,00 1,600,00	1,700,00	1,650,00 1,500,00 1,600.00		2,875.00	1,700.00	1,675.0 2,039.2 1,600.0
Total	5	230	235	\$11,050,00	\$488,894,30	\$1,700.00	\$1,300,00	\$2,600.00	\$3,200.00	\$2,210.00	\$2,125.6

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					L TEACHER					ade.)	
		PLOY					! 				
COUNTIES.	Men.	Women.	Total.	Aggregate SalaryMen.	Aggregate Salary	Minimum—Men.	Міпіщит— Тотеп.	Maximum—Men.	MaximumWomen.	Average—Men.	Average-Women.
tlantic										1	į
Bergen											
Burlington											
amden											
ape May										1	
umberland										1	
Ssex		12	12					• • • • • • • • • • • • • • • • • • • •	\$2,700.00	1	\$2,508.3
Houcester											φ2,000.0
Iudson							1 844 00		2 700 00		2.348.0
Iunterdon					1,011.00				2,100.00		
Iercer											
Iddlesex											
Ionmouth											
orris											
cean										1	1
assaic		1	1						1 500 00		1,500.0
alem		1			1,000.00		1,000.00		1,500,00		,
omerset											
ussex											
nion	• • • • •										
Varren											
Aditel								•••••		1	
							l			!	
		4.0	10		****		#1 F00 00		00 700 00	Į.	
Total		16	16		\$38,644.00		[ \$1,500.00]		1.82,700.00	1	\$2,415.2

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

			,			HERS, CLA					
		PLOY									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary	Minimum-Men.	Мілішиш— Wошеп.	Maximum—Men.	MaximumWomen.	Average-Men.	Ауегаве
tlanticergen					,				,		
ardingtonamden	 					\					
ape Mayumberland											
ssexloucester		3	, .								
udson unterdon			, -				2,044.00		2,044.00		
ercer	• • • • •										
onmouth											
ceanassaic									2,900,00		2,900.
ılem			, –		5,800.00		2,900.00		1		_,-,-
merset											
nion		<u> </u> :::::									
Total		6	1	<u> </u> 			20.044.00	! !	1 20 000 00		\$2,624.

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

	SPECIAL TEACHERS—UNCLASSIFIED—DAY SCHOOL.										
COUNTIES.		UMBE PLOY		]	į		ġ		en.		
	Men.	Women.	Total.	Aggregate Salary Men.	Aggregate Salary. Women,	Minimum—Men.	Мівітит— Топев	Maximum—Men.	Maximum—Women	Average—Men.	AverageWomen
Atlantic Bergen Burlington Zamden Cape May Cumberland	3 3		15	\$7,000.00		\$2,000.00		\$2,800.00		\$2,333.33	
Essex cloucester uudson uunterdon fercer	58 10	66	76		527,490.00   134,530.00   37,977.00	1,320.90	1,200.00 1,200.00 1,400.00	2,650.00	3,530.00	1,809.80	2,038.3
fiddlesex fonmouth forris cean assaic	2 6 	36 15 4	22 4	13,525.00 15,350.00		1,700.00 1,500.00	1,200.00 1,400.00 2,000.00	2,625.00 2,900.00	2,300.00	2,254.16	
alem omerset ussex Julion Yarren											
Total	89	413	502	\$209,053.00	<b>\$832,6</b> 37.00	\$1,000.00	\$600.00	\$3,150,00	\$3,530.00	\$2,348.91	\$2,016.07

<sup>\*</sup> Includes teacher clerks. + Part time.

				MA	ANUAL TRA	INING TEA	CHERS—D	AY SCHOO	LS.	•	
		MBE		(Inc	ludes only su	pervisors an	nd teachers	devoting f	ull time to	the work	:.)
COUNTLES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary— Women.	Minimum—Men.	Міпітит-Тотеп.	Maximum—Men.	Maximum-Women.	А verage—Меп.	AverageWomen.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	12  42  42  17  35  50  50  13  50  14  10  11  2  34  38  6	38 6 10 3 7 51 6 63 2 21 18	12 130 19 113 5 422 20 222 4 59 70	\$28,700.00 85,355.00 15,300.00 35,750.00 6,500.00 9,550.00 197,056.00 122,525.00 7.083.33 49,630.00 20,350.00 20,350.00 20,350.00 63,340.00 6,750.00 6,750.00 85,775.00 10,900.00	\$26,287.50 69,996.00 9,780.00 14,925.00 4,900.00 9,755.00 112,445.00 9,250.00 143,280,75 2,900.00 38,635.00 31,985.00 9,265.00 19,265.00 6,450.00 8,520.00 77,802.50 4,250.00	\$1,700.00 *550.00 1,500.00 1,500.00 1,600.00 1,800.00 1,800.00 *380.00 *385.50 1,600.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00 1,500.00	\$1,200.00	\$3,300,00 3,175,00 3,000,00 2,600,00 2,150,00 3,800,00 2,210,00 3,210,00 2,900,00 3,100,00 2,500,00 2,500,00 2,500,00 2,500,00 2,700,00 2,700,00 4,400,00 4,400,00 2,200,00	\$2,700.00 2,600.00 2,000.00 1,900.00 1,800.00 1,850.00 1,850.00 2,900.00 1,550.00 2,750.00 2,200.00 1,900.00 1,900.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00 1,700.00	2,185,71 2,102,94 2,166,66 1,910,00 2,494,37 1,014,26 2,450,45 2,361,11 2,364,29 2,183,93 2,035,00 2,139,55 2,012,50 2,012,50 2,139,33 2,180,00 2,250,00 2,250,00 2,257,23	1,842.0 1,630.0 1,492.5 1,633.3 1,367.8 2,204.8 1,541.6 2,274.3 1,591.6 1,450.0 1,887.3 1,591.6 1,683.4 1,751.3 1,850.0 1,612.5 1,704.0
Total	378	354	732	\$838,602.33	\$682,406.75	\$1,100.00	\$1,100.00	\$4,400.00	\$3,500.00	\$2,218.52	\$1,927.7

<sup>\*</sup> Part time,

TABLE 27. REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				MAN	UAL TRAIL	NING TEAC	HERS—EV	ening sci	HOOLS.		
		JMBE PLOYI		(Inc	ludes superv	isors and te	achers devo	ting full ti	ime to the	work.)	
COUNTIES.	Men.	<b>Women.</b>	Total.	Aggregate Salary	Aggregate Salary— Women.	Minimum Per Night —Men.	Minimum Per Night -Women.	Maximum Per Night Men.	Maximum Per Night —Women.	Average Per Night —Men.	Average Per Night Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	4	1	5			\$3.50		\$3.50		\$3,50	
Total	6	1	7	\$1,347.50	 	\$3.50	\$4.00	     \$5.00	\$4.00	\$4.00	\$4.0

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					VOCAT	IONAL TEA	CHERS—D	AY SCHOO	LS.		
		UMBE PLOY		(Teach	ers employe	d both day	and evening position	g are classe ns.)	ed as holdi	ng two ter	ching
COUNTIES.	Мен.	Women.	Total.	Aggregate Salary-	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	Maximum—Men.	Махішиш—— Wошеп.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Motris Ocean Passaic Salem Somerset Sussex Union Warren	16 22 22 16 2 2 9 9	77 177 22 22 22	39  2  18 2	6,978.00 10,300.00 4,900.00 55,280.00 5,300.00 44,025.00 5,310.00 4,000.00	14,100.00 37,885.00 4,725.00	1,800.00 2,200.00 2,200.00 1,400.00 2,600.00 1,800.00 2,600.00	1,600.00 1,700.00 2,350.00	2,800.00 2,700.00 2,700.00 2,840.00 2,700.00 2,700.00 2,700.00	2,650.00 2,800.00 2,400.00	2,450.00   2,512.73 	2,014.28 2,228.52 2,362.50
Total	78	49	127	\$202,318.00	\$103,285.00	\$1,400.00	\$1,300.00	\$4,600.00	\$3,600.00	<b>\$2</b> ,593.8 <b>2</b>	\$2,107.85

				v	OCATIONAL	TEACHER	S—EVENIN	G SCHOOL	LS.		
		UMBE PLOY		(Teach	ers employee	d both day a	and evening position	are classe	d as holdin	ng two tes	ching
COUNTIES.	Men.	<b>Women.</b>	Total.	Aggregate Salary— Men.	Aggregate Salary— Women.	Minimum Per Night —Men.	Minimus Per Night —Women.	Maximum Per Night —Men.	Maximum Per Night —Women.	Average Per Night	Average Per NightWomen.
Atlantic Bergen Burlington	21 1	24 1	45 2	\$8,352.00 320.00 1,291.50	320.00	5.00	\$5.00 5.00	5.00	5.00	5.00	\$5.07 5.00 3.50
Camden Cape May Cumberland Essex	  53	35	88		213,50 15,896,32		3.50 5.00	3.50 6.50			5.69
Gloucester Hudson Hunterdon Mercer	 52 	12	64	18,897.00	4,733.50	4.00	3.50	12.00		6.47	6.91
Middlesex Monmouth Morris	1		1	56,00		4.00		4.00		4.00	
Ocean Passaic Salem Somerset	 41	80	71	11,476.50	7,026.50	4.25	4.50	6.00	4.50	4.28	4.00
Somerset Sussex Union Warren	15	8	23	4,037.75	1,481.00	4.00	4.00	6.00	6.00	5.06	4.37
Total	192	111	803	<b>\$</b> 70,605. <b>7</b> 5	\$36,201.32	\$3.50	\$3,50	\$12.00	\$6.50	\$4.97	\$4.93

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					EVE	ning-sch	OOL TEACI	iers.			
		MBE				the day-sch in this tabl eveni		ble does no			
COUNTIES.				Salary—	Salary—	· Night	·Night	Night	Night	Night	Night
	i.	<b>Women.</b>	tal.	ggregate S Men.	.ggregate S Women.	Minimum Per Men.	Minimum Per —Women.	Maximum Per Men.	Maximum Per Women.	Average Per Men.	.verage Per Women.
	Men.	W	Total.	Ag	Ag	Wir	Mir	Max	Max	Ave	- A
Atlantic	$\begin{array}{c} 4\\14\end{array}$	13 9		\$1,736,50 4,122,12	\$4,905.00 2,526,00		\$5,00 4,03	\$6.50 7.81	\$5.00 4.60		
Burlington	6	2	6 2		200.00	3.50	1.56	5.00	1.56	4,25	1.56
Cumberland	145	124	269		74,289.06		4.00	7.25	6,50		5.00
Hudson Hunterdon	70  29	70 23	140 52		21,012.75 6.514.50		3.75 4.50	11.00 5,50			
Mercer Middlesex Monmouth	6	18	24	1,292.87	3,554.25	3.00	3.00	5,19	4.00	4.19	3.16
Morris Ocean Passaic	2  41	4 4 45	6 86	384.00 12,000,50	800.00 12.051.50		3.00	3.00 6.00	1		
SalemSomerset	i	····20	3	175.00	350.00			3.50			
Sussex Union Warren	26 	14	40	7,037,50	3,691.50	3.00	3.75	6.00	6.00	4.47	4.30
Total	344	324	668	\$148,084.42	\$129,894.56	\$2,24	\$1.56	\$11.00	\$7.00	\$4.51	\$3.98

