

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

1930

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Members of the State Board of Education

1929-1930

D. STEWART CRAVEN, *President* Salem
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GUSTAV A. HUNZIKER Little Falls
MRS. ROBERT A. IRVING Haddonfield
MRS. EDWARD L. KATZENBACH Trenton
D. HOWARD MOREAU Flemington
LYMAN F. MOREHOUSE Montclair
JOHN P. MURRAY Jersey City
Secretary, CHARLES H. ELLIOTT, *Commissioner of Education*

1930-1931

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D. HOWARD MOREAU Flemington
LYMAN F. MOREHOUSE Montclair
JOHN P. MURRAY Jersey City
Secretary, CHARLES H. ELLIOTT, *Commissioner of Education*

MEETINGS: First Saturday of each month at 10:30 A. M., at State House,
Trenton.

Committees of the State Board of Education

1929-1930

Advisory

JOHN P. MURRAY, *Chairman*

OSCAR W. JEFFERY
LYMAN F. MOREHOUSE

MRS. SEYMOUR L. CROMWELL
GUSTAV A. HUNZIKER

Law, Appeals and Legislation

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JOHN P. MURRAY

GUSTAV A. HUNZIKER

Finance and Administration

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GUSTAV A. HUNZIKER

MRS. ROBERT A. IRVING

Housing and Health

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D. HOWARD MOREAU

MRS. MABEL S. DOUGLASS

Rural Schools

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MRS. SEYMOUR L. CROMWELL

OSCAR W. JEFFERY

Teacher Training and Normal Schools

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MRS. EDWARD L. KATZENBACH

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

MRS. ROBERT A. IRVING, *Chairman*

D. HOWARD MOREAU

LYMAN F. MOREHOUSE

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

1930-1931

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OSCAR W. JEFFERY

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LYMAN F. MOREHOUSE

D. HOWARD MOREAU

MRS. EDWARD L. KATZENBACH

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Training and Rehabilitation Work**

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D. HOWARD MOREAU

LYMAN F. MOREHOUSE

School for the Deaf

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MRS. EDWARD L. KATZENBACH

JOHN P. MURRAY

Manual Training and Industrial School

D. STEWART CRAVEN, *Chairman*

MRS. ROBERT A. IRVING

SUPERINTENDENTS

1929-1930

COUNTY SUPERINTENDENTS

| | | |
|-------------------|---------------------------|---------------------------------------|
| <i>Atlantic</i> |HENRY M. CRESSMAN |Egg Harbor City (Residence) |
| <i>Bergen</i> |B. C. WOOSTER |Hackensack (Court House) |
| <i>Burlington</i> |LOUIS J. KASER |Mt. Holly |
| <i>Camden</i> |CHARLES S. ALBERTSON |Camden (Court House)* |
| <i>Cape May</i> |THOMAS J. DURELL |Cape May Court House |
| <i>Cumberland</i> |J. J. UNGER |Bridgeton (Court House) |
| <i>Essex</i> |OLIVER J. MORELOCK |Newark (969 Broad St.) |
| <i>Gloucester</i> |DANIEL T. STEELMAN |Woodbury (Court House) |
| <i>Hudson</i> |AUSTIN H. UPDYKE |Jersey City (Court House) |
| <i>Hunterdon</i> |HARRY W. MOORE |Flemington (Bloom Bldg.) |
| <i>Mercer</i> |JOSEPH M. ARNOLD |Trenton (Court House) |
| <i>Middlesex</i> |M. L. LOWERY |New Brunswick (Co. Office Bldg.) |
| <i>Monmouth</i> |WILLIAM M. SMITH |Freehold (Court House) |
| <i>Morris</i> |J. HOWARD HULSART |Morristown (Court House) |
| <i>Ocean</i> |CHARLES A. MORRIS |Toms River (Court House) |
| <i>Passaic</i> |EDWARD W. GARRISON |Paterson (Court House) |
| <i>Salem</i> |H. C. DIXON |Salem (Court House) |
| <i>Somerset</i> |ROBERT G. SANFORD |Somerville (Court House) |
| <i>Sussex</i> |RALPH DECKER |Newton (Court House) |
| <i>Union</i> |A. L. JOHNSON |Elizabeth (Court House) |
| <i>Warren</i> |WILL G. ATWOOD |Belvidere (Court House) |

* Retired February 1, 1930; succeeded by A. M. Bean.

CITY SUPERINTENDENTS

| | | | |
|---------------------------------------|-------------------|-------------------------------------------|--------------------|
| <i>Asbury Park</i> ... | AMOS E. KRAYBILL | <i>Millville</i> | HOMER BORTNER |
| <i>Atlantic City</i> ... | CHARLES B. BOYER | <i>Montclair</i> | FRANK G. PICKELL |
| <i>Bayonne</i> | PRESTON H. SMITH | <i>New Brunswick</i> ... | FRED J. SICKLES |
| <i>Bloomfield (Town)</i> ... | E. S. STOVER | <i>Newark</i> | JOHN H. LOGAN |
| <i>Bordentown</i> , ROBT.M.OBERHOLSER | | <i>North Bergen (Twp.)</i> , M. F. HUSTED | |
| <i>Bridgeton</i> | CHESTER ROBBINS | <i>Ocean City</i> | ALBERT C. SHUCK |
| <i>Camden</i> | JAMES E. BRYAN | <i>Orange</i> | W. B. PATRICK |
| <i>Cape May City</i> ... | LESTER A. RODES | <i>Passaic</i> | FRED S. SHEPHERD |
| <i>Clifton</i> | GEORGE J. SMITH | <i>Paterson</i> | JOHN R. WILSON |
| <i>East Orange</i> ... | CLIFFORD J. SCOTT | <i>Perth Amboy</i> ... | SAMUEL E. SHULL |
| <i>Elizabeth</i> | IRA T. CHAPMAN | <i>Phillipsburg (Town)</i> ... | GEO. A. KIPP |
| <i>Englewood</i> | WINTON J. WHITE | <i>Plainfield</i> | F. W. COOK |
| <i>Gloucester City</i> | A. M. BEAN | <i>Pleasantville</i> .. | SIMON M. HORSTICK |
| <i>Hoboken</i> | DANIEL S. KEALEY | <i>Rahway</i> | WILLIAM F. LITTLE |
| <i>Irvington (Town)</i> .. | R. L. SAUNDERS | <i>Salem</i> | A. J. DOHNER |
| <i>Jersey City</i> | JAMES A. NUGENT | <i>South Amboy</i> | OSCAR O. BARR |
| <i>Kearny (Town)</i> , HERMAN DRESSEL | | <i>Summit</i> | JOHN B. DOUGALL |
| <i>Lambertville</i> | JOHN H. HERRING | <i>Trenton</i> | WILLIAM J. BICKETT |
| <i>Long Branch</i> | C. T. STONE | <i>Union City</i> | ARTHUR O. SMITH |
| | | <i>West New York</i> | HARRY L. BAIN |

HELPING TEACHERS FOR 1929-1930

Atlantic County

CORA SCHAIBLE, *Pleasantville*
ELEANOR HELFRICH, *Pleasantville*

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, *Bordentown*
MIRIAM SPARROW, *Mount Holly*

Camden County

MRS. HELEN A. AMEISEN, *Collingswood*
OLIVIA F. RICHMAN, *Collingswood*
MRS. ESTELLE GLADING, *Haddonfield*
ETHEL G. MCKINLEY, *Camden*
MRS. BARBARA SEVERNS, *Collingswood*

Cape May County

ROXANNA S. GANDY, *Dennisville*
MRS. GRACE L. CRONE, *Cape May Court House*

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*
MARION C. BECK, *Woodbury*

Hunterdon County

JENNIE M. HAVER, *Clinton*
MRS. MANETTE MYERS LAWSON, *Whitehouse Station, R. D.*
SARAH STRONG, *Ringoes*

Mercer County

DOROTHY B. SMITH, *Burlington*

Monmouth County

KATHRYN M. PARKER, *Freehold*
CHARLOTTE E. WILSON, *Port Monmouth*
MRS. M. S. GIBSON, *Freehold*

Morris County

ARLINE KEEPHART, *Mendham*
HELEN PRIMROSE, *Boonton*

Ocean County

MRS. SARA B. HERNBERG, *Barnegat*
MARIE SNYDER, *Toms River*
MARY H. YOUNG, *Laurelton*

Passaic County

CLARE BARTLETT, *Paterson*

Salem County

EDITH L. VAN SYCKLE, *Salem*
FANNIE B. MILLER, *Elmer*

Somerset County

LAURA M. SYDENHAM, *Plainfield*
ADALINE P. HAGAMAN, *Somerville*

Sussex County

FLORENCE L. FARBER, *Hamburg*
RUBY A. MILLER, *Newton*

Warren County

VERA M. TELFER, *Belvidere*
MARCIA A. EVERETT, *Belvidere*

PART I

REPORTS OF
PRESIDENT OF STATE BOARD OF EDUCATION
AND
COMMISSIONER OF EDUCATION

For Year Ending June 30, 1930

STATE OF NEW JERSEY
STATE BOARD OF EDUCATION

TRENTON, N. J., December 6, 1930

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, 1929, to June 30, 1930.

Very sincerely yours,

D. STEWART CRAVEN,
President, State Board of Education

STATE OF NEW JERSEY
DEPARTMENT OF PUBLIC INSTRUCTION
TRENTON

December 6, 1930

To the State Board of Education:

GENTLEMEN—In compliance with the requirement of the School Laws of this State I have the honor to submit the Annual Report of the State Department of Public Instruction. This includes the report of the Commissioner of Education and the reports of the Division Heads of the Department which have been submitted to him for the school year ending June 30, 1930.

Very sincerely yours,

CHARLES H. ELLIOTT,
Commissioner of Education

ANNUAL REPORT OF THE COMMISSIONER
OF EDUCATION

The report of the Commissioner of Education which is submitted to you reviews the work of the State Department of Public Instruction for the fiscal year ending June 30, 1930, and includes a report of the activities of the various divisions of the Department. There is included in the report also a compilation of the more important statistics relating to public education which includes statistics of enrollment, teachers employed, school facilities, the sources of revenue for the public schools, and public school expenditures for the fiscal year under review.

THE DIVISION OF CONTROVERSIES AND DISPUTES

During the school year 1929-1930 the Division of Controversies and Disputes has continued to give advice to boards of education, business officials, superintendents, and teachers on matters of School Law. Information has been sent to patrons of the schools in reply to many inquiries covering legal phases of school organization and administration. Attorneys and officers of boards of education have consulted with the Division relative to the bonding proceedings for school districts which operate under the provisions of Article VII of the School Law. This Division has been responsible also for collecting and preparing the material for the monthly issue of the Education Bulletin.