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TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

		TEACHERS IN EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS.  UMBER PLOYED. Includes only those operating under Sections 218-220 School Law. Teacher Americanization Classes, Section 482, will be included in regular evening set									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary— Men.	Aggregate Salary-Women.	Minimum Per Night 	Minimum Per' Night Women.	Maximum Per Night Men.	Maximum Per Night —Women.	Average Per Night Men.	Average Per NightWomen.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson	6 1 8	3 2 5		\$1,778.00 220.50 3,836.00 4,992.50	654,50 384.00 2,163.50	3.50	\$3.78 3.50 3.00 4.00 4.00	3.50 5.00	3,50 3,00 5,00	4.56	3.50 3.00
Hunterdon Mercer Middlesex Mommouth Morris Ocean Passaic Salem Somerset Sussex Union	7 7 6 3		17 17 13 1 12 	2.172.50 1,966.11 1,265.00 1,195.00	256,00 3,019.75	3.00 3.50 3.50	3.50 4.00 3.50	7,00 5,00 5,00	4.00 5.50 4.00 3.50	4.86 4.25 4.00	4.54 3.16 4.38 4.00 3.50
Warren Total	73							<u> </u>	\$6,00		\$3,9

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

				CONTINU	JATION SCI	HOOL TEAC	HERS, FU	LL TIME-	-DAY SCE	IOOL.	
		UMBE PLOY									
COUNTIES.	Men.	Women.	Total.	Aggregate Salary	Aggregate Salary—Women.	Minimum—Men.	Minimura—Women.	Maximum—Men.	Maximum—Women.	Average—Men.	Атегаде
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson	1 3 2 5  11		9 3 12  3 24	3,070.00 11,000.00 27,700.00	10,775.00 1,400.00 12,250.00 4,600.00 33,400.00	990.00 1,450.00 1,600.00 2,200.00	1,300.00 1,400.00 1,400.00 1,100.00	2,400.00 1,620.00 2,400.00 3,100.00	2,300.00 1,400.00 2,150.00 1,900.00 2,900.00	1,535,00 2,200.00 2,518.18	1,795,83 1,400.00 1,750.00 1,533.33 2,569.23
Hunterdon Mercer Middlesex Monmouth Morris Ocean	3 	9 5	11 8	4,750.00 6,825.00	17,275.00 9,150.00	2,325.00 2,000.00	1,625.00 1,700,00	2.425.00 2,700.00	2,325,00 2,100,00	2,375.00 2,275.00	1,919.44 1,830.00
Passaic Salem Somerset Sussex Union Warren	5 4		12	8,575.00	14,295.00		1,500.00		2,220.00	2,475.00	1,786.87
Total	40	87	127	\$89,586.66	\$182,354.00	\$990,00	\$1,100.00	\$3,100.00	\$3,000.00	\$2,239.67	\$2,096.02

				CONTINUA	rion scho	OOL TEACH	ERS, PAR	т тіме—і	DAY SCHO	OL.	
		UMBE									
. COUNTIES.	Men.	Women,	Total.	Aggregate Salary	Aggregate Salary	Minimum Per Hour- Men.	Minimum Per Hour- Women.	Maximum Per Hour- Men.	Maximum Per Hour- Women.	Average Per Hour- Men.	Average Per Hour- Women.
Atlantic Bergen Burlington Camden	1 1	1 1	2 2	\$1,200.00 576.00	\$800.00 300.00					\$1.85 2,15	
Dape May Dumberland Essex	 2 5	7	 2 12	3,850.00 1,578.00	2,144,00	1.63 3.10		1.71 3.50		1.67 3.55	2,8
Houcester Hudson Hunterdon Aercer	40	28	68	12,999.77	6,725.48	1.50	1.25	4,45	3.45	2.98	2.3
Aiddlesex Aonmouth Aorris	2 2 2	3 4	 5 6		204.00 913.50						2.0 1.4
oean assaic salem omerset	1	3	4	540.00	1,620.00	2.25	2.25	2,25	2.25	2.25	2.2
Sussex Julon Warren	 i		 i	1,000.00		4.63		4.63		4.63	
Total [本中本]	55	47	102	\$22,463.52	\$12,706.98	\$1.50	\$1.25	\$4.45	\$3.50	\$2.52	\$1,9

TABLE 27.
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID—Continued.

					HELPI	NG TEACH	ers—day	SCHOOL.			
		UMBE PLOY									
COUNTIES.	Men.	Women,	Total.	Aggregate Salary— Men.	Aggregate Salary— Women.	Minimum—Men.	Minimum—Women.	MaximumMen.	Maximum-Women.	Average—Men.	Average—Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Unlon Warren		1 1 4 4 4 4 4 1 1 2 2 2 1 3 2 2 2 1 1 1 2 2 2 2 1 2 2 2 2 2 2 3 2 2 3 2 2 3	1 22 22 21 11 12 22 22 22 22 22 22 22 22		10,700,00 8,325,00 2,700,00 5,400,00 5,400,00 4,900,00 2,100,00 4,700,00 4,700,00 2,450,00 2,450,00 4,700,00		2,600,00 2,000,00 2,000,00 2,700,00 2,700,00 2,500,00 2,200,00 2,100,00 2,100,00 2,700,00 2,450,00 2,700,00 2,450,00 2,700,00 2,450,00 2,700,00 2,700,00 2,700,00 2,000,00		2,700.00 2,700.00 2,700.00 2,700.00 2,700.00 2,700.00 2,700.00 2,100.00 2,700.00 2,600.00 2,700.00 2,700.00 2,700.00 2,700.00 2,700.00 2,700.00		\$2,700.00 2,675.00 2,081.27 2,650.00 2,700.00 2,700.00 2,600.00 2,450.00 2,100.00 2,450.00 2,100.00 2,250.00 2,700.00 2,700.00 2,700.00 2,700.00 2,350.00 2,700.00 2,700.00 2,350.00 3,100.00
Total		36	36		\$92,175.00		\$2,000.00	\ \ \ \ \	\$3,200.00	·	\$2,560.4

TABLE 28. SUMMARY OF TEACHERS EMPLOYED.

COUNTIES.	Non-Teach Special S Training,	yed, Exclusions, Assistants, Surand Unaping Pupervisors, Vocations, Con	iding Su- tant Su- pervisors pproved), rincipals, Manual al, Eve- tinuation		tal of All, Day and	
	Men.	Women.	Total.	Men.	Women.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	733 1431 28 101 30 32 4151 33 2541 822 741 977 80 311 1233 118 32 30 314 251	653 1,847 511 1,208 186 382 3,552 393 2,961 174 810 1,060 701 1,060 701 1,213 307 1,213 307 1,228 253	726 1,900 539 1,309 216 414 3,997 426 3,215 208 892 1,134 798 559 195 1,614 231 339 1877 1,412 288	151 274 47 165 41 48 855 57 622 41 165 139 149 116 40 309 27 50 41 293 49	754 1,965 544 1,280 193 412 3,927 421 3,369 185 912 1,183 763 537 175 1,682 218 3300 172 1,487 264	905 2,239 591 1,445 460 4,785 478 3,991 224 1,077 1,272 912 653 215 1,991 245 380 311 789
Total	1,859	18,860	20,719	3,682	20,723	21,405

### TABLE 29.

# NUMBER OF FULL TERM TEACHERS IN DAY SCHOOLS PAID THE DIFFERENT ANNUAL CONTRACT SALARIES AS GIVEN BELOW.

(This table includes everything but short term, substitute, evening, vocational (day and evening), manual training (day and evening), foreign-born evening school and continuation school teachers.)

	AMOUNT OF ANNUL CONTRACT SALARY, EXCLUSIVE OF BONUS.																			
COUNTIES.	Less than \$300-Men.	Less than \$300-Women.	\$300 to \$399—Men.	\$300 to \$399—Women.	\$400 to \$499—Men.	\$400 to \$499—Women.	\$500 to \$599—Men.	\$500 to \$599—Women.	\$600 to \$699—Men.	\$600 to \$699—Women.	\$700 to \$799-Men.	\$700 to \$799—Women.	\$800 to \$899—Men.	\$800 to \$899Women.	\$900 to \$999—Men.	\$900 to \$999—Women.	\$1,000 to \$1,099—Men.	\$1,000 to \$1,099—Women.	\$1,100 to \$1,199-Men.	\$1,100 to \$1,199-Women.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Mcrris Ocean Passaic Salem Somerset Sussex Union Warren			*1				1			2	1	9	2	200	2	111 32 6 38  22  1	1 1 5 5 2 1 7 7	3 49 80 23 78 75  49 2 5 19 23  50 32 7	2 2 1 2 2 2 3 3 3 3 1 1 1 1 1 1 1 1 1 3 3 3 3	49 110 109 39 50 12 92 2
Total			1				1		1	5	1	27	5	86	9	225	25	662	25	905

<sup>\*</sup> Part time music supervisor.

NUAL,

CONTRACT SALARIES

AS GIVEN BELOW—Continued

### COMMISSIONER OF EDUCATION.

# TABLE 30. PROFESSIONAL TRAINING.

#### DOES NOT INCLUDE EVENING SCHOOL TEACHERS.

		NO	RMAI	GRA	DUAT	E.		Grad-		
COUNTIES.	Trenton.	Montelair.	Newark.	Glassboro.	Paterson.	City Training Schools.	Other Normal Schools.	Number of College uates.	All Others.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland *Essex Gloucester †Hudson Hunterdon Mercer Middlesex †Monmouth \$Morris Occan Passaic Salem Somerset Sussex Union Warren	146 244 183 255 39 116 305 64 497 913 225 785 81 81 25 186 54	33 358 177 1 103 3 248 5 7 45 56 56 56 262 20 17 92		1 2  17 3	54	100 211 55 148  2 5088 100 1.051  138 8 100 18 10 18 11 18 11 18 10 18	291 577 85 288 411 277 1.053 65 416 165 159 66 20 235 38 56 20 402 28	214 199 135 54 320 58 76 39 388	166 223 204 354 82 195 292 214 333 107 230 185 181 84 127 113 116 95 115 163	2,191 591 1,426 232 458 4,403 478 3,615 226 1,006 1,231 894 639 215 1,822 245 3,77 215 1,688
Total	3.272	1,662	2,815	229	651	2.202	4,132	4,461	3,682	23,106

<sup>\* 12</sup> part-time continuation school teachers omitted.
† 68 part-time continuation school teachers omitted.
† 5 part-time continuation school teachers omitted.
§ 6 part-time continuation school teachers omitted.

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES.

COUNTIES.	Number of in One-Ro				of Pupils oom Rural			of Pupils Xindergart	
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sunsex	341 104 877 331 192 314 22 187  1.095 87 346 566 303 284 92 385 444 701	100 57, 277 154 252 18 180 	657 204 1.44 608 346 566 40 367 2.128 1.75 608 1.046 612 554 1.64 1.64 1.721 8.38 1.389	427 01 453 291 383 472 410 363 1266 412 552 782 458 158 178 627 185	395 722 418 254 348 442 382 330 911 361 478 470 128 143 590 183	133 871	764 2,209 144 644 50  7,449 51 1,09 1,067 1,185 489 1,45 89 2,867 90 206 117	1.946 1222 6511 411 	1,540 4,155 266 1,295 91 
Union	34  561	36 511 5,833	12,309	101 529	104 504 6,431	205 1,033 13,399	2,167 26 22,679	2,058 38 21,639	44,318

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES—Continued.

COUNTIES.	Number o	f Pupils Grade I.	Enrolled	Number of	f Pupils Grade II.		Number of Pupils Enrolled in Grade III.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Atlantic Bergen Burlington Camden Cape May Cape May Comberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passale Salem Somerset Sussex Union	1,428 5,197 1,612 3,808 462 1,192 9,322 1,298 8,770 314 2,285 3,641 2,114 41,427 536 3,405 552 682 361 3,313 615	1,277 4,637 1,486 3,517 433 1,122 8,303 1,197 7,970 2,97 2,118 3,285 1,968 1,355 277 3,220 658 368 3,032 565	2,705 9,834 3,998 7,325 895 2,314 17,625 2,495 16,740 4,082 2,782 2,182 1,340 729 6,345 1,180	6.476 226 1.597 2.258 1.382 901 234 2.961 425 618 252 2.757	1,162 3,271 1,048 2,570 301 591 7,315 7,84 5,913 205 1,462 2,173 1,261 799 236 2,802 391 533 214 42 424	2.360 6.879 2.150 5.360 615 1.260 14.978 1.607 12.389 4.531 2.643 1.700 470 5.763 816 1.171 466 5.333 878	2,950 417 547 235	1,020 3,372 1,144 2,564 277 625 6,910 710 6,081 205 1,566 2,170 1,249 830 246 2,932 2,332 2,332 2,609 453	2,152 7,141 2,820 5,886 5,97 1,4335 1,4335 1,4325 12,577 424 8,154 4,445 2,594 1,714 1,714 1,1019 465 5,374 986	
Total	52,134	47,604	99,738	38,808	36,051	74.859	38,653	36, <b>0</b> 49	74,702	

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES—Continued.

COUNTIES.	Number of Pupils Enrolled in Grade IV.			Number o	f Pupils Grade V.		Number of Pupils Enrolled in Grade VI.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passale Salem Somerset Sussex Union Warren	624 7.115 790 6.054 1.563 2.256 1.326 823 235 2.864 348 577, 205 2.518	1,142 3,241 1,056 2,407 261 661 7,057 706 5,925 2133 1,490 2,203 1,296 866 2255 2,659 364 531 205 2,465	2,300 6,757 2,136 4,910 549 1,285 14,172 1,496 11,979 412 2,622 1,689 400 5,523 712 1,108 410 5,070 960	318 706 6,914 866 9,055 196 1,614 2,324 1,257 867 254 2,880 394 586 227	1,069 3.287 983 2.391 2.391 6.866 6.866 2.189 1.556 2.189 1.321 7.	2,236 6,774 1,982 4,884 601 1,334 13,900 3,170 4,513 2,578 1,656 481 1,120 4,40 5,022 4,50 4,50 4,50 4,50 8,50 4,50 8,50 8,50 8,50 8,50 8,50 8,50 8,50 8	1,079 3,106 875 2,069) 262 566 6,196 6,573 198 1,429 1,741 1,156 767 221 2,496 391 1,80 2,346	1,087 3,133 835 2,054 270 6,052 679 5,469 1,82 1,434 1,722 1,135 788 203 2,474 301 404 194 2,245 376	2,166 6,239 1,710 4,123 532 1,173 12,251 1,348 11,042 380 2,863 3,463 2,291 1,555 4,970 692 865 374 4,970 692 865 374 4,571	
Total	36,537	35,525	72,062	36,633	35,532	72,165	32,151	31,644	63,795	

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES—Continued.

COUNTIES.		mber of Pupils Enrolled in Grade VII.			of Pupils Grade VI	Enrolled II.	Number o	of Pupils Grade IX		Number of Pupils Enrolled in Grade X.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	\$31 2,727 732 1,649 240 559 5,145 509 4,451 1,38: 1,232 1,417 1,117 701 197 2,100 284 375 1,58: 1,59:	806 2,632 701 1,749 227 532 5,272 5,272 5,35 4,445 1,380 1,108 641 1173 2,078 308 1,181 1,381	1,697 5,359 1,493 3,398 467 1,091 10,417 1,044 8,896 2,430 2,797 2,225 1,342 376 368 3,602 3,603 3,603 3,603 3,603	672 2,183 473 1,217 196 368 4,206 444 3,506 111 881 1,030 860 539 162 1,686 193 209 124 1,548 236	727 2,063 543 1,364 4022 4,422 4,56 3,706 135 925 981 195 1,741 243 267 1,624 243	1,399 4,246 1,016 2,581 440 770 8,628 900 7,212 246 1,806 2,011 1,799 1,023 357 3,427 436 566 233 3,172 479	507 1,634 409 794 181 384 3,440 400 3,167 191 726 664 773 548 196 1,400 190 280 120 1,563 201	573 1,413 425 843 185 419 3,467 359 2,912 192 701 653 758 521 1178 1,381 212 209 665 653 758 521 1,381	1,080 3,047 834 1,637 366 803 6,916 759 6,079 383 1,517 1,531 1,632 402 285,292 2,922 428	402 977; 255, 780 108, 283 2,623 254 1,877 117 559 507 619; 412 139 869 121 179; 1144	416 1.016 294 817 132 373 2.370 300 1,909 149 541 495 608 383 165 946 135 173 108	818 1,993 549 1,597 240 656 64,993 554 3,786 286 1,100 1,002 1,227 795 304 1,815 256 352 222 1,982 299	
Total	26,651	26,788	53,439	20,934	21,833	42.767	17,839	17,340	35,179	12,323	12,483	24,806	

 $\begin{tabular}{ll} \textbf{TABLE 31}. \\ \textbf{REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES--} Continued. \\ \end{tabular}$ 

COUNTIES.	Number rolled	of Pupil			o <b>f P</b> upi in Grade		Number of Pupils En- rolled in Sub-Normal Classes.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	· Girls.	Total.	
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	272 7421 176 347 85 224 1,742 1,742 1,742 202 416 284 80 606 80 134 54 54 566 123	285) 7544 2266 4088 1222 2609 1,601 172 1,189 137 419 394 443 320 1188 570 117 138 888 874 157	557 1,496 402 755 207 493 3,349 2,407 220 761 686 859 604 207 1,266 206 272 142 1,140 280	182 566 132 284 77 157 1,563 108 202 71 201 212 310 241 63 609 54 80 33 485 66	215 581 174 339 97 251 1,572 134 899 87 362 287 415 261 76 523 106	397 1,147 306 623 174 408 2,125 1,801 158 653 499 725 502 1,134 161 197 94 1,008	129 111 39 124	40 65 23 48 11 387 68 28 49 10 104 7 7 20 9 9	176 62 172 	
Total	8,145	8,501	16,646	6,486	7,189	13,675	2,212	1,121	3,333	

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES—Continued.

COUNTIES.	Trais	ning Clas	ses.	Ana	iemic Pup!	ils.	Backward and Incor- rigible Classes.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Atlantie Bergen				28	16	4-1	30	7	37	
Burlington Camden				20						
Cape May										
dssex Gloucester							127	8	133	
ludson Iunterdon		266	266	ភភ	61	116	154	86	240	
fercerfiddlesex							45 46	37 13	8: 5:	
Ionmouth  Iorris							28 28	15 19	48 47	
icean Passaic alem		• • • • • • • • •					75	69		
omerset										
ussex mion Varren		•••••					218		34	
Total		266	265	83	77	160	751	384	1,13	

TABLE 31.

REPORT OF ENROLMENT IN DAY SCHOOLS BY GRADES—Continued.

COUNTIES.	Number rolled in				Number of Pupils En- rolled in Deaf Classes.			of Pupil Other S Classes.		Number of Pupils En- rolled During Year.			
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Unlon Warren	31 10	18	49 15 28	57 21	2	95	51	12 4 5 197 133 46 104 9 149	41 19 13 		31,618 9,590) 22,258 3,375 7,185 69,364 7,486 55,534 3,636 15,178 19,775 13,990 9,235 3,145 27,480 4,049 5,850	65,702 19,358 45,312 6,851 14,457 141,325 15,248 113,401 7,266 30,804 40,702 28,409 18,922 6,381 56,005 5,168 12,071 6,206 50,610	
Total	54	38	92	81	62	143	694	664	1,358	367,292	353,054	720,346	

# TABLE 32. AGES OF PUPILS ENROLLED IN DAY SCHOOLS. DOES NOT INCLUDE EVENING SCHOOL ENROLMENT.

				NUMBER O	F PUPILS.			
COUNTIES.	Four Years of Age-Boys.	Four Years of Age—Girls.	Five Years of Age-Boys.	Five Years of Age-Girls.	Six Years of Age-Boys.	Six Years of Age-Girls.	Seven Years of Age-Boys.	Seven Years of Age-Gfrls.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	98 368 19 93 19 559 10 249 201 114 26 25 579 27 52 59 283 1	455 9 260 188 110 39 20 584 38	727 2,524 467 834 248 365 4,740 438 3,456 226 1,077 1,562 917 609 188 2,348 362 224 1,662 1,662	461 3,312 236 1,020 1,485 908 599 194 2,211 253 328 228	878 1,930 323 559 6,203 682 5,197	982 2,834 891 1,968 296 563 5,973 648 4,962 320 1,227 1,862 1,176 791 246 2,429 389 483 303 2,223 394	1,042 3,206 885 2,338 310 666 6,438 740 5,425 338 1,267 2,009 1,275 865 263 2,587 372 580 296 2,449 518	1,041 3,022 968 2,231 388 633 6,114 789 2,054 1,249 2,054 1,243 2,540 349 561 327 2,414 501
Total	4,299	4,262	23,400	22,658	31,736	30,960	33,959	33,178

TABLE 32.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS—Continued.

DOES NOT INCLUDE EVENING SCHOOL ENROLMENT.