This Division has recommended decisions to the Commissioner in twenty-four formal controversies under the School Law during the year 1929-1930. Six of these cases were appealed to the State Board of Education which affirmed five and reversed one of them. While some cases are not of general interest, there are several that have interpreted statutes upon which the courts have not previously ruled.

Chapter 238, P. L. 1925, provides that in salary schedules formulated after its enactment there shall not be discrimination in relation to sex. The Board of Education of the City of Perth Amboy on June 24, 1929, formulated a salary schedule in which it eliminated reference to sex but provided that all teachers should begin under the new salary schedule at the salary they were receiving under the old schedule and advance to maximums established for different types of work. Several teachers who contended there was sex discrimination in the salary schedule brought an appeal to contest the legality of the schedule and it was held in the decision that since the men and women with the same training and experience were beginning under the new schedule at different salaries, there was discrimination based on sex and the board was directed to reframe its salary schedule so that teachers with like training, experience, and success who were engaged in the same types of employment should begin under the new schedule with like salaries for men and women.

An instructor was dismissed by the Board of Education of Teaneck Township for failure to maintain discipline and properly instruct the pupils. The decision supporting the board in dismissing the teacher is of interest for the reason that the testimony of the principal was considered as that of an expert and his analysis of the failure of the teacher which set forth the deficiencies in instruction and discipline were considered sufficient to justify the action by the board of education. An important quotation from H. H. Foster of Beloit College was included in the decision as follows :

"As the responsible head of the school the principal must see that the results for which the school exists are forthcoming. This means that he must be an organizer and supervisor of instruction as well as of management ; that he must know what things should be done, how they should be done, and that they are done. . . . In fact his position is to see that things get done."

Chapter 281, P. L. 1929, provides that the high schools to which pupils of other districts were sent at the time of the passage of the act shall continue to be the high schools of the pupils of such districts unless the Commissioner of Education approves a change in such designation. The Board of Education of the School District of Riverton requested the transfer of a number of its pupils from the Palmyra High School to the Moorestown High School. Since it was not shown that the Board of Education of Palmyra had failed to provide adequate and proper school facilities for the pupils of Riverton, the application to transfer the pupils was denied.

ELEMENTARY EDUCATION

In the recent development of elementary education emphasis has been placed upon the development of the initiative of children and upon such organization of school instruction as will give larger attention to the child's interests and the fundamental urge to be an active participant in the work of the classroom. The better use of the wealth of books, pictures, reproducing devices, and other materials now available is another development of importance. In New Jersey during the past two years much interest has been evinced by teachers and school authorities in a development of elementary education, of which these elements are a part.

The Assistant Commissioner in charge of Elementary Education has given much aid to schools in the development of such a program. It is of significance that he is able to report that interest and achievement in an improved elementary education is well distributed throughout the State.

It should be mentioned in passing that with the large number of tests which we have at our command, it is entirely possible to determine how efficient a modified program of instruction is. It is a relatively simple matter to test the outcomes of a new instruction plan and to make such modifications in our procedure as will insure the acquisition of the information which is commonly accepted as a desirable outcome from elementary school instruction.

Elementary education must result in the acquisition of information and result in habits that contribute to better living. These objectives must be realized no matter what methods of instruction are utilized. I wish to emphasize that in all modifications of instruction procedure should be deliberate and based upon the excellent foundation which we now have.

It is a satisfaction to report that a State that has stood so high in the field of education should be devoting itself in large measure to the improvement of elementary instruction. The quickened interest on the part of superintendents, principals, and teachers and the many requests for information and help are among the most gratifying of the year's results.

THE STATE MONOGRAPHS IN ELEMENTARY EDUCATION

The revision of the curriculum has been continued by the Department through a committee of twenty teachers selected from among teachers in the elementary schools, in the normal schools, from the staff of helping teachers, and from among the supervising principals. During the past year we selected the field of arithmetic for study. The monograph, which has been completed, instead of being the mere presentation of another outline of arithmetic to be taught in the schools, takes its departure from a point of view consistent with the view of elementary education discussed above. The monograph is a guide book for teachers in the important field of elementary mathematics and is so organized that it

should be effective in the interpretation and use of modern textbooks in arithmetic.

Our teachers for the most part are well trained. Today, all recruits to the teaching profession are required to be graduates of a two-year normal school or its equivalent. Such teachers are well qualified to interpret and use curriculum material of this type. They require not formal outlines, but well organized suggestions for the better handling of the large amount of material in the many texts at hand.

Last year, we completed and issued a monograph on nature study and elementary science. This handbook has had marked effect upon the teaching of these subjects in the elementary schools. We have found through our conferences this year that it has been necessary to help teachers in the interpretation of the monograph and to help them in the integration of this field with the rest of the elementary program. Teachers and superintendents have recognized the important place of elementary science and nature study in the schools and for some time have asked for aid in developing this work.

In this connection it should be pointed out that since we are living in an age which is being rapidly transformed by the application of science to industry and modern living, it is of importance that children have sufficient instruction in science.

HELPING TEACHERS

The supervision of helping teachers is an important part of the work of the division of elementary education. The work in our smaller communities and in the rural schools under the guidance of these teachers is improving constantly. Teaching of very high order is carried on under their supervision. They constitute a very able group of teachers, and it is a satisfaction to report that the work in our rural schools receives favorable comment beyond the confines of our own State.

PHYSICAL AND HEALTH EDUCATION

There is much need for improvement in the field of physical and health education in our helping teacher territory. To that

end I am recommending that a helping teacher be employed who will give her attention to physical training and health instruction in the schools of one county. I recommend also that this teacher spend one year in the county to which she is assigned and then that she be transferred the following year to another county where need seems urgent.

VOCATIONAL EDUCATION

Vocational agriculture instruction was given in 59 centers in New Jersey during the past year. This included 22 high schools where the work is a regular part of the high school curriculum, 5 centers where out-of-school boys of high school age attend school for special instruction in agriculture, 5 centers conducted by a visiting teacher of agriculture, and 27 centers in which evening classes in agriculture were conducted for adult farmers. The total enrollment was 662 boys and 357 adults. Thirty full-time and four part-time teachers were employed. The last school year 70.6 per cent of the graduates from our vocational courses in the high schools have been employed in some form of agricultural work.

In addition to their regular class work, teachers of agriculture are called upon to devote time to community activities of an agricultural nature. Complete records for the year of 29 teachers indicate that the teachers rendered individual help in soils and field crops, horticulture, animal husbandry, farm management, and farm engineering to 7,163 persons. These men also cooperated in organizing 1,319 meetings having a total attendance of 341,879 persons. In addition to this, these teachers contributed information at 691 agricultural meetings organized by other educational agencies. The total attendance at these meetings was 454,625. Based upon the census of 1920 all of the counties have developed agriculture to some extent and in thirteen it appears as a substantial industry. The figures cited above give some index of the importance of this field in the State.

As a part of the instruction in vocational agriculture the pupils are required to carry on an agricultural project at home. The efficiency of this work may be judged in part by the amount of

money which the pupil makes from his farm work. Last year one boy made \$990.25 on four acres of tomatoes; another, \$996.86 on garden truck; another, \$590.68 on poultry and \$99.21 on tomatoes. Results obtained by adults attending evening classes is illustrated by the earnings of ten farmers who attended the classes taught by the Lambertville agriculture teacher. They made an income from their projects of \$11,854, or an average of \$1,185.40 per adult pupil. These projects, of course, are only a small part of their own farm operations, but represent a phase of farm work that has been stressed in the evening class instruction carried out under the supervision of the teacher.

In the field of trade and industrial education there were enrolled in the day schools 5,671 boys and 951 girls. In part-time vocational classes there were enrolled 449 men. In the evening vocational courses there were enrolled 10,856 men and 2,856 women. In the day vocational schools the most interesting departure for the past year was the establishment of a department for the training of aeroplane mechanics in the Camden County School. This is the first course of its kind in the State and one of the first in the country. The establishment of this course illustrates the type of service which the vocational schools are called upon to render in meeting the rapid changes in industry and transportation.

Much interest in the further extension of trade and industrial education has been manifested during the past year. Requests for information concerning the establishment of county vocational schools have come from the counties of Bergen, Somerset, Union, Gloucester, and Cumberland.

The Department has also received requests for advice and assistance in the development of vocational education in the cities.

In response to a demand from the industries the Department during the past year held conferences with industrial executives which were devoted to the application of mental hygiene to industrial problems.

VOCATIONAL TRAINING AND EMPLOYMENT

In a State which employs approximately three-quarters of a million of its inhabitants in the various trade and manufacturing pursuits more vocational education must be supplied if we are to

be able to furnish trained personnel to replace those who withdraw from industry and to perform the more important function of training and retraining persons to enter new lines of industry than those for which they were originally prepared. The rapid shift in types of employment, due to the application of machines to industry, and the development of new industries is making this an acute problem.

The industries will undoubtedly be called upon to do a good deal of the retraining of persons who must enter a new field of employment because of the development of new industrial processes, but the vocational schools have their contribution to make. This whole problem of locating groups that need retraining and developing a program for such work is yet to be solved. It is a most important problem alike for education and industry.

PLACEMENT SERVICE AND THE PROBLEM OF EMPLOYMENT

The development of plans for better placement and follow-up of persons who are trained in vocational schools is a most important part of the work of vocational education. The Essex County Vocational Schools have for several years maintained a junior employment bureau which assists in placing the graduates of the all-day vocational schools in Essex County and assists in securing employment for junior workers from other schools. Special provision has been made for placement of students both in Bayonne and Elizabeth. The service, particularly in Essex County, is showing its value through better and quicker adjustment of the graduates to industrial positions.

THE TRAINING OF APPRENTICES

The training of apprentices is one of the very important phases of the work in vocational education. Owing to the industrial depression during the past year there was a noticeable decrease in the number of apprentices from the building trades attending the evening vocational schools. There was, however, an increase in the number of apprentices in the shipbuilding industry studying in Camden County. The total number of apprentices attending evening schools was 3,380, as compared with 3,767 for the pre-

ceding year. An important development in the field of apprenticeship training was the organization of apprentice classes in the Essex County Boys' Vocational School, at Newark, for two large electrical manufacturing plants in Essex County. There should be larger development in apprenticeship from a variety of manufacturing fields. Apprenticeship, heretofore, has been confined largely to the building trades and this accounts, in the main, for the decrease in the number of apprentices attending schools this year because of the marked depression in those trades.