				NU	JMBER O	F PUPILS	š.			
COUNTIES.	Eight Years of Age-Boys.	Eight Years of Age-Ghils.	Nine Years of Age-Boys.	Nine Years of Age—Girls.	Ten Years of Age-Boys.	Ten Years of Age-Girls.	Eleven Years of Age-Boys.	Eleven Years of Age-Grls.	Twelve Years of Age-Boys.	Twelve Years of Age-Girls.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Sloucester Hudson Hunterdon Mercer Middlesex Mommouth Morris Ocean Passaic Salem Somerset Susex Union Warren	1.138 3,352 965 2,327 312 654 6,538 745 5,427 352 1,476 2,221 1,311 885 621 321 2,613 388 621 309 99 2,501	1,049 3,073 971 2,275 311 630 6,412 750 5,371 368 1,453 2,088 1,214 874 477 589 2,965 407 5,89 2,999 2,465 517	3,117 993 2,338 319 659 6,293 719 5,211	993 3,031 973 2,233 309 638 6,219 6,84 5,018 350 1,400 1,940 1,287 881 320 2,396 387 57 319 2,344 557	1,079 3,210 931 2,212 290 658 6,360 746 5,314 359 1,430 1,950 1,291 2,564 412 611 2599 2,280 511	3,071 899 2,120 286 668 6,177 746 5,187 326 1,409	1,077 3,041 893 2,278 306 671 6,252 730 5,232 310 1,484 2,005 1,261 844 277 2,558 392 596 2833 2,210 539	1,067 2,917 884 2,111 282 651 6,304 696 5,341 332 1,480 1,910 1,274 246 2,495 349 546 247 2,227 519	1,081 2,935 922 2,085 323 674 6,185 694 5,288 321 1,900 1,204 795 288 2,453 325 528 276 6,246 446	819 2,081 276 625 6,091 597 5,238 328 1,397 1,873 1,215 759 243 2,354 343 554 241 2,124
Total	35,003	34,093	33,366	32,841	33,563	32,946	33,219	32,572	32,407	31,487

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TABLE 32.

AGES OF PUPILS ENROLLED IN DAY SCHOOLS—Continued.

DOES NOT INCLUDE EVENING SCHOOL ENROLMENT.

				NUMBER (	F PUPILS.			
COUNTIES.	Thirteen Years of Age	Thirteen Years of Age—Girls.	Fourteen Years of Age- Boys.	Fourteen Years of Age—Girls.	Fifteen Years of Age— Boys.	Fifteen Years of Age—Girls.	Sixteen Years of Age— Boys.	Sixteen Years of Age—Girls.
Atlantic Bergen Burlington Camden Cane May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	1,111 2,919 831 1,967 267 267 263 633 6,226 632 5,380 319 1,398 1,851 1,254 1,254 293 2,533 360 528 222 2,145 410	1,033 2,773 826 1,960 308 6177 6,145 608 5,058 300 1,346 1,692 1,141 7,65 289 2,422 318 507 250 2,057 424	860 2,518 762 1,796 253 604 4,720 275 1,212 1,417 1,083 761 262 2,114 342 481 222 1,977 383	891 2.166 720 1.671 250 544 4.320 277 1.146 1.030 7.146 2.022 292 433 207 1.789 348	675 1,871 559 1,383 1,383 1,383 487 4,378 497 3,468 995 950 668 226 1,593 238 416 179 1,589 265	649 1,513 478 1,238 202 504 4,127 416 2,910 186 848 685 882 539 187 1,445 218 345 218 345 151 1,370 207	423 1,047 356 759 129 296 2,703 274 1,673 113 543 422 652 482 142 856 155 246 91 895	391 938 306 721 130 358 2,344 245 1,615 139 504 445 609 413 153 743 187 122 876 156
Total	32,083	30,839	28,151	26,011	21,709	19,160	12,423	11,58

# TABLE 32. AGES OF PUPILS ENROLLED IN DAY SCHOOLS—Continued.

DOES NOT INCLUDE EVENING SCHOOL ENROLMENT.

			NUM	BER OF	PUPII	LS.			тот	AL.	GRAND TOTAL.
COUNTIES.	Seventeen Years of Age-Boys.	Seventeen Years of AgeGirls.	Eighteen Years of Age- Boys.	Eighteen Years of Age-Girls.	Nineteen Years of Age—Boys.	Nineteen Years of Age—Girls.	Twenty Years of Age (and Over)—Boys.	Twenty Years of Age (and Over)—Girls.	Four to Twenty Years (and Over)-Boys.	Four to Twenty Years (and Over) -Girls.	Four to Twenty Years (and Over) Boys and Girls.
Atlantic Bergen Burlington Camden Cape Muy Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passalc Salem Somerset Sussex Union Warren	225 631 191 407 86 198 1,530 1711 806 67 77 265 245 385 275 74 506 85 104 559 76	214 4558 221 388 106 223 1.331 1.85 818 84 291 232 385 252 106 428 104 99 67 483 97	98 280 76 195 49 99 755 78 428 36 145 114, 177 154 51 278 37 46 26 277 40	73 184 92 216 43 95 557 66 326 37 114 102 149 108 28 136 49 39 36 49 38 206 38	28 80 26 85 18 35 213 21 141 64 44 79 93 10 18 12 12 19 88	54  40  63  7   14  137  13  119  21  45  30  10  30  17  8  4  53	5 26 5 27 4 14 110 6 57 118 2 2 29 9 4 4 4 3 3 13 2	13 6 23 4 9 9 48 6 168 13 2 2 11 11 15 3 3 15 4	11,700 34,084 9,759 23,054 3,476 7,272 71,961 7,762 57,867 3,630 15,626 20,927 14,419 9,87 3,236 28,525 4,119 6,221 3,090 25,804 5,073	11,369 31,618 9,599 22,258 3,575 7,185 69,364 7,486 55,534 3,636 15,178 19,775 13,990 9,235 3,145 27,480 4,049 5,850 3,116 24,806 5,006	65,702 19,358 45,312 6,851 14,457 141,325 15,248 113,401 7,266 30,804 40,702 28,409 18,922 6,381 56,005 8,168 12,071 6,206 6,0610
Total	7,041	6,672	3,439	2,694	1,133	735	361	358	367,292	353,054	720,34

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TABLE 33.
REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS.

DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE.

COUNTIES.	Number of Days the	closed on Account of Holidays.	r of Days Closed on int of Institute,		E NUMBER ( ATTENDANCE,	OF DAYS	D	AYS PRESENT	r.
	Actual N Schools	Number were ( Legal	Number of Account	Boys,	Girls.	Total.	Boys.	Girls.	Tota!
Atlantic Bergen Bergen Burlington Camden Cape May Cumberland Essex Gloucester Fludson Hunterdon Mercer Middlesex Monmouth Morris Decan Passaic Salem Somerset Sussex Union Warren	178 180 187 175 179 189 182 192 185 183 183 183 183 189 189 189 189	9 9 9 9 9 9 9 10 10 10 10 16 7 8	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$\begin{array}{c} 1.782,1424\\ 5,615,529\\ 1.526,64134\\ 5.749,85034\\ 502,51934\\ 1.144,52214\\ 12,027,75334\\ 1.234,622\\ 9.869,778\\ 581,19734\\ 2.568,777142\\ 2.230,842\\ 1.549,689\\ 503,97534\\ 4.757,263\\ 633,653\\ 1.021,763\\ 429,603\\ 842,09,603\\ 849,685\\ \end{array}$	5,225,089 \(\frac{1}{2}\), 1,517,143 \(\frac{1}{2}\), 2,601,124 \(\frac{1}{2}\), 488,607 \(\frac{1}{2}\), 1,141,830 \(11.638.176 \), 12,01,578 \(9,494.348 \), 588,393 \(2,498.467 \(\frac{1}{2}\), 2498,467 \(\frac{1}{2}\).	3,516,923½ 10,840,618¾ 3,043,785 7,330,975 991,127 2,286,352½ 23,665,929½ 2,436,200 19,364,126 1,169,590½ 5,067,245 6,659,756¼ 4,421,378¾ 9,364,176½ 9,364,176½ 1,264,031 1,986,047 960,669¾ 8,437,951 1,688,256	1,624,3901/2 5,238,670 1,390,047 3,371,0631/4 458,781 1,046,3161/6 11,091,5111/2 1,091,5111/2 2,360,2671/2 2,360,2671/2 1,429,0631/2 4,477,382 4,567,102 938,5891/2 433,253 4,018,3181/2 783,189	$\begin{array}{c} 1,574,631\\ 4,853,762\\ 1,379,356\\ 444,599\\ 1,046,193 \frac{1}{2}\\ 10,695,585\\ 1,067,107 \frac{1}{2}\\ 8,849,937\\ 520,356\\ 2,289,686 \frac{1}{2}\\ 2,010,037 \frac{1}{2}\\ 1,363,757\\ 445,766\\ 4,326,102 \frac{1}{2}\\ 569,456\\ 880,000\\ 434,828 \frac{1}{2}\\ 3,850,868\\ 771,691 \frac{1}{2}\\ \end{array}$	3,199,021 ½ 10,092,432 2,769,403 6,608,487 903,380 2,092,510 21,791,996 ½ 2,158,621 ½ 18,657,538 ½ 1,027,959 ½ 4,649,954 4,063,765 2,792,760 ½ 901,736 8,803,484 1,136,558 1,818,589¾ 868,081 ½ 7,899,186 ½ 1,554,880 ½
Total	186	9	1	60,338,772	58,203,7001/2	118,542,4721/2	55,740,9851/2	53,643,9461/2	109,384,932

# TABLE 33. REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS —Continued.

#### DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE.

COUNTIES.	DAYS ABSENT.		TIMES TARDY.	Cent. of Attendance.	ge Enrolment.	e Dally Attendance.	Number of Pupils Not Absent or Tardy Dur- ing Year.	Number of Sessions Truant.	Number of Cases of Suspension or Expul- sion During the Year.	Enrolled Who Have nded Public Schools in r Districts in the State ng the Present School	
	Boys.	Girls.	Total.	Total.	Per Ce	Averag	Average	Total	Total	Total	Pupils H Attend Other During Year.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	157,752 376,859 136,594½ 378,787 43,738½ 98,206 932,242 143,108 662,176½ 73,594 208,510 216,727½ 48,005¾ 279,881 86,551 83,173½ 46,210 281,374½ 66,496	160,150 371,327½ 137,787½ 363,701 44,008½ 95,636½ 942,591 134,470½ 644,411 68,037 208,781 217,542½ 180,499 119,754½ 44,392 280,811 60,922 84,284 46,378 287,390 66,879½	317.902 748,1861/2 274,382 742,488 87,747 193,8421/2 1,874,883 277,5781/2 141,631 417,291 434,270 357,6131/2 240,440 92,3971/2 560,692 127,473 167,4371/2 92,588 568,7641/2 133,3751/2	55,216 69,515 22,207 49,426 15,340 11,504 137,345 21,310 81,305 18,609 29,099 27,929 36,992 11,752 9,567 46,718 10,587 19,281 8,560 46,885 6,993	.90961 .93098 .90983 .90989 .91146 .91521 .92077 .88606 .93253 .87891 .91765 .93479 .91912 .92073 .90705 .94012 .89915 .91568 .90362 .93259 .92099	19.744 58,690 16,863 39,253 5,657 12,801 101,085 6,322 27,335 36,309 24,139 16,648 5,554 49,73 6,909 10,656 5,284 45,427 9,054	17,957 54,497 15,345 37,263 5,154 11,5408 11,886 94,278 5,560 25,085 22,183 15,328 5,037 46,752 6,205 9,757 4,756 42,369 8,337	702  4,459  1,123  1,679  199  702  65,933  622  5,150  323  1,291  1,166  1,497  473  408  3,171  847	607 2,170 920 6,568 67 451 29,535 242 15,592 34 2,111 8,725 696 958 37 1,505 36 234 87 1,613	97 171 173 52 237 68 46 46 46 46 86 59 39 32 49 133 127	1,036 1,568 232 543 3,971 344 2,741 369 1,039 1,359 1,430 826
Total	4,597,7861/2	4,559,754	9,157,5401/2	736,140	.92275	636,203	586,823	36,653	72,344	1,788	24,072

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REPORT OF EVENING SCHOOLS. TABLE 34.

DOES NOT INCLUDE EVENING SCHOOLS FOR MANUAL TRAINING, VOCATIONAL, FOREIGN-BORN OR CONTINUATION.

Total Number of Female Pupils.	228 355	273 16	5,365	2,073	650 292	18	857		567	10,702
Number of Female Pupils Over 20 Years of Age.	195	139 15	2,265	734	340	17	369		176	4,550
Number of Female Pupils Between 14 and 20 Years of Age.	31 204	34	2,723	1,336	287 151		488		388	5,643
Zumber of Female Pupils Between 12 and 14 Years of Age.	N :	  	377	::0	23	. <del>.</del>			:00	209
Total Number of Male Pupils.	271	226	2,009	2,227	652	L1	1,210	14	663	13,218
Vumber of Male Pupils Over 20 Years of Age.	225 190	97	2,859	1,000	330	74	784	#	360	6,216
Number of Male Pupils Between 14 and 20 Years of Age.	<b>46</b> 145	129	3,743	1,227	322	: es	426		301	6,503
Number of Male Pupils Be- tween 12 and 14 Years of Age.			497						: A1 :	409
Number of Weeks Schools were Maintained.	19 16 51		16	19	17 23	:81		121/2	18	181
Number of Evenings the Schools were Maintained, Including Legal Holidars and Institute Days,	97 98	<del> </del>	96	02	0.2 0.8 0.8	64	106	0.0	:33	02
COUNTIES.	Atlantic Bergen Bergen	Canden Cape May	Essex.	Hudson	Mercer Medlesex Monroorth	Morris	Passaic Salam	Somers Somerset Suscer	Union Warren	Total

\* Garfield not under regular evening schools in financial table.
† Does not check with districts in financial table.

#### TABLE 34. REPORT OF EVENING SCHOOLS—Continued.

DOES NOT INCLUDE EVENING SCHOOLS FOR MANUAL TRAINING, VOCATIONAL, FOREIGN-BORN OR CONTINUATION.

COUNTIES.	otal Number of Pupils Between 12 and 14 Years of Age.	l Number of Puplls Be- een 14 and 20 Years of e.	Total Number of Pupils Over 20 Years of Age. Total Number of Pupils Enrolled.			AL EVENI TENDANCI			RAGE EVE PTENDANC		nt Expended for Sal-
	Total twe Age	Total Nutween	Tota Ov	Tota	Male.	Female.	Total.	Male.	Female.	Total.	Amount aries o
Atlantic	2	77 349	420 341	499 690	8,878 7,727	7,453 7,877	16,331 15,604	117 159	98 179	215 338	\$842,50 696,00
Burlington Camdeu Cape May Cumberland	100	163	236 27	499 29	5,919 587	4,325 862	10,244 1,449	97 9	74 13½	171 22½	596,00
Essex	874	6,466	5,124	12,464	181,0891/2	125,842	306,9311/2	3,550	2,478	6,028	8,468.67
Hudson	3	2,563	1,784	4,300	55,429	50,3171/2	$105,746\frac{1}{2}$	9021/2	8121/2	1,715	10,368,00
Mercer	23	609 311	670 385	1,30 <b>2</b> 696	20,466 10,696	18,411 7,628	38,877 18,324	292 183	263 173	555 356	1,441.55 444.00
Morris	1	3	91	95	2,351	792	3,143	361/2	121/2	49	80.00
Ocean		914	1,153	2,067	29,124	21,1511/2	50,2751/2	508	339	847	3,098.00
Somerset			49	49	474	55	<b>52</b> 9	17	4	21	• • • • • • • • • • • •
Union	5	689	536	1,230	11,728	11,366½	23,094½	200	199	399	1,043.03
Total	1,008	12,146	10,766	23,920	334,4681/2	256,0801/2	*590,549	6,071	4,6451/2	10,716½	\$27,077.75

<sup>\*</sup> This attendance was not allowed, only 573,352 taken from school registers.

TABLE 35.
REPORT OF SPECIAL EVENING SCHOOLS BY DISTRICTS.

	MA	NUAL	TRAIN	NG.		VOCAT	IONAL.		F	OREIG	N-BORN	τ.
COUNTIES.	Number of Evenings School Kept Open.	Number of Males En-	Number of Females Enrolled.	Total Enrolment.	Number of Evenings School Kept Open.	Number of Males En-	Number of Females Enrolled.	Total Enrolment.	Number of Evenings School Kept Open.	Number of Males En-	Number of Females Enrolled.	Total Enrolment.
Atlantic *Bergen Burlington					93 64				69	510	220	730
*Canden Cape May Cumberland Essex									64	22	8	30
Gloncester Hudson Hunterdon	65			132	71	1,828	444	2,272	71	1,680	610	2,290
Mercer Middlesex Monmonth					42			30	64 61	522 153	89 172 124	694 277
Morris Ocean Passaic Salem					14		770	31 1,986	100	275	135	11 410
Somerset Sussex Union					64			716	64	488	256	744
Total	65	103	29	132	78	4,463	2,960	7,423	70	3,896	1,614	5,610

<sup>\*</sup> Does not agree with financial report as to districts.

TABLE 36. REPORT OF DAY VOCATIONAL AND CONTINUATION SCHOOLS AND CLASSES.

		D	AY VO	CATION	AL.			CONT	PINUATIO	N.	
COUNTIES.	Number of Days Schools Kept Open.	Number of Days Present.	Number of Boys En- rolled.	Number of Girls En-	Total Enrolment.	Average Attendance.	Number of Hours Schools Kept Open.	Number of Hours Present.	Number of Boys En-	Number of Girls En-	Total Enrolment.
Atlantic Bergen Burlington Camden Cape May	180	45,580	203	110	313	145	1,890 3.552 28,024	68,915 60,797 24,021	186 279 99	325	331 604 194
Cumberland † Essex Gloucester †							2,802	49,839	201	176	377
Hudson Hunterdon Mercer Middlesex Monmouth Morris	192	134,081½ 6,779			811	706	8,268 1,110 2,136 102 355	168,018 102,897 1,486	1,813 623 481 18 37	778 689	1,401 1,170 34 144
Ocean	200	46,915	288		288	227	3,264				3,483
Somerset Sussex Union Warren	171 185	5,656 <u>1/4</u> 41,308	27 209			33 222	2.226 852	161,427 15,568	368 61	733 62	1,101 123
Total	186	280,032	1,437	338	1,775	1,370	54,581	1,454,733	5,631	7,394	13,025

<sup>\*</sup> Does not agree with financial report as to districts.
† No attendance for these classes as it is included in regular days at tendance pupils spend more than half their time in high school.

TABLE 37.

SPECIAL REPORT ON SUMMER SCHOOLS.

,		HERS OYED.	TOTAL SALARY PAID.		NUI		NUMBER OF PUPILS ENROLLED.				mce.
COUNTIES,	Men.	<b>Women.</b>	Мев.	<b>W</b> с <b>men.</b>	Elementary GradesBoys.	Elementary Grades —Girls.	High School Grades -Boys.	High School Grades —Girls.	Actual Number of Days Schools Kept Open.	Total Days Attendance	Average Dally Attendanc
Minntic Bergen Burlington Caunden	 8 		\$184.13 1,870.00		16 432 92	16 325 	99	97	25 26 25	683 15,287 8,502	27 724 340
Cape May	119 1 23	468 4	470.00 20,167.59 150.00 5,104.00	82,387.91 600.00	141 8,358 35 5,127	143 7,742 54 4,894	30 1,475 23 497	45 992 32 528	33 30	$9,552$ $296,231\frac{1}{2}$ $4,133$ $240,218$	322 15,222 138 8,683
Hunterdon Mercer Middlesex Monmouth Morris	16		3,592.50	5,437.75 3,339.00		816	186	188	27 30	40,443 13,951	1,650 465
Ocean Passaic Salem Sonierset Sussex	20				738	742	536		30	52,850	2,202
Union Warren Total	22	60		9,247.25  \$153.680.30			3,149		28	60,487	31,789

<sup>\*</sup> No expense recorded on page 32.

COUNTIES.	Number of Buildings Used Exclusively for Colored Pupils.	Number of Colored Teachers Employed—Male.	Number of Colored Teachers Employed—Female.	Average Annual Salary of Each Male.	Average Annual Salary of Each Female.	Number of Colored Pupils Enrolled in Colored Schools—Boys.	Number of Colored Puplis Enrolled in Colored Schools—Girls.	Number of Colored Pupils Enrolled in Colored Schools—Total.	Number of Colored Pupils Enrolled in All Other Schools—Boys.	Number of Colored Pupils Enrolled in All Other Schools—Girls.	Number of Colored Pupils Enrolled in All Other Schools—Total.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson	3 9 12 5 2	10 16 2	1	1,966.66 1,550.00	1,319.00 1,159.75 1,521.32	921 546 1,313 174 81	213 71	2,685 387 152	1,225 693 199 254 112 394 4,118 192 1,195	214	2,633 1,451 427 540 240 858 8,640 406 2,400
Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union	3 7 1 9	8 4 1	36 29 1 1 6 19	1,607.50 1,400.00	1,393.62 1,250.00 1,526.00 997.89	702 15 628 25	11 671 35	1,299 60	552 226 46 31 <b>7</b>	693 254 63 367 147 152	480 109 684 303 318
Warren Total	61	37	299		\$1,388.63		5,554	10,734			

TABLE 39.
FINANCIAL AND STATISTICAL REPORT—COUNTY VOCATIONAL SCHOOLS.