COOPERATIVE COURSES

I have called attention, in a previous report, to the part-time cooperative courses in the Rahway High School. These have continued to show development in spite of the industrial depression. None of the fifty part-time cooperative pupils has been unemployed at any time since entering the course.

CONTINUATION SCHOOLS

The enrollment in the continuation schools last year was 7,403 boys and 9,500 girls. This is a decrease of 2,147 from the preceding year. This decrease in enrollment can be accounted for partly by the industrial depression, which caused considerable unemployment, and partly by the increased educational requirements for procuring Age and Schooling Certificates. Under a statute which became effective September 1, 1929, completion of the sixth grade is now the requirement for such a certificate.

Despite the fact that the enrollment suffered a loss, principals and teachers made a determined effort to reduce unemployment and to render every assistance possible to the employed. A full-time teacher for placement work was appointed in Hoboken. A teacher in the boys' continuation school, in Elizabeth, has been devoting two afternoons a week to the study of troublesome cases and the making of industrial contacts. In Paterson, as a result of the interview and advice to 226 pupils, 54 were returned to day school and many more enrolled in evening schools. Hackensack reported 59 placements notwithstanding general unemployment. The whole problem of employment is very closely related

to effective placement service and an efficient system of vocational guidance.

INDUSTRIAL ARTS

Instruction in industrial arts (including instruction in what is generally known as manual training and home economics) is now given in 206 districts. The total enrollment for the year 1929-1930 was 322,742.

Manual training is no longer considered merely a form of handwork, but is utilized also as a medium for giving pupils acquaintance with the industrial life which forms a large part of our environment. The tendency in the schools is to include a very much larger variety of industrial processes than formerly. This has been accomplished by the development of the "general shop," sometimes called the diversified shop. These general shops include instruction not only in woodworking, but in such subjects as electricity, printing, and sheet metal work. One hundred and sixty schools now maintain general shops.

OTHER DEVELOPMENTS

In some of the larger districts in the State there has been development of pre-vocational courses for boys of thirteen years of age and over. Courses of study, made up both of shop work and academic work closely related to it, are offered. These boys do considerable practical work. The experience gained by these pupils should better fit them to undertake vocational preparation for the skilled trades.

During the past year the Essex County Vocational School for Girls was opened. The county and State are to be congratulated upon the possession of this new plant which, with its equipment, has set a high standard for the trade training of girls and young women.

PHYSICAL AND HEALTH EDUCATION

In the last annual report the general plan for the organization of physical and health education was outlined. During the past year this Division, as reconstituted, has carried on an extended field service. Meetings of various kinds have been addressed by a member of the Division. Some idea of the scope of the work may be gained from the fact that twenty-nine meetings of local teachers were held, twenty-one county conferences for school nurses, and twenty-one county institutes addressed. In addition to this one hundred and thirty group conferences were attended. Through these conferences physical education teachers, nurses, physicians, dentists, superintendents, and principals were reached. Five hundred seventy-six individual conferences were held in the field and two hundred and twenty-seven visits were made to schools of various types. The following were issued by the Division:

- (1) A School Health Program for Nurses
- (2) Standards for the Prevention and Control of Communicable Diseases
- (3) A Physical Ability Test.

Some member of the staff has contributed an article on health, safety, or physical education to each issue of the monthly Education Bulletin. Through the courtesy of the Medical Society of New Jersey the Director was asked to prepare and edit "A School Health Department" page of the official journal of the Association. The Director prepares a page on some health education topic for each issue of the "Beanstalk," the monthly bulletin of the New Jersey Tuberculosis League. Other educational publications using articles prepared by the Director were the New Jersey Journal of Education and the New Jersey Educational Review. Articles were also contributed by school nurses and teachers of physical education.

In cooperation with the New Jersey Committee for the Prevention of Diphtheria a "Health and Citizenship Project" was provided for the high schools and normal schools of the State.

The Director has met regularly with the committee on revision of the curriculum of the normal schools, which is at present preparing revisions of the courses for training teachers in health and physical education. The Director also conducted the first conference for school physicians which was arranged through the courtesy of the State Medical Society and was held under the auspices of the Society.

A large number of leaflets and stenciled bulletins has been issued by the Division for the purpose of acquainting the school personnel with progressive movements in this field. One bulletin has been prepared for the New Jersey Congress of Parents and Teachers.

The Director of this Division recommends that more rigid standards be developed for the certification of health and physical education teachers and supervisors. Although the standards for certification of these teachers were raised during the past year this is a matter that may well receive further study.

The staff of the Department is at present at work on the revision of the State course of study in physical training. This revision should be completed during the year. Substantial progress has been made on the collection of material for a comprehensive bulletin on Safety Education. One important phase of the work of the Division is a study now being made of interscholastic athletics. This is being made by the Director in co-operation with a committee of high school principals. The legal requirements covering physical education, safety, and health need revision in the light of the recent advances in this field. Authority for the exclusion of children whose presence is detrimental to the health of other pupils is not clearly set forth in the law. This should be remedied in the interests of the children.

Physical vitality and resistance to disease are of paramount importance. Inculcation of health habits and the development of a body of information for the child so that he may know how to make proper use of recreation and leisure time are of supreme importance. Because these things are true a health education program is one of the most important parts of public education.

In this connection I wish to recommend further attention to the training of our teachers for the elementary schools in the field of

health and physical education. The committee now engaged in the revision of the curricula of the normal schools will be asked to give careful attention to this important problem.

SECONDARY OR HIGH SCHOOL EDUCATION

The public high school enrollment of New Jersey is increasing. The total enrollment in the approved high schools of the State for the past three years was as follows :

| | |
|-----------|---------|
| 1928..... | 111,080 |
| 1929..... | 117,889 |
| 1930..... | 126,877 |

There was an increase of 8,978 students, or 7.6 per cent, over last year. During the year no new four-year high school was approved. Partial high schools are disappearing. In 1928 there were five two-year high schools; last year there were three; at the end of the present year only two.

The development of junior high schools in this State has been rapid and is one measure of the provision which the school districts are making for their pupils. In my last annual report I pointed out that twenty-nine districts of the State were maintaining approved junior high schools housed in forty-five separate buildings. These schools enrolled 31,279 pupils. This year I am pleased to report that there are 32 districts of the State maintaining approved junior high schools and that there are now forty-nine separate school plants housing these children. The total enrollment in these schools is 33,844, to which should be added an enrollment of 2,698 in the junior high schools of Newark, which, under a technical classification, are not regularly reported as junior high schools. Notable examples of the provision for junior high school education are afforded by Trenton with four junior high schools; Elizabeth, with five; Summit, with an exceptionally adequate new plant; Montclair, with four and now carrying on construction of an elaborate addition to house both junior high school and some elementary classes; and Camden, with four junior high schools.

The junior high school is an organization which has attempted to develop the work of the seventh, eighth, and ninth grades as an integrated unit with several courses of study. Utilizing the principle of attention to individual children we are coming more and more to individual program-making so that the children have the opportunity to be placed where their abilities may be served. One important feature of the work is the inclusion of certain courses, such as industrial arts courses and commercial courses, that give the opportunity for exploratory activities on the part of the student. These form the basis for intelligent educational and vocational guidance. Junior high schools insure better education for the children in these grades and have the effect of keeping in school large numbers of children who would otherwise drop out when they reach the limit of the compulsory school age. The results obtained in our junior high schools, in my judgment, abundantly justify the faith of the communities which have adopted this form of organization.

ENROLLMENTS IN CERTAIN SUBJECTS

The statistics of enrollment as compiled indicate the per cent of students entering in a given year that remain to begin the work of the succeeding high school years. They show the general trend of persistence.

In 1920-1921, sixty per cent of the pupils who entered remained to the second year; forty-four per cent to the third year, and thirty-seven and six-tenths per cent to the fourth year. In 1929-1930, seventy-two and seven-tenths per cent remained until the second year; approximately fifty per cent to the third year, and forty-three per cent to the fourth year. Although these percentages have been subject to fluctuation in the ten-year period they indicate improvement in the persistence in high schools.

As education is provided which more precisely takes account of the needs and abilities of children of high school age, more students will remain in school. The development of vocational education on the high school level should contribute to the solution of the problem.

The high schools of New Jersey enroll about one-third of their students in business courses. About four per cent is enrolled in

agriculture and other vocational courses, and the remainder is enrolled in general courses and in courses preparing for higher institutions. These enrollments indicate what the demand for general liberal courses, which present broad backgrounds of general information and culture, is in New Jersey. They indicate that the demand for liberal education has not disappeared from the New Jersey high school.

Each year the Division of Secondary Education makes a study of the enrollment in certain subjects of the high school for a half decade. This year the enrollment in the fields of history, civics and other social sciences, and the natural sciences has been studied. In 1925-1926 thirteen and eight-tenths per cent of the high school registration was studying American history and problems of American democracy. In 1929-1930, the per cent of high school students studying these subjects was twenty and nine-tenths. These statistics indicate that the New Jersey high schools are giving increased attention to the problems of citizenship and the history of our country. Improvement in the instruction has been noted.

The enrollments in the natural sciences, with the exception of general science, present very little change. About the same percentage is studying general science, physics, chemistry, and biology as was studying these subjects a half decade ago. General science is largely restricted to the first year. The fact that 23,830 boys and girls in the four-year high schools were studying general science in 1929-1930, as against 17,860 in 1925-1926, indicates the great opportunity presented to acquaint these young people with many of the marvelous changes that are going on about them. In 1925-1926, there were relatively few students studying general science in the seventh and eighth grades, but the rapid development of our junior high schools made possible such opportunities to 3,800 boys and girls during the past year.

The entire membership of the high schools is enrolled in English. As a matter of fact, some boys and girls are taking more than one English course. Eighteen and eight-tenths per cent of the entire enrollment is to be found in courses in general science and eleven per cent in biology.

We find twenty-two per cent in Latin; ten per cent in Spanish; twenty per cent in French; only five per cent in German; only seven-tenths of one per cent in Italian; and two-hundredths of one per cent in Greek. Nearly twenty-one per cent is enrolled in American history, civics, and problems of American democracy. Geography, physical geography, and economic geography occupy a decidedly minor place in the curriculum.

The ordinary skill subjects in commercial training occupy an important place. It should be noted that about one-third of all high school students of New Jersey is enrolled in commercial subjects. Fifteen per cent of the entire enrollment is in bookkeeping; twelve and one-half per cent in stenography; nineteen per cent in typewriting and transcription; eighteen and three-tenths per cent in commercial arithmetic and elementary business training. Such commercial training as we offer is still too largely restricted to a narrow group of skills.

HIGH SCHOOL DISTRICTS

Many school districts which receive pupils from other districts for the purposes of high school education are now reaching the point beyond which they cannot continue to give this tuition service unless they make large additions to their present plants and equipment. Rather than assume this financial burden some have notified the districts which have sent pupils to them on a tuition basis that they can no longer receive such pupils.

It has been urged by many that the ideal situation in this State would be such as to make every school district a part of some high school district. Thus the district would share in the expense of maintaining the high school and would also share in the control of the school and development of the kind of education desired for the children of that district. We have had before the Department in the last two years a number of important requests for help in this matter. We have endeavored, in some instances, to utilize the machinery of the union-graded school act for this purpose. This is cumbersome, however, and it seems impossible to accomplish the results sought. A modification of the present law would make it possible for districts desiring to unite for high

school purposes to do so upon vote of the people and then to constitute a board of education which could develop high school facilities for a compact area. It would be possible also to utilize the same type of district for the development of regional vocational schools. The development of any such plan should provide that localities take the initiative and should preserve the principles of elective boards and the general powers of boards constituted under Article VII of the School Law.

GENERAL

The officers of this Division have edited a large number of bulletins during the present year, visited many high schools, carried on institute work, and conducted a number of conferences. The Division has also been responsible for class work for commercial teachers, offered both as extension courses and summer courses for the training of commercial teachers at Rutgers University.

The provision for an assistant in secondary education has been of large benefit to the commercial teachers of the State. I am certain that the addition of other specialists to the staff of the Department will give large returns.

The Division of Secondary Education has been responsible for the State Department's cooperation with the New Jersey State High School Conference in organizing this Conference which has become an increasingly important annual meeting since its inception in 1918. The Conference was held at Rutgers University in New Brunswick on May 3 and 4. More than 2,000 teachers and school officials attended the sessions. Eighteen State associations of teachers contributed separate programs. The Department will publish a volume of proceedings covering the Conference which should be ready early in the autumn.

THE PREPARATION OF TEACHERS

In the field of teacher training I shall report upon the development of the program as outlined in the last annual report. Attention has been given during the year to the revision of the curriculum of the normal schools, planning of new buildings, and the development of extension courses.

During the current year we have put into operation the first year of a tentative three-year normal school course for the training of elementary teachers. By action of the State Board of Education in January, 1929, courses for the training of elementary teachers were made three years in length. At the same time the course for the training of music supervisors, physical education teachers, and teachers of commercial subjects were made four years in length and the latter, in each case, lead to an appropriate degree.

The change in these curricula has made it necessary to undertake a complete study of all curricula. Committees containing representatives from each of the normal school faculties were organized for the cooperative study of the curriculum problem at the conference of normal school faculties which was held at the Montclair State Teachers College in September, 1929. A portion of the two days was occupied in outlining the problems to be studied.

Committees were organized and each committee has met several times during the year. The results of their studies are now being brought together and all reports will be stencilled during the summer. The complete reports will be distributed at the second annual conference of normal school faculties, which will meet at Montclair on September 8, 1930. They will form the basis for discussions and further revision during the coming year.

NEW ENTRANCE REQUIREMENTS FOR THE NORMAL SCHOOLS

New entrance requirements for the normal schools were adopted by the State Board of Education in 1928 and became effective with the class which will enter in September, 1930. These new requirements make it necessary for applicants for entrance to all courses of study to offer eight units of high school work from English, mathematics, American history and problems of democracy, and science for the four-year and three-year general curricula. For the music curriculum an additional four units must be presented from the fields of history, science, mathematics, and foreign languages, with three units for free electives. Applicants for the commercial curriculum may substitute four units of

commercial subjects for the four units noted above. Applicants for the physical education curriculum must present at least one unit of science, two units from the four-subject group, and four electives. Applicants for the manual training curriculum may present two units in industrial arts and mechanical drawing and two units from the four-subject group. For the curriculum leading to the A.B. degree, in addition to the eight units required, two units must be presented in foreign language, two units selected from mathematics, history, science, or foreign language, and the remainder presented as free electives.

In addition to these requirements under the rules of the State Board of Education a candidate for entrance to the normal schools must take an examination in English, mathematics, and American history and problems of democracy. The new plan of entrance requires that applicants for admission have a broad high school training. The examination will be based more directly upon the student's high school preparation than heretofore.

EXTENSION COURSES

It is gratifying to report that during the past year there were offered fifty-six extension courses with a total enrollment of 2,754. For the second semester sixty-two courses were offered with an enrollment of 2,637. Courses were given by all of the normal schools and teachers' colleges. They offer to the teachers the opportunity for professional improvement through courses specially organized to assist them in their regular teaching. Other courses were organized to give them the opportunity to prepare for three-year and four-year diplomas. This program is filling a demand which has been made upon the normal schools for some time. It should be completely correlated with the work offered in course during the year and in the summer schools. With such a plan in operation, we shall be able to give an effective pre-service and in-service teacher-training program.

JERSEY CITY STATE NORMAL SCHOOL

The State Normal School at Jersey City began work in its new building in September, 1929. This normal school was established

by act of the Legislature in 1921, but provision for the plant **was** not made until the Legislatures of 1927 and 1928. Appropriate dedicatory exercises were held in the auditorium of the school on June fifteenth, at which addresses were made by the Governor, the President of the State Board of Education; Mr. Jeffery of the State Board of Education; the President of the Jersey City Board of Education, and the Commissioner. The plant **was** developed as the result of very careful planning and is exceptionally well adapted to the work of training elementary teachers.

The Legislature, in 1928, provided for the purchase of a site for the new plant of the Trenton State Teachers College. The Legislature of 1929 provided \$985,000 for the construction of the first units of the new plant. Ground has been broken and construction begun upon the first dormitory units, the power house, and a classroom building.

There is no more important function in public education than the training of teachers. A program of education which effectively promotes the growth and development of the thousands of children committed to its care can be assured only through efficient, well-trained teachers and this it is the business of the teacher-training institutions to supply.

DIVISION OF BUSINESS

One of the important functions of this Division is the supervision of the fiscal and statistical work of boards of education. The Division is responsible also for compiling the statistics which form the basis for the apportionment of State school funds.

Under the law a uniform system of school accounting must be maintained and the supervision of this is an important part of our field service. During the past year there was installed in the schools a simplified accounting system for the smaller districts which operate under Article VII of the School Law. Reports concerning the use of this revision indicate that it is a very welcome modification of our system of school accounting.

Inspection of the records of all of the secretaries, district clerks, and custodians of Atlantic, Camden, Cape May, and Bergen Counties and some districts in Salem County were made during the

year. In addition to this a large number of special inspections were made bringing the total of districts visited and aided to 210. These inspections have aided in the discovery of those offices which do not perform properly the duties required by law. Boards of education in a number of instances have secured more efficient officials.

The continuing census which has been inaugurated by the Department, fully described in my last Annual Report, has been placed in successful operation in 164 districts in the State. To make this service efficient it will be necessary to have additional supervisory and clerical service in the Department.

The past year witnessed the distribution of the first State aid for crippled children to the schools of the State. This was made under Chapters 53 and 54, P. L. 1928. The program for the training of such children must be approved by the Commissioner of Education and, on proper certification, one-half of the cost of education in excess of the cost of elementary or high school education is distributed to the district. Eighteen thousand, three hundred and eighty-seven dollars and fifty-seven cents was so distributed to 46 districts in 16 counties.

The Division has cooperated in the making of a number of school surveys and has been responsible for the making of school building surveys in twelve school districts. It has collected the statistics annually tabulated. These include the school housing survey, a large amount of material on the costs of education, and the annual distribution of school funds. The statistical data collected have been published in various bulletins of the Department.

I wish to call attention again to the County Business Institutes for district clerks and business managers, which are conducted during the year by the Business Division. Such institutes were held in nineteen of the twenty-one counties. I have called attention in previous reports to the importance of this work and I regard the achievement of holding such institutes in nineteen of the twenty-one counties as a record for the year.

The Business Division is responsible for the distribution of the blanks and forms required under the School Law and it is responsible also for the conduct of the mailing service of the Department and the preparation and distribution of all of the mimeographed material that is sent to the schools.

The Division has compiled the statistics relating to expenditures for public education, pupil attendance, and tables of statistics which assist in giving a view of the school system. The detailed analysis of these statistics constitutes an important part of the Commissioner's Annual Report.

SUMMARY OF EXPENDITURES FOR PUBLIC SCHOOL EDUCATION FOR THE CURRENT YEAR

The total expenditures by the local districts for operating the public schools of New Jersey during the fiscal year 1929-1930 was \$103,334,927.38. Of this amount \$77,706,700.79 represents current expenses as defined in the statute which includes salaries, fuel, textbooks, school supplies, and transportation. The remaining \$25,628,226.59 covers the cost of repairs and replacements in school buildings, debt service, expenditures for manual training, vocational education, and other special fields.

For the fiscal year 1928-1929 the total expenditures were \$95,887,414.96. Current expenditures for the districts amounted to \$72,655,940.18. Repairs and replacements in school buildings, debt service, and other items in the second group amounted to \$23,231,474.78.

The major increase in the total expenditures for public education for the current year was in current expenditures, as defined above, which increased approximately \$5,000,000. These increases are principally for instruction and supervision, operation, and maintenance of school plants. In the second group of items the total increase was \$2,396,751.81. Of this increase \$1,490,584.62 was for debt service and the remainder represents increases in vocational training, manual training, and other special fields.

Repairs and replacements in school buildings and debt service reflect the activities in the improvement of the school plants of New Jersey. For the year ending June 30, 1930, there was expended for the purchase of land and erection of buildings \$24,151,117.48. For the preceding year \$23,446,402.63 was expended, and for each of the years 1926-1928 such expenditures

totaled a little more than \$22,000,000. Steady progress in the replacement of worn-out structures and the erection of modern plants has been made over a period of years.

During the current year there has been a regular day school enrollment increase of 14,346, bringing the total enrollment to 854,890. There were added for all schools, due to the growth of the system, a total of 1,094 teachers which brings the grand total of all teachers employed to 28,661.

The summary which follows and the accompanying statistics give a detailed analysis of all expenditures.