COUNTIES.	er of	umber of Women Teachers.	AGGRE SALA		MINII SALA		MAXI SALA	
	Number Men Teach	Numb Woo	Men.	Women.	Men.	Women.	Men.	Women.
Atlantie Cape May Essex Middlesex	5 2 49 13	20	112,750.00		2,700.00 1,800.00		2,100.00	
Total	69	21	\$163,050. <b>0</b> 0	\$49,250.00	\$1,800.00	\$1,800.00	\$3,100,00	\$3,000.00
COUNTY	VOCATI	ONAL (C	ONTINUATIO	ON ONLY).				
Atlantic								

Atlantic Cape May Essex Middlesex	2	4 2	\$5,200.00 1,900.00	\$9,800.00	\$2,300.00	\$2,200.00	\$2,900.00	\$2,500.00
	3	6	\$7,100.00	\$13,700.00	\$1,900.00	\$1,500.00	\$2,900.00	\$2,500.00

<sup>\*</sup> No full-time continuation teachers.

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TABLE 39. FINANCIAL AND STATISTICAL REPORT—COUNTY VOCATIONAL SCHOOLS —Continued.

				ENROL	MENT.	
COUNTIES.	AVERAGE	SALARY.	DAY SO	chools.	EVENING	SCHOOLS.
	Men.	Women.	Boys.	Girls.	Boys.	Girls.
atlantic ape May Ssex iddlesex	2,301.02	\$2,100.00 2,357.50	1,083 330	38 348	179 1,854 369	23 *763 186
Total	\$2,363.04	\$2,345.24	1,413	386	2,402	*972
COUNTY VOCA	TIONAL (CON	TINUATION	ONLY).			
			Part	Time.	Full T	'ime.
atlantic Cape May Ssex	\$2,600,00	\$2,450.00	51 125 243	59 35 362		

\$2,600.00 1,900.00

\$2,366,66

\$2,450.00 1,950.00

\$2,283.33

419

446

292

292

100

100

<sup>\* 274</sup> part time.

TABLE 40.
APPORTIONMENT OF RESERVE FUND FOR THE YEAR 1925–26.

COUNTIES.	Total Days' Attendance, 1923-1924.	Amount Apportioned from \$500,000.00 State School Fund.	Amount Allotted from Rail- road Tax.	Amount Apportioned, 90% State School Tax.	Amount Apportioned Out of Reserve Find by State Board of Education.	Total Amount Apportioned by State.	Apportioned from 1% Enterpresency Fund by State Board of Education (not included in total amount apportioned by State).	Amount Out.	Amount In.
Atlantic Bergen Burlington Canden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaie Salem Somerset Sussex Union	3,039,584 9,306,118 2,540,547 5,911,994 826,484 2,167,280 22,386,144 1,908,078 18,077,656 979,237 4,585,532 5,798,526 4,025,927 2,756,731 864,669 8,785,876 1,105,036 1,633,145 847,679 7,346,196 1,530,155	\$14,280,73 43,722,47 11,936,13 27,776,03 3,883,03 10,182,24 105,175,71 8,964,63 84,933,35 4,600,70 21,543,98 27,242,93 18,914,81 12,951,81 4,032,48 41,278,25 5,191,74 7,672,92 3,982,61 34,514,27 7,189,05	\$134,791.68 146,996.53 30,190.48 125,881.28 31,875.60 24,787.54 551,483.15 26,803.72 114,832.45 13,402.02 117,916.39 80,574.80 81,780.71 16,524.99 179,988.31 17,400.08 25,787.92 14,825.21 164,293.35 20,481.49	\$635,783.14 603,350.73 142,401.92 593,754.70 150.350.28 116,917.43 2,601,226.46 126,427.32 2,428,353.02 63,214.42 556,186.01 380,053.84 385,741.88 201,367.84 77,944.79 848,965.81 82,355.42 121,636.05 60,927,30 774,936.10 96,606.74	\$9,387.26 61,172.33 153,424.24 18,258.24 2,552.46 89,767.80 69,136.01 114,139.99 55,829.94 80,870.78 14,161.68 68,871.97 12,433.43 94,381.32 38,803.35 27,133.77 45,409.58 51,784.82 63,765.27 22,687.55 56,789.45	\$794,242.81 947,242.06 337,952.77 765,670.25 188,661.37 241,655.19 3,927,021.33 276,335.66 3,083.948.76 162,087.92 709,808.06 556,743.54 498,870.32 498,870.32 1,097,366.14 150,416.82 200,881.71 152,500.39 996,431.27 181,066.73	9,300,00 1,900,00 1,075,00 3,000,00 19,725,00 475,00 2,600,00 1,075,00 1,075,00 1,475,00 1,725,00 3,250,00 2,075,00	5,941.63 45,814.50 13,078.13 200,164.15 202,012.06 45,036.77 22,801.78 65,470.77	\$146,901.80 79,776.97 100,092.51 74,821.96 27,718.77 73,607.11 36,617.82 39,508.98 40,344.70 55,995.57
Total	106,422,594	\$500,000,00	<b>\$2,36</b> 3,369.47	\$11,147,501.20	\$1,152,761.24	\$15 <b>,</b> 163,631.91	\$85,850.00	   \$720,941.56 	\$720,941.56

#### TABLE 41.

# APPORTIONMENT OF SCHOOL MONEYS TO THE COUNTIES OF THE STATE FOR THE YEAR BEGINNING JULY 1, 1925.

Amount of St Less Chap				\$12,386, 85,		
Total State S Amount of St Amount of Ra Grand	ate School ailroad Ta	Fund App	propriation		50 *2,3	00,000.00 63,369.47
COUNTIES	Total Days' Attendance, 1923-1924.	Amount Apporttoned from \$500,000 State School Fund Appropriation.	Amount Allotted from Rail road Tax.	Amount Apportioned, Ninety Per Cent. State School Tax.	Amount Apportioned Out of Reserve Fund by State Board of Education.	Total Amount Apportioned by State.
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	3,039,584 9,306,118 2,540,547 5,911,994 826,484 2,107,280 22,386,144 1,908,078 18,077,656 979,237 4,585,532 5,798,526 4,025,927 2,756,731 864,669 8,758,876 1,105,036 1,633,145 847,679 7,346,196 1,530,155	\$14,280.73 43,722.47 11,933.13 27,776.03 3,883.03 10,182.42 105,175.71 8,964.63 84,933.35 4,600.70 21,543.81 12,951.81 4,062.43 41,272.4	146,996.53 30,190.48 125,881.28 31,875.60 24,787.54 551,483.15 26,803.72 514,832.45	693, 250, 73 142, 401, 92 593, 754, 70 150, 350, 28 116, 917, 43 2, 601, 226, 46 126, 427, 32 2, 428, 353, 02 63, 214, 42 556, 186, 01 380, 053, 84 385, 741, 88 201, 337, 84 77, 944, 79 848, 965, 36 82, 335, 42 121, 636, 05 69, 927, 30 774, 936, 10	63,172.33 153,424.24 18,258.24 2,552.46 89,762.66 69,136.01 114,139.99 55,829.94 80,870.78 14,161.68 68,871.97 12,433.43 94,3851.32 38,803.35 27,133.77 45,409.58 51,784.82 63,765.27	947,242.06 337.952.77 765,670.25 188,661.37 241,655.19 3,327.021.33 276,335.96 162,987.92 498,870.83 351,392.74 137,335.56 1,097,366.14 150,416.82 206,881.71 152,500.3 996,431.27
Total	106,422,594	\$500,000.00	\$2,363,369.47	\$11,147,501.20	\$1,152,761.24	\$15,163,631.91

<sup>\*</sup> Subject, prior to distribution, to any further deductions required.

#### SECTION B

# ATTENDANCE BY COUNTIES AND DISTRICTS

### for year ending june 30, 1926

COUNTIES	Total Enrolment	Total Attendance	Loss	Gain
Atlantic Bergen Burlington Camden Cape May Cumberland Essex Gloucester Hudson Hunterdon Mercer Middlesex Monmouth Morris Ocean Passaic Salem Somerset Sussex Union Warren	65,702 19,358 45,312 6,851 14,457 141,325 15,248 113,401 7,266 30,804 40,702 28,409 18,922 6,381 56,005 8,168 12,071 6,206 50,610	10,177,300 2,782,746 6,710,003 914,369 2,126,379 22,904,503 2,164,056 18,630,210 1,044,676 4,762,536 6,301,262 4,098,422 2,810,257 907,593 9,096,061 1,137,991 1,823,074 884,362 8,062,448	58,958 184,330 962 18,557 13,252	103,391 217,053 24,583 119,910 30,745 39,919 71,164
Total	720,346	112,173,305	297,767	1,883,840

#### ATLANTIC COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Absecon	11,439	43,008½ 1,671,350		428½ 13,192
Buena Vista	1,195	178,882		1,675

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

#### ATLANTIC COUNTY-Continued

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Corbin City	824	7,233 120,261 66,497 9,991		805½ 1,784½ 2,163 9,991
Folsom Galloway Hamilton Hammonton Linwood	60 480 691 1,968 234	8,067 <sup>1</sup> / <sub>2</sub> 61,639 <sup>1</sup> / <sub>2</sub> 95.697 290,651 30,006 <sup>1</sup> / <sub>2</sub>	630	2,450½ 4,622½ 3,863½
*Longport Margate City Mullica Northfield Pleasantville Port Republic Somers Point Ventnor City	276 291 329 2,523 85 330 1,136	345,282½ 11,878½ 45,243½ 147,198		11,715 1,679 3,061 7,214 1,326 6,693½ 10,701½
Weymouth  Total	203 23,069	$\frac{24,474\frac{1}{2}}{3,270.145}$	12,942	83,366

#### BERGEN COUNTY

Allendale	235	32,897	2,021	
Alpine	61	9,2941/		3701/2
Bergenfield	1,277	198,173		15,3871/2
Bogota				13,350½
Carlstadt	862	143.025	10.637	
Cliffside Park	2,440	369.5111/		32,6831/2
Closter	565	81,4671/2		
Cresskill	261			8941/2
Demarest	127	18,313		5241/2
Dumont	1.108	168.1111/2		17,371
East Paterson	798	122,6091/2		6,268
East Rutherford	1,698	266,775		5,9111/2
Edgewater	728	101,881	13,5331/2	l
Emerson :	355	54,079		4,7961/2
Englewood City	2,969	462,7991/2		10,8671/2
Englewood Cliffs	100	14.297	<b></b>	1.3071/2
†Fair Lawn	604	85,447		85,447
Fairview	1,641	252,1611/2		3,233
Fort Lee	1,490	216,299	6,638	l
Franklin	360	51,7901/2	2,2041/2	
Franklin Lakes	144	20,7251/2	$1,139\frac{1}{2}$	
Garfield	7,376	1.238,903		52,8711/2
Glen Rock	555	80.855		
Hackensack	4.907		13,3801/2	
Harrington Park	219			
*Harrington Township				. ,