STATISTICAL SUMMARY

The total enrollment of pupils in all of the various departments of the public schools, including evening schools but not including summer schools, was 854,890 for the school year 1929-1930. This was an increase in the day schools of 14,346 boys and girls and 271 in the other divisions of the public schools. To instruct these 854,890 pupils there were required 28,661 teachers. The children were housed in 2,328 school buildings, a decrease of 53 over the preceding year. All were furnished not only with teachers, but with books, supplies, and the necessary apparatus free of cost.

There were transported to schools at public expense 63,000 children because no suitable school facilities were available near the homes of these children. Of this number there were transported to high schools outside of their respective school districts 17,095 pupils.

The total expenses of operating the public schools in 1929-1930 were \$103,334,927.38. 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 district clerks, of custodians of school moneys, and of truant officers, truant schools, insurance, and incidental expenses of the schools, amounted to \$77,706,700.79.

The cost of repairs and replacements in school buildings, county superintendents' salaries, school libraries, manual training, voca-

cational education, continuation schools, evening schools for foreign-born residents, county vocational schools, and payments of interest and principal of indebtedness amounted to \$25,628,226.59, making a total of \$103,334,927.38. The expenses of the Department of Public Instruction and the State Board of Education were \$227,709.79, which was twenty-two one-hundredths of one per cent of the current expenses.

In the day schools there were enrolled 401,002 boys and 384,223 girls, making a total in the day schools of 785,225. In addition to these day school pupils 23,840 were enrolled in other day schools. There were enrolled in evening schools 45,825, making a total enrollment in all schools of 854,890.* There were 48,497 children enrolled in the kindergartens. In the first four grades, or what are commonly known as the primary grades, there was an enrollment of 348,158. The total number of pupils in grades five to eight, inclusive, was 267,534.

The total number enrolled in the high schools was 113,142. This was an increase of 5,377 over the year before. The high school enrollments for the past five years are given below by years:

| 1926 | 1927 | 1928 | 1929 | 1930 |
|--------|--------|---------|---------|---------|
| 90,306 | 94,081 | 100,045 | 107,765 | 113,142 |

The total number of pupils enrolled in one-room rural schools was 9,272, a decrease of 925. The number in two-room rural schools was 10,535, a decrease of 1,137. There was a decrease of 67 in the number of teachers in one and two-room rural schools.

The average daily attendance in day schools was 658,266, an increase of 21,622. The average absence of pupils was 11 days.

There was an increase of men teachers in all the schools of the State of 265 and an increase of women teachers of 829, making a total increase of 1,094 teachers.

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

*Does not include vocational or continuation schools.

| | |
|----------------|-----------------|
| 1925-1926..... | \$59,377,183.42 |
| 1926-1927..... | 63,828,416.72 |
| 1927-1928..... | 68,575,728.80 |
| 1928-1929..... | 72,655,940.18 |
| 1929-1930..... | 77,706,700.79 |

SALARIES OF TEACHERS

The total amount of salaries paid day school teachers during the current year, including manual training, vocational, and special summer school teachers but exclusive of superintendents, assistant superintendents, and evening school teachers of any kind, was \$55,869,257.47.

The average salary per year paid to all day school teachers (27,122) not including superintendents, assistant superintendents, or evening school teachers of any kind, was \$2,059.90, an increase over the preceding year of \$52.76.

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

| 1926 | 1927 | 1928 | 1929 | 1930 |
|------------|------------|------------|------------|------------|
| \$1,852.12 | \$1,907.95 | \$1,931.11 | \$2,007.14 | \$2,059.90 |

The average salaries paid to teachers in the various grades and types of schools during 1929-1930 were as follows:

| | <i>Men</i> | <i>Increase</i> | <i>Women</i> | <i>Increase</i> |
|-------------------------------------|------------|-----------------|--------------|-----------------|
| Kindergartens ..... | .... | .... | \$1,923 | \$21 |
| *Grades 1 to 6 | \$2,037 | .... | 1,959 | .... |
| *Grades 1 to 8 | 1,859 | .... | 1,788 | .... |
| Junior High Plan School VII-IX | 2,223 | \$58 | 2,323 | 107 |
| Junior High Plan School X-XII | 2,948 | 36 | 2,510 | 10 |
| High School | 2,901 | 154 | 2,474 | 71 |

*Reported in previous years: Grades 1 to 4 and Grades 5 to 8.

NORMAL SCHOOL GRADUATES

For the Year Ending June 30, 1929

Trenton State Teachers' College and

| | | | | |
|-----------------------------------------|-----|----------------|-----|-----------------|
| Normal School | 237 | a decrease of | 84 | from 1928-1929 |
| Montclair State Teachers' College | 54 | a decrease of | 150 | from 1928-1929 |
| Newark State Normal School | 412 | a decrease of | 79 | from 1928-1929 |
| Glassboro State Normal School | 230 | a decrease of | 10 | from 1928-1929 |
| Paterson State Normal School | 194 | a decrease of | 10 | from 1928-1929 |
| Jersey City State Normal School | 141 | an increase of | 141 | (new this year) |

Total 1,268 a decrease of 192 from 1928-1929

VALUATION OF SCHOOL PROPERTY

The total value of school property in New Jersey for 1929-1930 is \$292,728,593.65, an increase of \$21,503,057.32 over the preceding year.

APPOINTMENTS OF COUNTY SUPERINTENDENTS

The Commissioner of Education made the following appointments and reappointments of county superintendents during the year 1929-1930, which were confirmed by the State Board of Education:

| <i>County Superintendent</i> | <i>County</i> | <i>Date Appointment Begins</i> |
|------------------------------|----------------|--------------------------------|
| Bean, Albert M. | Camden | February 1, 1930 |
| Durell, Thomas J. | Cape May | March 1, 1930 |
| Updyke, Austin H. | Hudson | February 1, 1930 |

TEACHERS' INSTITUTES

Teachers Institutes were held as follows during September, October, and November, 1929:

| <i>Date</i> | <i>County</i> |
|-------------|--------------------------------------------------------|
| Sept. 30 | Somerset |
| Oct. 1 | Hunterdon |
| 2 | Warren |
| 3 | Sussex |
| 4 | Morris |
| 7 | Burlington |
| 8 | Mercer |
| 10-11 | Conference of County Superintendents |
| 14 | Passaic (Conference of Superintendents and Principals) |
| 15 | Bergen (Conference of Superintendents and Principals) |
| 16 | Hudson (Conference of Superintendents and Principals) |
| 17 | Essex (Conference of Superintendents and Principals) |
| 18 | Union (Conference of Superintendents and Principals) |
| 21 | Atlantic |
| 22 | Monmouth |
| 23 | Middlesex |
| 25 | Ocean |
| 28 | Camden |
| 29 | Salem |
| 30 | Gloucester |
| 31 | Cape May |
| Nov. 1 | Cumberland |

REPORT OF STATE BOARD OF EXAMINERS

TEACHERS' CERTIFICATES GRANTED DURING 1929-1930

COUNTY CERTIFICATES

| <i>First Grade County</i> | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|----------------------------|-------------|---------------|--------------|
| Renewed | .. | 4 | 4 |
| Permanent | .. | 5 | 5 |
| <i>Second Grade County</i> | | | |
| Renewed | .. | 1 | 1 |
| Permanent | .. | 4 | 4 |
| <i>Special County</i> | | | |
| Renewed | .. | 3 | 3 |

STATE CERTIFICATES

| | | | |
|------------------------------------------------------|-----|-----|-----|
| <i>Second Grade State</i> | | | |
| Renewed | .. | 1 | 1 |
| Permanent | .. | 3 | 3 |
| Third Grade State | 1 | .. | 1 |
| Limited Supervisors | 45 | 11 | 56 |
| Permanent Supervisors | 36 | 15 | 51 |
| <i>Limited Secondary</i> | | | |
| College Graduate | 236 | 563 | 799 |
| Renewed | 197 | 424 | 621 |
| Permanent | 147 | 359 | 506 |
| <i>Limited Elementary</i> | | | |
| Issued | 7 | 240 | 247 |
| Renewed | 8 | 167 | 175 |
| Permanent | 10 | 236 | 246 |
| <i>Normal School Endorsements (Outside of State)</i> | | | |
| Limited | 16 | 219 | 233 |
| Renewed | 10 | 189 | 199 |
| Permanent | 3 | 201 | 204 |
| <i>Limited Training School Certificates</i> | | | |
| Jersey City | .. | 68 | 68 |
| Camden | .. | 2 | 2 |
| Trenton | .. | 1 | 1 |

| <i>Permanent Training School Certificates</i> | | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|--------------------------------------------------------|----|-------------|---------------|--------------|
| Newark | .. | 21 | 21 | 21 |
| Paterson | 2 | 4 | 6 | 6 |
| Jersey City | .. | 45 | 45 | 45 |
| Camden | .. | 9 | 9 | 9 |
| Trenton | 1 | 6 | 7 | 7 |
| Montclair | .. | 13 | 13 | 13 |
| Glassboro | .. | 3 | 3 | 3 |
| <i>Limited Normal School Certificates (New Jersey)</i> | | | | |
| Trenton | 16 | 402 | 418 | 418 |
| Montclair | 14 | 183 | 197 | 197 |
| Glassboro | 4 | 227 | 231 | 231 |
| Newark | 28 | 491 | 519 | 519 |
| Paterson | 11 | 175 | 186 | 186 |
| <i>Special State Certificates</i> | | | | |
| <i>Physical Training</i> | | | | |
| Limited | 34 | 60 | 94 | 94 |
| Renewed | 23 | 39 | 62 | 62 |
| Permanent | 28 | 28 | 56 | 56 |
| <i>Drawing</i> | | | | |
| Limited | 3 | 45 | 48 | 48 |
| Renewed | .. | 41 | 41 | 41 |
| Permanent | .. | 36 | 36 | 36 |
| <i>Music</i> | | | | |
| Limited | 9 | 57 | 66 | 66 |
| Renewed | 5 | 31 | 36 | 36 |
| Permanent | 3 | 30 | 33 | 33 |
| <i>Orchestral Music</i> | | | | |
| Limited | 4 | 1 | 5 | 5 |
| Renewed | 1 | .. | 1 | 1 |
| Permanent | 2 | .. | 2 | 2 |
| <i>Commercial</i> | | | | |
| Limited | 10 | 56 | 66 | 66 |
| Renewed | 14 | 48 | 62 | 62 |
| Permanent | 10 | 33 | 43 | 43 |
| <i>Cooking and Sewing</i> | | | | |
| Limited | .. | 88 | 88 | 88 |
| Renewed | .. | 51 | 51 | 51 |
| Permanent | .. | 45 | 45 | 45 |
| <i>Manual Training</i> | | | | |
| Limited | 48 | .. | 48 | 48 |
| Renewed | 33 | .. | 33 | 33 |
| Permanent | 42 | .. | 42 | 42 |

COMMISSIONER OF EDUCATION

41

| Classes Below Normal | Male | Female | Total |
|--------------------------------------|------|--------|-------|
| Limited | 2 | 76 | 78 |
| Renewed | 2 | 22 | 24 |
| Permanent | .. | 30 | 30 |
| Teacher-Librarian (Elementary) | | | |
| Limited | .. | 3 | 3 |
| Renewed | .. | 4 | 4 |
| Permanent | .. | 1 | 1 |
| Teacher-Librarian (Secondary) | | | |
| Limited | .. | 13 | 13 |
| Renewed | .. | 5 | 5 |
| <i>Evening School for Foreigners</i> | | | |
| Limited | 9 | 5 | 14 |
| <i>Evening Vocational</i> | | | |
| Limited | 96 | 40 | 136 |
| <i>Vocational</i> | | | |
| Limited | 32 | 7 | 39 |
| Renewed | 15 | 14 | 29 |
| Permanent | 17 | 4 | 21 |
| <i>Vocational Supervisors</i> | | | |
| Limited | 1 | .. | 1 |
| Renewed | 4 | .. | 4 |
| Classes for the Deaf | | | |
| Limited | .. | 1 | 1 |
| Classes for the Blind | | | |
| Permanent | .. | 1 | 1 |
| First Aid and Home Nursing | | | |
| Limited | .. | 1 | 1 |
| Kindergarten | | | |
| Limited | .. | 6 | 6 |
| Renewed | .. | 6 | 6 |
| Permanent | .. | 13 | 13 |
| Kindergarten-Primary | | | |
| Limited | .. | 113 | 113 |
| Renewed | .. | 68 | 68 |
| Permanent | .. | 49 | 49 |

SCHOOL REPORT

CITY LICENSES

| <i>First Grade City</i> | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|-------------------------|-------------|---------------|--------------|
| Renewed | .. | 1 | 1 |

TEMPORARY LICENSES

Issued

| | | | |
|------------------|----|----|----|
| Special | 8 | 19 | 27 |
| Secondary | 15 | 13 | 28 |
| Elementary | 9 | 48 | 57 |

Renewed

| | | | |
|------------------|---|----|-----|
| Special | 2 | 9 | 11 |
| Secondary | 2 | .. | 2 |
| Elementary | 5 | 97 | 102 |

SUMMARY OF STATE CERTIFICATES

| | | | |
|-----------------|--------------|--------------|--------------|
| Limited | 627 | 3,154 | 3,781 |
| Renewed | 312 | 1,118 | 1,430 |
| Permanent | 302 | 1,194 | 1,496 |
| | <u>1,241</u> | <u>5,466</u> | <u>6,707</u> |

SUMMARY OF COUNTY CERTIFICATES

| | | | |
|-----------------|-----------|-----------|-----------|
| Renewed | .. | 8 | 8 |
| Permanent | .. | 9 | 9 |
| | <u>..</u> | <u>17</u> | <u>17</u> |

SUMMARY OF TEMPORARY LICENSES

| | | | |
|---------------|-----------|------------|------------|
| Issued | 32 | 80 | 112 |
| Renewed | 9 | 106 | 115 |
| | <u>41</u> | <u>186</u> | <u>227</u> |

SUMMARY OF CITY LICENSES

| | | | |
|---------------|----|---|---|
| Renewed | .. | 1 | 1 |
|---------------|----|---|---|

GENERAL SUMMARY

| | |
|-------------------------------------------------------------|--------------|
| State Certificates issued, renewed and made permanent | 6,807 |
| County Certificates renewed and made permanent | 17 |
| City Licenses renewed | 1 |
| Temporary Licenses issued and renewed | 227 |
| Total | <u>7,052</u> |

REPORT OF THE BUREAU OF ACADEMIC CREDENTIALS

1929-30

| | |
|------------------------------------------------------------|-------|
| Number of examination papers written in March, 1930 | 174 |
| Number of examination papers written in April, 1930 | 2,876 |
| Number of examination papers written in August, 1929 | 2,037 |

| | |
|-------------|-------|
| Total | 5,087 |
|-------------|-------|

| | |
|-----------------------------------------------------|-----|
| Number of applicants examined in March, 1930 | 87 |
| Number of applicants examined in April, 1930 | 883 |
| Number of applicants examined in August, 1929 | 646 |

| | |
|-------------|-------|
| Total | 1,616 |
|-------------|-------|

| <i>Type of Certificate</i> | <i>New Jersey Certificates Issued</i> | <i>Records Certified to Other States</i> | <i>Certificates Issued 1930</i> | <i>Certificates Issued 1929</i> | <i>Increase</i> | <i>Total Certificates Issued to Date</i> |
|--------------------------------|-----------------------------------------------|----------------------------------------------|-------------------------------------|-------------------------------------|-----------------|----------------------------------------------|
| Accountancy | 80 | 33 | 113 | 62 | 51 | 818 |
| Chiropody | 24 | 10 | 34 | 15 | 19 | 291 |
| Dentistry | 177 | 7 | 184 | 172 | 12 | 2,844 |
| Law | 811 | 9 | 820 | 760 | 60 | 7,796 |
| Medicine | 373 | 11 | 384 | 363 | 21 | 6,146 |
| Nursing | 1,800 | 141 | 1,941 | 1,470 | 471 | 9,283 |
| Optometry | 28 | 4 | 32 | 23 | 9 | 391 |
| Pharmacy | 234 | 36 | 270 | 280 | *10 | 2,838 |
| Miscellaneous ... | 29 | 10 | 39 | 44 | *5 | 343 |

* Decrease.

PART II

REPORTS OF ASSISTANT COMMISSIONERS AND DIRECTORS

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ANNUAL REPORT OF THE ASSISTANT COMMISSIONER OF EDUCATION IN CHARGE OF CONTROVERSIES AND DISPUTES

SCHOOL YEAR 1929-1930

*Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, New Jersey.*

MY DEAR DR. ELLIOTT—This division has continued during the year 1929-1930 to advise boards of education, business officials, superintendents, and teachers regarding the interpretation of the School Law in reference to their respective powers and duties. Information has been sent to patrons of the schools in reply to their inquiries about various legal phases of school organization and administration. Attorneys and district clerks have consulted with the division relative to bonding proceedings in Article VII school districts. This office has also been responsible for preparing the material for the monthly issue of the Education Bulletin. The following formal appeals have been decided during the year:

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| Joseph F. S. Fitzpatrick for appellant | |
| King & Vogt for respondent | |
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| King & Vogt for respondent | |
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| Walter W. Weber for respondent | |
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| Ackerson & VanBuskirk for appellant | |
| Joseph F. S. Fitzpatrick for respondent | |

Respectfully submitted,

CHARLES J. STRAHAN,

Assistant Commissioner of Education

DECISIONS

I

LEGALITY OF DISMISSAL OF CLERICAL EMPLOYEE BY SECRETARY OF BOARD OF EDUCATION

WILLIAM ROCHFORD,

Appellant,

v.s.

BOARD OF EDUCATION OF THE CITY OF
BAYONNE AND JOSEPH A. SKLENAR,
SECRETARY,

Respondents.

DECISION OF THE COMMISSIONER OF EDUCATION

A hearing which was conducted by the Assistant Commissioner on April 4, 1929, in the City of Bayonne revealed the following to be the facts in this case:

Appellant was first appointed by the Secretary of the Bayonne Board of Education on July 1, 1924, as a bookkeeper in the office of the latter official. On September 20, 1928, the Bayonne Board of Education adopted a resolution terminating appellant's services as bookkeeper in the Secretary's office and this action was declared invalid by a decision of the Commissioner of Education dated January 3, 1929, on the ground that the sole function of the board of education in relation to the clerks in the Secretary's office was to determine their number, and that the appointment and removal of individuals within that number was the prerogative solely of the Secretary. On January 17, 1929, the Secretary of the board, Joseph A. Sklenar, himself proceeded to remove and discharge the appellant as bookkeeper, such removal to be effective January 31, 1929, and the board of education immediately upon receipt of the Secretary's report adopted a resolution reducing the number of clerks in the Secretary's office to eight.

It is contended by the appellant that the Secretary of the board of education was without power on January 17, 1929, to remove appellant who had been illegally removed and had not been reinstated by the board in accordance with the Commissioner's decision of January 3, 1929, and that the board of education must therefore proceed to reinstate the appellant in his position before any removal action could legally be taken against him.

Section 72, Article VI, page 41 of the 1928 Compilation of the New Jersey School Law provides as follows:

"The secretary may appoint and remove clerks in his office, but the number and salaries of such clerks shall be determined by the board of education."

The Commissioner cannot agree with the appellant's above contention that on January 17, 1929, the Secretary lacked the power to terminate appellant's services because he had been removed from office by the board of education in September, 1928, and had not been reinstated by the board in accordance with the Commissioner's decision of January 3, 1929. It is the Commissioner's present opinion, as distinctly stated by him in the earlier decision above referred to, that the function of the board of education was solely the determination of the number of clerks in the Secretary's office and that the board possessed no power for removal or appointment within that number. Accordingly (to quote his earlier opinion) "the resolution of the Bayonne Board adopted September 20, 1928, purporting to terminate appellant's services but making no change in the number of clerks had no effect whatever upon the status of the appellant who, therefore, continues to hold his position as bookkeeper in the office of the Secretary". Nowhere, therefore, in the Commissioner's decision of January 3, 1929, was there an order that the board proceed to reinstate the appellant in his position as bookkeeper in the Secretary's office.

Moreover, the Commissioner is of the opinion that not only was the appellant occupying his position at the time of his dismissal by the Secretary on January 17, 1929, with status unimpaired by any removal action by the board of education, but that he was at that time serving an indeterminate term without any such statutory military tenure protection as would in any way interfere with the Secretary's action. The protection conferred by Chapter 229, P. L. 1922, upon employees of boards of education who were veterans of the United States military service was repealed by the provisions of Chapter 287, P. L. 1923, and the recently enacted statute (Chapter 29, P. L. 1929) restoring that protection was not yet in effect at the time of appellant's dismissal by the Secretary of the Bayonne Board on January 17, 1929.