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

# SCHOOL REPORT.

#### BERGEN COUNTY-Continued

DISTRICT	Total Enrolmen	Total Attendance	Loss	Gain
Hasbrouck Heights Haworth Hillsdale Hohokus Borough Hohokus Township Leonia Little Ferry Lodi Borough Lodi Township Lyndhurst Maywood Midland Park Midland Township Montvale Moonachie New Milford North Arlington Northvale Norwood Oakland Old Tappan *Orvil Township Oradell Overpeck Township Palisades Park Paramus	1,032 175 513 135 565 1,457 763 2,572 267 3,489 433 551 296 183 359 454 846 267 230 121 111 	160,463 25,901 74,767 19,944½ 84,039 225,379½ 121,933 409,770½ 36,959 560,110½ 60,989 83,090½ 41,540 23,587½ 56,884½ 70,259½ 119,824½ 40,068½ 33,080 17,988 16,209½ 12,179 43,403½ 32,672½ 151,179 47,485½	2,591½ 1,172 1,360½	4,387 2,172 1,858½ 12,331 18,122 5,507 4,851½ 931½ 31,107 1,480 7,547½ 7,051 
Paramus Park Ridge Ramsey Ridgefield Ridgewood Riverside Rivervale Township	696 817 613 2,375 272 98	105,282½ 126.757 85,897½	189 900	$1,025\frac{7}{2}$
†Rockleigh Rutherford Saddle River Borough Saddle River Township Teaneck Tenafly *Teterboro	2,517   79   443   1,927   1,091	388,859 11,935½ 64,828½ 270,390 163,802		16,745½ 336 20,764 7,584½
*Union Township Upper Saddle River Waldwick Wallington *Washington Westwood	26 243 2,049 903	4,268½ 36,413 323,381 	1,200½	31,353½
Woodcliff Lake Wood Ridge  Total	130 582 65,702	18,8191/2	130,197	1,660 2,526 483,655

<sup>\*</sup> No attendance. †New district..

#### BURLINGTON COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
		20.445		265
Bass River	140	20,417		367
Beverly City	557	84,8951/2		5,2081/2
Beverly Township	405	61.765		$3,197\frac{1}{2}$
Bordentown City	935	136,7121/2		9,7661/2
*Bordentown Township				
Burlington City	2,598	394,7191/2		22,0861/2
Burlington Township	471	62,132		3,3601/2
Chester	1.005	146,800		7,4781/2
Chesterfield	277	34,4231/2		1,384
Cinnaminson	381	51.610	1.2171/2	
Delran	376	52,440	3.2051/2	
Easthampton	110			105
Edgewater Park	230	33,203	44	
Evesham	407	51,527		585
Fieldsboro	112	17,4411/2		5661/3
Florence	1.763	259,305		3,961
Hainesport	241	32,868		5.069
Lumberton	178	22,422		1.5281/2
Mansfield	258	37,9761/2		1.52072
Medford	375	52,795½	3,217	
Moorestown	1.647	238,297		10,031
Moorestown Mount Laurel	488	60,9131/2	3,252	10,051
	191			1 4227/
New Hanover		40,33472	14.854	1,4231/2
Northampton	1,338 119		14,854	· · · · · · · · · · · · ·
North Hanover		15,388	4441/2	11 2407
Palmyra	1,362	208,371		
Pemberton Borough	502	73,165	6,826½	5,4141/2
Pemberton Township	163	19,346	6,8261/2	
Riverside	1,080	165,151	0.404	899
Riverton Borough	377	56.2161/2	2,404	
Shamong	109	14,042		1,4101/2
Southampton	351	47,8571/2		4,488½
Springfield	240	30,982	4,6691/2	
Tabernacle	85	9,6201/2	103½	
Washington	91	$13,018\frac{1}{2}$		769
Westhampton	92	8,357	2,546	
Willingboro	190	24,2941/2		514
Woodland	114	13,999	1,770½	
Total	19.358	2,782,746	45,0871/2	100,9631/2

#### CAMDEN COUNTY

Audubon	1,330	205,5371/2	19,657
Barrington		58,787	. 5,735½
Berlin Township	837	111,703½	8,7211/2
Brooklawn	374	51,890	9,2931/2
Camden City		3,420,819½	166.575
Centre Township	1,184	161,477 1/2	
Chesilhurst	71	5,257½ 1,334	

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

# SCHOOL REPORT.

#### CAMDEN COUNTY-Continued

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain .
†Clementon Borough Clementon Township Collingswood Delaware Township †Gibbsboro Gloucester City Gloucester Township Haddon Township Haddon Heights Laurel Springs Magnolia Merchantville Oaklyn Pensauken †Stratford *Tavistock Voorhees Waterford Winslow	757 2,629 1,076 133 2,006 945 825 1.691 1,288 196 326 486 504 2,678 151		5,750½	23,185 29,996 17,193 17,211 18,907 21,879½
Woodlynne	423	59,803		9,387
Total	45,312	6,710,003	117,871	578,679

#### CAPE MAY COUNTY

Avalon		4,531		2,4911/2
Cape May City	536		2,246	_,,,, <u>,</u>
Cape May Point	30			1.015
Dennis Township	372	48,465	1,3131/2	
Lower Township	225	27.697		
Middle Township	797	108,271		1 222-1
North Wildwood	435	61.335		m'
Ocean City	1.414	181,273		1 4 0 0 0 0 0
Sea Isle City	171			
Stone Harbor	85	9.4291/2		$1.276\frac{1}{2}$
*South Cape May				
Upper Township	287	34.676	1,128	
West Cape May	215			
*West Wildwood				
Wildwood	1,696			
*Wildwood Crest		1		10,224
Woodbine	542	75,292		
** OOdbine	342	13,494	1,450%	
Total	6.851	914,369	6,144	44,951

<sup>\*</sup> No a tendance. †New listrict..

#### CUMBERLAND COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Bridgeton Commercial Deerfield Downe Fairfield Greenwich Hopewell Landis Lawrence Maurice River Millville Stow Creek Upper Deerfield	568 617 350 413 251 490 3,992 379 342 3,255 164	495,494 77,160½ 77,145½ 45,070½ 51,962 30,391½ 67,742½ 625,924 50,036 46,478 489,612 18,380 50,982½	7,614	493 156½
Total	14.457	2,126,379	59,6071/2	6491/2

#### ESSEX COUNTY

Delleville	4.000	004 455-4		48084-4
Belleville	4,982	806,4571/2		17,9761/2
Bloomfield	5,655	859, <b>7</b> 93		4. <b>77</b> 5
Caldwell	1,464	220.017		$6.160\frac{1}{2}$
Caldwell Twp	194	27,9491/2		1,9531/2
Cedar Grove		42,8341/2		1,286
East Orange				
	9,393	1,435,5521/2		15,5661/2
Essex Fells	162	23,6411/2		4511/2
Glen Ridge		173,6571/2		3,2051/2
Irvington	7,472	1,146,1601/2		89,630
Livingston	414	58,480		3.2531/2
Millburn	1,205	178,181	<i></i>	5,0881/2
Montclair		1,127,736		18,327
Newark	82,122	13,718,292	381,8281/2	
North Caldwell	124			i e
		16,383	- ,	
Nutley	3,859	604.499		
Orange	6,600	1,065,997	38,191½	
Roseland	184	25,614		594
South Orange	4,422	680,617		40,9821/2
Verona	928	133,2951/2		7.001
West Orange	3.688	559,345		
West Orange	0,000	007,040	10,000/2	
M . 4	141,325	22 004 502	126 0627/	252 5227/
Total	141,323	22,904,503	436,8621/2	252,5321/2

#### GLOUCESTER COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Clayton Deptford East Greenwich Elk Franklin Glassboro Greenwich Harrison Logan Mantua Monroe National Park Newfield Paulsboro Pitman South Harrison Swedesboro Washington Wenonah West Deptford Westville Woodbury Woodbury Heights	865 371 272 821 1,306 505 361 326 574 951 497 232 1,536 1,536 1,652 146 726 434 227 789 593	34,443½ 102,619½	1,046 4,546 2,891½	
Total	15,248	2,164,056	8,7061/2	112,0971/2

#### HUDSON COUNTY

	1		
15.813	2,648,8341/2		46,5621/2
406	65,374	4.7061/2	
	973,837		44,808
	956.1971/2	17,2791/2	<i></i>
	179,0881/2		
11,158	1.769,863	55,666	
1,902	283,170	8,049	
7,167	1,120,690	6,346	
112 405	110,620,210	142 (2017)	250 (017/
1113,401	10,030,210	142,0281/2	359,6811/2
	406 1,433 2,316 10,751 49,052 6,094 6,151 1,158 11,158 1,902	406	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

‡Union City-Combined West Hoboken and Town of Union.

#### HUNTERDON COUNTY

	Total	Total		
DISTRICT	Enrolment	Attendance	Loss	Gain
				l
Alexandria	151	19,164		8511/2
Bethlehem		6,019	1,1451/2	
Bloomsbury		21,6651/2	238	
Califon	120			8291/2
Clinton, Town of	280			2,108
Clinton Twp.		47,5661/2	1,3091/2	
Delaware	371	48.716		4,772
East Amwell	192	24,357		1,8991/2
Flemington	924	148,603		1,169
Franklin	225	30.398		3,202
Frenchtown		33,511		1,536
Glen Gardner		19,518	872	
Hampton	288	44,4241/2	1,826½	
High Bridge	467			5,129
Holland	155	19,606	726	
Kingwood	251	30.3611/2		
Lambertville City	1,002			6,6591/2
Lebanon	156	21,610	3,6891/2	
Milford	198	29,845		1,259
Raritan	344	44,923		
Readington	615	81,413		2,9231/2
Stockton Boro	124	18,004	257	
Tewksbury	153			2,558
Union Township	210	25,9661/2		135
West Amwell	110	12,373	2,5961/2	• • • • • • • • • •
Total	7.266	1,044,676	13,398	37,981

#### MERCER COUNTY

East Windsor Ewing Hamilton Hopewell Lawrence Princeton Princeton Township Trenton Washington West Windsor	1,317 4,295 1,294 1,011 1,213 269 19,937 311	184,691½ 643,093½ 200,240½ 151,807 192,979½ 37,908 3,129,305½	2,252½ 88,214½ 123	12,503 49,199 
Total	30,804	4,762,536	90,590	89,628

#### MIDDLESEX COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Carteret Cranbury Dunellen East Brunswick Helmetta Highland Park Jamesburg Madison Metuchen Middlesex Milltown Monroe New Brunswick North Brunswick Perth Amboy Piscataway Plainsboro Raritan Sayreville South Amboy South Brunswick South River Spotswood Woodbridge	708 529 982 699 620 306 6,689 532 9,168 2,246 196 1,891 877 954 573 2,079	463,675 35,258½ 105,308½ 101,042½ 37,167½ 112,512½ 72,977½ 147,639½ 104,088½ 44,944 1.023,180½ 75,567 1,507,098½ 316,808 26,762 266,420½ 138,501½ 139,729 80,632 332,927½ 28,679½ 839,039	2,157½ 206½ 3.167 1,521½ 1,849 420 2,392½ 7,171½	11,163½ 8,199½ 
Total	40,702	6,301.262	47,446	167,356