It is, moreover, the Commissioner's opinion that the Secretary was in no way restricted in his power to remove clerks in his office by any rule of the Bayonne Board of Education such as that contained in Paragraph 81 of the "Rules and Regulations" providing that the Secretary "shall recommend through the Superintendent the employment and dismissal of all subordinates". As well argued by counsel for respondents, a board of education cannot, as decided by the Commissioner in the case of *Bayonne vs. Ryan, Custodian* (1926), make a rule or regulation inconsistent with a statutory provision. The Bayonne Board could not, therefore, by rule even under the statute authorizing the board to confer various powers upon the Superintendent, so enlarge those powers of the Superintendent as to restrict the authority of the Secretary plainly conferred by another statutory provision to "appoint and remove the clerks in his office".

The Secretary furthermore cannot, as contended by the appellant, be restricted to removal of employees only in cases where the board had reduced the number of clerks in his office. The Secretary's statutory power to appointment and removal of Clerks within the number fixed by the board is in the Commissioner's opinion equally effective whether the board "determines the number" by allowing it to remain fixed or by increasing or reducing such number.

Neither in the Commissioner's opinion can it be successfully argued that the appellant was originally appointed on July 1, 1924, for a period of one year, so that under the doctrine of implied renewal of contracts he could be considered at the time of his dismissal on January 17, 1929, as under contract until July

1st of the present year. The facts in the case indicated that appellant was first appointed by the Secretary on July 1, 1924, with no indication of any kind of any definite period of employment. It is true that the board upon being notified of the appointment fixed the compensation at \$2,500 per annum, but this action formed no part of the appointment which, as above stated, was made by the Secretary for an indeterminate period and therefore terminable at any time at the will of the appointing power.

The case of the respondents in this matter is, in the Commissioner's opinion still further strengthened by the fact that the Bayonne Board immediately upon receipt of the Secretary's report that he had dismissed appellant as bookkeeper proceeded to reduce the number of clerks in that department from nine to eight. The position of bookkeeper after the board's action was no longer in existence to be filled by anyone.

It is, therefore, the opinion of the Commissioner of Education that the appellant, William Rochford, was legally dismissed by the Secretary of the Bayonne Board of Education on January 17, 1929, from his position as bookkeeper in the office of the latter official. The appeal is accordingly hereby dismissed.

May 8, 1929.

| | |
|-----------------------------------|---|
| WILLIAM ROCHFORD, | } |
| <i>Petitioner-Appellant,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE CITY OF | |
| BAYONNE AND JOSEPH A. SKLENAR, | } |
| <i>Respondents-Appellee.</i> | |

DECISION OF STATE BOARD OF EDUCATION

The appellant was appointed by the secretary of the Bayonne Board of Education in 1924 as a bookkeeper in the secretary's office. In 1929, he was discharged by the secretary. He appealed to the Commissioner, who sustained the action of the secretary, and from the Commissioner's decision he has now appealed to this Board.

The School Law provides (1928 Compilation, p. 41):

"The secretary may appoint and remove clerks in his office, but the number and salaries of such clerks shall be determined by the Board of Education."

We agree with the conclusions reached in the Commissioner's opinion and recommend that it be affirmed.

As to the appellant's contention on this appeal that Chapter 287 of the Laws of 1926 is unconstitutional, this Board has held more than once that it is without authority to declare an act of the Legislature unconstitutional.

December 7, 1929.

II

JURISDICTION OF THE COMMISSIONER DOES NOT EXTEND TO
REMOVAL OR PUNISHMENT OF MEMBERS OF BOARDS
OF EDUCATION

| | | |
|----------------------------------------------------|--------------------|---|
| JOSEPH FURRER, | <i>Appellant,</i> | } |
| <i>vs.</i> | | |
| BOARD OF EDUCATION OF THE BOROUGH OF BEACHWOOD, | <i>Respondent.</i> | } |

DECISION OF THE COMMISSIONER OF EDUCATION

The petition in this case alleges an illegal payment by the Beachwood Borough (Ocean County) Board of Education of school funds to two members of the board, namely, Clarence Coryell and Frank Turner, as compensation for services rendered by them in connection with the erection of a garage in which to house a transportation vehicle. Appellant asks that the Beachwood Borough Board of Education be required to show cause why it should not be removed because of the agreement with its members and that the individual members of the board be required to show cause why they should not be charged with "misconduct, irregularities, misfeasance or malfeasance in office."

The Commissioner of Education feels that it is unnecessary to inquire into the merits of the present controversy and to accordingly determine whether the Beachwood Board of Education did actually compensate two of its own members for services in connection with the erection of a garage, since he is of the opinion that this special tribunal is without jurisdiction in the matter and without power to act. It is true that Section 124, Article XXVII of the 1928 Compilation of the School Law prohibits a board member from being "interested, directly or indirectly, in any contract with or claim against said board;" and in instances where appeals have been made to the Commissioner against mere contracts entered into between boards of education and their members but as yet unperformed, the Commissioner has declared such contracts to be illegal and void and has ordered them set aside. In cases such as that under consideration, however, where it is alleged that public school funds have actually been illegally expended to compensate board members for services rendered, it is the Commissioner's opinion that the Criminal Courts rather than a special school tribunal must be resorted to for an adequate remedy. Neither in the Commissioner's opinion has he any power under the School Law to consider any petition for the abolition or removal of a board of education or for the punishment of individual board members for "misconduct, irregularities, misfeasance or malfeasance in office". Again the proper remedy would appear to lie with the Criminal Courts or a Court of Impeachment.

On the ground, therefore, of lack of jurisdiction, the appeal in this case is hereby dismissed.

July 17, 1929.

III

SEX DISCRIMINATION ILLEGAL IN SALARY SCHEDULES
ADOPTED SUBSEQUENT TO THE ENACTMENT OF
CHAPTER 238, P. L. 1925

FLORENCE V. STAUFFER,

Appellant,

vs.

BOARD OF EDUCATION OF THE CITY OF
PERTH AMBOY.*Respondent.*

DECISION OF THE COMMISSIONER OF EDUCATION

This action, which both appellants and respondent have agreed to submit for decision upon stipulation of facts and briefs of counsel, is brought by sixteen female teachers of the Perth Amboy High School to contest the validity of a resolution adopted by the Board of Education of the City of Perth Amboy on January 24, 1929. The resolution in question formulated a teachers' salary schedule to be effective for one year beginning September 1, 1929, and the present action is directed against that provision in the schedule in question by which salaries already discriminatory in amount as between men and women high school teachers of equal experience and performing equal work, were to be increased to the extent of \$100.00 per year until a common maximum was reached. Appellants allege that such action of the Perth Amboy Board as embodied in the resolutions of January 24, 1929, constitutes a violation of Chapter 238, P. L. 1925, and is hence illegal.

Chapter 238, P. L. 1925, above referred to provided as follows:

"In the formulation of a scale of wages for the employment of teachers in any school, college, university or other educational institution in this State which is supported in whole or in part by public funds there shall be no discrimination based on sex, and the provisions of this act shall apply to appointment, assignment, compensation, promotion, transfer, resignation, dismissal and all other matters pertaining to the employment of teachers; provided, where any such school, college, university or other educational institution is open only to members of one sex, nothing contained herein shall be construed to prohibit the exclusive employment of teachers of that sex."

It appears that on January 11, 1923, prior to the enactment of the above statute, the Perth Amboy Board of Education adopted a schedule by which the women high school teachers of experience equal to that of the men and performing the same work were discriminated against to the extent of \$300.00 in favor of such men teachers. On December 2, 1926, subsequent to the passage of the above law, the existing discrimination above referred to between men and women high school teachers was preserved and perpetuated by action of the Perth Amboy school board in increasing all existing maximum salaries by

\$300.00, such increase to be paid at the rate of \$100.00 per year. No further changes were then made until January 24, 1929, when as above stated, a schedule was adopted by which under Par. 10 a common maximum was fixed for both men and women high school teachers which was to be reached by increasing the then existing salaries at the rate of \$100.00 per year.

The State of New York enacted in 1924 an act prohibiting discrimination in the compensation of teachers based on sex which was similar to Chapter 238 of the New Jersey statutes of 1925 above quoted, and the leading authority upon this subject of salary discrimination between men and women teachers under such a law appears to be the decision of the Court of Errors and Appeals in the case of *Cornelia A. Moses vs. Board of Education of the City of Syracuse*, reported in 245 N. Y. 106. The New York Supreme Court, 217 N. Y. Supp. 265, first ruled against the payment to forty-four men teachers of a salary of \$2,650 under the 1925 schedule of the Syracuse Board of Education as being in excess of that paid to women teachers of equal experience and performing equal work. The New York Court of Errors, however, reversed the Court below and in its opinion upholding the schedule of 1925 with its alleged discrimination outlined the situation in part as follows:

"New teachers, men and women (under the new schedule) were to receive the same amount. And again, irrespective of sex, the salary of teachers doing the like work and having the like experience as substantially all the relators was fixed at \$2,400 less such percentage as lack of funds required. For 1925 this percentage was to be 10% making the salary \$2,160. The board, however, found itself in a dilemma. Fifty-two men and one woman were as it has been said, already entitled to more than that amount. Forty-four men, not because of longer service or greater ability, but because of their original contracts, had a claim of \$2,650 annually. Must the salary of every woman of equal capacity be raised to \$2,650. Must the salary of every like man be so raised. Should the first provision be made and not the second. The board attempted to answer the problem by a provision in its general schedule applicable to men and woman alike that 'no salary paid to any present teacher under the new schedule shall be less than that teacher would have received on September 1, 1925, under the salary schedule adopted by the board of education on July 19, 1920.' The courts below have held that this solution is forbidden by the statute and that this board should be compelled by Mandamus to raise the salaries of the women teachers to \$2,650. . . . The record before us shows a difference in the salaries to be received but this difference was not continued by the schedule of 1925 with the design of rewarding men as men and penalizing women as women. At that date it was not 'based on sex'. It was the result of entirely different considerations. There was no design to thwart the act by indirection. But the quality of salaries must be harmonized with existing rights. The salary of \$2,650 for certain men teachers was preserved to them just as the salary of \$2,250 was preserved to Miss Moses, not because they were men but because the law prohibited interference with it. That the rights of the men originated in sex discrimination is immaterial. Disparity in salaries exists. Men receive a greater amount than women equally qualified. But unless this difference arising under the

schedule of 1925 is 'based on sex', if it arises solely from other conditions existing at that time, the courts may not interfere. However important to the State is the need of qualified teachers; however inadequate in view of their ability, training and devotion the payment now provided for the teaching staff, the one question before us is whether the particular schedule of 1925 violated the act of 1924. We hold that it did not."