#### MONMOUTH COUNTY

*Allenhurst				
Asbury Park	3.420	471 0521/3		4,9491/2
Atlantic Twp	209	29,170		0.004
Atlantic Highlands	399	58,0961/2		2,001
Avon		25.4641/2		
Belmar		78,870		
Bradley Beach	625	83.268	4,502	2,7 37 /2
Brielle	101	14,249	4,5,02	1,7871/2
*Deal	101	17,279		, ,-
Eatontown		42 704T/		
Fair Haven	324	43,79472	5,5821/2	2.415
Farmingdala	294			
Farmingdale	157	21,355.		
Freehold Town	1,403	218,994	1,0611/2	
Freehold Township	286	40,029	5211/2	
Highlands	365	51,769	1,937	
Holmdel	279	38,9451/2		981/2
Howell		74,507	3,789	
*Interlaken				
Keansburg	502	64,5331/2	1,7451/2	1
Keyport	1,039	159,764		1,3921/2

<sup>\*</sup>No Attendance

#### MONMOUTH COUNTY-Continued

DISTRICT	Total Enrolment	Total  Attendance	Loss	Gain
Little Silver	121	16,894		1,1211/2
Long Branch	3,698	560,690	12.123	
Manalapan		77,1141/2	3,343	
Manasquan		106,160		1,767
Marlboro		64,9501/2		
Matawan		143,407	8,7721/2	
Middletown	1,930	269,080		11,844
Millstone	374	47.3671/2		7631/2
Monmouth Beach		$11,914\frac{1}{2}$	1,205	
Neptune City	286	40,431		4,261
Neptune Township	2,341	$332,124\frac{1}{2}$		5,548
Oceanport	121	18,436		
Ocean Twp	282	39,146½	1,4131/2	
Raritan	651	85,963		2,020
Red Bank	2.390	369,558	13,196	
Rumson	399			
Sea Bright	154		9681/2	
*Sea Girt				
Shrewsbury	237	36,840		9141/2
*South Belmar				
Spring Lake	265	37,073		1,076
Upper Freehold	652	92,3851/2	571/2	
Wall	837	$120,132\frac{7}{2}$		
West Long Branch	216	30,857		3071/2
Total	28,409	4,098,422	73,460	54.903

#### MORRIS COUNTY

Boonton Town	1,365	205,9381/2	7,7291/2	
Boonton Township	98	13,1131/2	928	
Butler	881	135,753	2931/2	
Chatham Borough	650	99,615		3,679
Chatham Township	187	26,633		3,4141/2
Chester Township	191	26,391½	1,486½	
Denville Township	338	47,7471/2		9,663
Dover Town	2,193	345.0161/2	2,468½	
Florham Park Borough	116	16,0731/2	2021/2	
Hanover Township	1,327	182,460		1,896½
Harding Township	99	15,381½		1,201½
Jefferson	244	30,764	3,4001/2	
Kinnelon		$10,374\frac{1}{2}$		1,962
Lincoln Park		41,283		6,809
Madison Borough		163,6761/2		
Mendham Borough	226	31,064	4,871	
Mendham Township	149	19,7831/2		806
Mine Hill	237	32,5761/2	849	
Montville Township	534	75.5481/3		27
Morris Township	576	79.9391/2		1,512
Morristown	2.279	343,6361/2	3,038	
Mountain Lakes	301	40,130		
Mt. Arlington	71			

#### MORRIS COUNTY-Continued

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Mt. Olive	206	26,0201/2	2,056	
Netcong	480	76,305		6,1881/2
Passaic Township	382	59,130		295
Pequannock	279	38,660		3,309
Randolph	452	64,980		466
Riverdale	181	27,686	4211/2	
Rockaway Borough	760	120,410	9.3131/2	
Rockaway Township		100.9941/2	5.5201/2	
Roxbury		147,2821/2	1.7231/2	
Washington	336	47,5051/2		
Wharton	721	109,204		1,278
Total	18,922	2,810,257	56,0331/2	42,7811/2

### OCEAN COUNTY

D	1	0.051-4		
Barnegat City				
Bay Head				
Beach Haven	1	25,3381/2		4,198
*Beachwood				
Berkeley	98	13,9741/2		
Brick	223	30,5751/2	1,9301/2	
Dover	949	138,7881/2		7,444
Eagleswood	65	7.6051/2	1.291	1
*Harvey Cedars				
Island Heights	64	8,851	2561/2	
Jackson	335		2,7851/2	
Lacey		16,481		
Lakewood				
Lakehurst				
Lavalette				3071/2
Little Egg Harbor				3,6301/2
*Long Beach	111	10,1172		5,050/2
Manchester	83	10.7731/	431	
*Mantoloking		10,770/2	751	
_		0.4701/		1 6 1 0
Ocean	1 -			
Ocean Gate		2,944%		561
†Pine Beach		21 01 5 7	4 477	• • • • • • • • • • •
Plumstead		31,8151/2		
Point Pleasant		38,2231/2		
Point Pleasant Beach	524			5,538
Seaside Heights	69	9,2981/2		1,489
Seaside Park	60	8,670		358
Stafford	193	27,724		3,928
*Surf City				
Tuckerton,	328	52,2951/2	2,7651/2	
Union	262	40,596		
Total	6,381	907,593	13,9141/2	44,6591/2
				,00./2

<sup>\*</sup>No Attendance. †New District.

### PASSAIC COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Bloomingdale Clifton City Haledon Hawthorne Little Falls North Haledon Passaic Paterson *Pompton Pompton Lakes Prospect Park Ringwood Totowa Wanaque Wayne West Paterson West Milford	8,780 679 1,473 918 243 13,248 25,473 703 779 224 551 919 652	72,553½ 1,370,209 103,424 227,835½ 147,829 37,186 2,191,783 4,228,268½	25,885½ 30,808½ 626½ 1,391½	55,056½ 2,684 21,080½ 4,267½ 1,911 
Total	56.005	9,096,061	67,3801/2	107,2991/2

#### SALEM COUNTY

4.11	200	41.011.7		}
Alloway	322	41,2111/2		
Elmer	212	30,4341/2	3,196	] <i>.</i>
Elsinboro	90	8,7731/2		130
Lower Alloways Creek		29,261		213
Lower Penn's Neck		64,565	500	
Mannington	280	29,0091/2	1.997	
Oldmans	286	36,492	3,3961/2	
Penn's Grove		177,543	12,089	]
Pilesgrove		140,014		5,421
Pittsgrove	505	63,722		5561/2
Quinton	220	28,922		3,423
Salem	1,976	307,520	3,150	
Upper Penn's Neck	814	122,233	4,3211/2	
Upper Pittsgrove	469	58,290		
	0.160	4 4 4 5 0 0 4		
Total	8,168	1,137,991	30,391	14,714

### SOMERSET COUNTY

		1		
Bedminster	254			
Bernards	1,080	167,8491/2		1,3851/2
Bound Brook	1,649			8,9431/2
Branchburg	228	30,6861/2	244	
Bridgewater	1,245	187,4801/2		7,7611/2
East Millstone	88	11,996		1,389
Far Hills		9,8331/2	935	

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

## SOMERSET COUNTY—Continued

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Franklin	760 1,422	105,792½ 218.735		17,134½ 19,345
Millstone	48	6,256½ 38,608		
North Plainfield Boro North Plainfield Twp	1,814	272,963 31.024		7,158 2,610½
Peapack-Gladstone	244	35, <b>7</b> 97 1 <b>7,</b> 405	2.787	
Somerville	1,815	285,062½ 73.528		3,681½ 3,375
Warren	242	31,721½		
Total	12.071	1,823,074	6,0321/2	77,196½

## SUSSEX COUNTY

		7	I	<u> </u>
Andover Borough	121	16,372		2061/2
Andover Township	60			1,025
Branchville	121	16,6021/2		
Byram	18	2,1541/2		
Frankford	156	18,510	1,9351/2	
Franklin	1.143	173.7111/2		
Fredon	50	6.429		9391/2
Green	112	14.628		1201/2
Hamburg Boro	438	66,580		4 0 4 4 1 -
Hampton	116	15,317		4291/2
Hardyston	169	21,408		$1.509\frac{1}{2}$
Hopatcong	88	11,7911/2		1,4381/2
Lafayette	125	17,281	. <b></b>	1,2911/2
Montague	99	12,441	632	
Newton	1.281	196,409		4,3081/2
Ogdensburg	303	43,9231/2	1,8171/2	
Sandyston	123	$16,001\frac{1}{2}$		
Sparta	224	27,8611/2		331/2
Stanhope	224	34,0181/2		2581/2
Stillwater	142	19,0791/2		
Sussex	496	73,0191/2	2,7301/2	
Vernon	307	37,930		324
Wallpack	45	5,712	924	
Wantage	245	29,8201/2	1.710	
Total	6,206	884,362	19,877	13,846

## UNION COUNTY

DISTRICT	Total Enrolment	Total Attendance	Loss	Gain
Clark Cranford Elizabeth Garwood Hillside Kenilworth Linden Mountainside New Providence Borough New Providence Township Plainfield Rahway Roselle Roselle Park Scotch Plains Springfield Summit Union Westfield	1,961   16,761   705   2,703   595   4,621   143   342   467   6,652   2,618   2,234   1,866   1,070   567	307,771½ 2,810,527 111,688½ 408,276½ 95,811 734,021 21,642 50,332½ 1,059,969½ 411,822 334,876 288,419½ 164,383½ 80,899 349,225½ 303,499½		4,655½ 11,795½ 45,230 6,942½ 42,272 6,235 63,360½ 866 1,485½ 940½ 18,463 5,151½ 13,636 9,151 12,875½ 994 6,491 34,705½ 9,746½
Total	50,610	8,062,448	<u>.</u>	294,997

# WARREN COUNTY

		1	1	
Allamuchy	146	21,9551/2		2,098½
Alpha	620	98,8041/2		0 2005
Belvidere	465	75,559		00000
Blairstown	295	46,5881/2	4,925	
Franklin	382	51,3781/2		
Frelinghuysen	151	21.6181/3		8301/2
Greenwich	200	31,9711/2	44	
Hackettstown	783	122.082		
Hardwick	48	7.2161/2		
Harmony	362	52.702		1,3221/2
Hope	169	20,4921/2		1,022/2
Independence	361			
Knowlton	159	23.036	4.141	1
	293	45,3261/2		
Lopatcong	180	23,7091/2		
Mansfield	460	71,6711/2		1
Oxford	12			177/
Pahaquarry		1,291/2		
Phillipsburg	3.477	3/9,082/2		14,844
Pohatcong	351	48,3971/2		2,5911/2
Washington Borough	803	122,6931/2		4,0831/2
Washington Township	155	22,6241/2		2,408
White	207	28,3071/2		1,276
-				
Total	10, <b>07</b> 9	1,564,912	34,030	37,584



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