It is therefore apparent that the New York Court of Errors and Appeals in reversing the Supreme Court and upholding the 1925 salary schedule of the Syracuse Board of Education in no way favored a discrimination in compensation between men and women teachers on the ground of sex, but that it based its opinion on the ground that the alleged sex discrimination was in that case apparent rather than real. The opinion emphasized the obligation of boards of education under the new law to provide in their schedules equal compensation for men and women teachers of equal experience and performing equal work, but held that a board was legally justified in not interfering with the already existing higher salaries of certain men teachers, to which they were legally entitled when granted and in which they accordingly had vested rights.

In the case immediately before the Commissioner, however, it nowhere appears as in the New York case above quoted that the Perth Amboy Board of Education made any attempt in its 1929 schedule to equalize the salaries of its men and women high school teachers of equal training and experience in the district and doing equal work. The new schedule did provide, it is true, for a common maximum for men and women teachers, but the board impliedly incorporated in such new schedule in every instance and as a base for such increase the salaries already discriminatory as to amount between men and women, with the result that discrimination in favor of the men is perpetuated over a period of years until the women reach the common maximum.

Wherever, therefore, there exists a difference in compensation between those men and women high school teachers who are placed in the Perth Amboy salary schedule upon the same plane of work, training and experience in the district, it must inevitably be concluded that such discrimination is based on sex and therefore unlawful under the 1925 statute above referred to.

In the Commissioner's opinion the Perth Amboy Board of Education may proceed, if it can secure the necessary additional funds, to equalize the salaries of its men and women high school teachers of equal training, experience and work under the already existing plan of the 1929-30 schedule. On the other hand the board may desire to formulate a new plan by which such men and women teachers are compensated on a reduced equality basis with the exception of certain already existing higher salaries in which certain tenure teachers have vested rights, as in the New York case above referred to. It is, however, in any event (and without attempting to prescribe the exact method) hereby ordered that the Perth Amboy Board of Education proceed at once to so reframe its salary schedule for the year 1929-30 that the principle of equal compensation for men and women high school teachers of equal work, training and experience in all cases be observed.

August 1, 1929

IV

FAILURE TO PROPERLY INSTRUCT AND MAINTAIN DISCIPLINE
SUFFICIENT CAUSE FOR TERMINATION OF
TEACHER'S CONTRACT

| | | |
|------------------------------------------------|------|--------------------|
| J. S. WEEKLEY, | | <i>Appellant,</i> |
| | v.s. | |
| BOARD OF EDUCATION OF THE TOWNSHIP OF TEANECK, | | <i>Respondent.</i> |

DECISION OF THE COMMISSIONER OF EDUCATION

Testimony in this case was heard by the Assistant Commissioner of Education on June 26 and July 23, 1929, in the City of Hackensack and reveals the following facts:

Appellant was employed as physical training teacher in the public schools of Teaneck Township under three successive contracts for one year each beginning July 1, 1926, and in each of such contracts there was a provision for termination by either party upon sixty days notice to the other. On April 27, 1929, appellant received an official notice from the district clerk to the effect that his contract would not be renewed for the year 1929-30 and that "in accordance with your contract, notice is hereby given of the termination of same at the expiration of said contract". On May 31, 1929, the following resolution was adopted by the board of education:

"WHEREAS, Mr. Leon C. High, principal of the Teaneck High School has filed with the clerk of this board certain charges against Mr. J. S. Weekley; and

WHEREAS, This board considers that Mr. J. S. Weekley has violated his contract with it and this board deems it wise to terminate Mr. J. S. Weekley's services as a teacher; and

WHEREAS, Mr. J. S. Weekley is not yet under tenure of service, now therefore be it

Resolved, That Mr. J. S. Weekley be forthwith dismissed as a teacher."

Mr. Weekley was accordingly notified by the Board of the above action and thereupon proceeded to bring this appeal.

Even had the Teaneck Township Board of Education decided to rely upon its original action of April 27, 1929, in terminating appellant's services at the expiration of the then existing contract, namely, June 30th of that year, such action would in the Commissioner's opinion have been entirely effective without the later dismissal of May 31st, since appellant could not be said to have been employed for three full consecutive calendar years and thus to have attained tenure protection on June 30, 1929, in view of the terms of his first contract of 1926. It appears that the 1926 contract while predicated as to the term of

employment to July 1st, was not actually executed until August 3rd of that year and there was no other evidence of contract relationship prior to that date. It was held by both the Commissioner and State Board of Education in the case of *Benton F. Allen vs. Belleville Board of Education*, in which a teacher's contract was predicated to July 1, 1925, that there could not have been "any actual period of employment or contract relationship between the appellant and the employing board of education prior to the date of the execution of the contract which was August 3, 1925, since the minutes of the meeting of the board of education itself indicated the appointment of appellant on that date." While the Supreme Court in the case of *Davis vs. Overpeck Township Board of Education* (reported on p. 187 of the School Law) definitely upheld the theory that three consecutive calendar years of employment would confer tenure protection upon a teacher or principal, it was equally definite in implying that a less period of time would prevent such protection. Appellant could not, therefore, in the Commissioner's opinion have in this case been under tenure on June 30, 1929, but on the contrary would not have gained such protection until August 3, 1929.

As above stated, however, the respondent on May 31, 1929, a month before the expiration of the contract, took action to dismiss appellant at once from its service, and the legality of this latter dismissal remains for the Commissioner to decide.

Upon first impression it might seem strange that the board of education if dissatisfied with appellant's services, should have allowed him to continue his employment until the end of the year, and then, when tenure protection appeared inevitable, have taken the dismissal action which it did take on May 31st. The testimony shows, however, that the Teaneck Township Board of Education was actually dissatisfied with the appellant early in April after the high school principal had inspected Mr. Weekley's work and made his adverse criticism. The board of education, however, evidently was under the impression that in notifying appellant on April 27th that his services would not be required after the conclusion of the existing contract, it was effectively exercising the sixty days mutual termination clause in the contract so as to prevent tenure protection from accruing. Termination of services under such a notice clause in the agreement would not be in the nature of a dismissal but merely the exercise of a mutual term in the contract and hence would permit of no contest by the teacher. Any board of education, therefore which is dissatisfied with a teacher would be very likely to adopt the latter method of procedure, which precludes the possibility of a successful appeal. When it appeared to the board of education, however, in this case that the notice procedure was likely to prove ineffective in preventing tenure, it then took the dismissal action of May 31st above referred to.

Section 167, Article VIII of the 1928 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."

Under the above statute the burden of proving good cause for the dismissal of appellant falls upon the Teaneck Township School Board, and it must accordingly be determined whether such dismissal is justified by a preponderance of the evidence. In the Commissioner's opinion the vital factor in determining the question of preponderance of evidence produced by the respondent is the weight to be given the testimony of the high school principal, Leon C. High, concerning appellant's methods of instruction and discipline, since these are the only important grounds of dissatisfaction which Mr. Weekley disclosed by the testimony.

H. H. Foster, Professor of Education, Beloit University, in his work on high school administration states that :

"As the responsible head of the school, the principal must see that the results for which the school exists are forthcoming. This means that he must be an organizer and supervisor of instruction as well as of management; that he must know what things should be done, how they should be done, and that they are done. . . . In fact his position is to see that things get done."

W. A. Cook, Professor of Education, University of South Dakota, in his work upon the same subject states that :

"The principal sets the standard of discipline for the school. . . . The principal must establish a general standard of discipline for corridor and study hall. . . . His form, wherever seen about the school, is the shibboleth and reminder to all of the general and specific requirements which the school lays upon conduct. . . ."

In giving to the testimony of a high school principal the weight naturally incident to the important status universally conceded his office, it is of course assumed that such particular principal is not only unprejudiced but possesses himself the training, ability and experience necessarily implied in all such characterizations of his office as those above quoted; and in the present case the value of the testimony of the principal, Mr. High, was in no way impaired by any revelation on cross examination or otherwise of any lack on his part of the usual training, ability and experience necessary to the successful conduct of his office or of any prejudice whatever against the appellant. There is no question but that the testimony of the principal was highly adverse to the appellant's methods of conducting his classes and his maintenance of order and discipline. Mr. High testified that he made five different inspection visits to Mr. Weekley's classes, namely, on March 20, 21, 25 and 27 and on April 9, 1929, of about twenty minutes each, and when asked for the details which his observation on those occasions revealed he testified in part as follows:

"His pupils were in groups talking and doing nothing constructive. The line-up at the beginning for taking the roll was disorderly. Pupils were talking to each other and in one case I saw a pupil writing with a book open. I found on the visit of March 27th, when Mr. Weekley had specifically asked me to come and was prepared, that more than half of the pupils were not participating. Pupils were standing in one corner

talking. Some were seated on mats, and two boys were standing talking apart. I specifically called Mr. Weekley's attention to these boys, I spoke to them. Some of the boys listened and then went back and talked again. I saw two boys wrestling and boys were receiving no instruction and Mr. Weekley was not with them. I saw two boys boxing or rather pummeling each other and boys surrounding them calling at them. I found that when Mr. Weekley blew his whistle there was practically no attention. He had to blow several times before they took notice, and not more than half were listening to what was being said."

Mr. High also testified that Mr. Weekley confessed to him about the second week in February "Frankly, I can't make these boys do what I tell them to. I tell them to do another thing and they shoot for baskets."

The principal further testified to three or four instances while he was at lunch in the school cafeteria of disorder in the corridors by the boys of whom Mr. Weekley was then in charge. Mr. High stated on the witness stand that he "frequently found pupils outside of Mr. Weekley's room; in fact almost invariably I have found it so noisy that I had to speak to Mr. Weekley about the noise. He was fully aware of it." There were also instances of loitering in the auditorium by boys who had entered through the area of which Mr. Weekley was in charge, and various other breaches of discipline testified to by the principal. Mr. High's analysis of the situation in appellant's classes was fully set forth in his letter to appellant on March 28th, and was introduced as evidence at the hearing. The letter was as follows:

"March 28, 1929

Mr. Weekley:

You have already indicated when you asked me to see your class on Wednesday morning, March 27, that you realize that I have not been satisfied with the work in Physical Education for boys. This is a fact, and in order that there may be no misunderstanding concerning why I am dissatisfied and what I believe should be the general outline of a more satisfactory program, I am giving you this written statement.

I have already called your attention to a number of details which seemed to me to be given inadequate attention. Even while work was being carried on in the three schools before the new building was opened, I pointed out to you frequently what seemed to me a very serious lack of organization in the Physical Education work. Particularly in ordering equipment for the new building I emphasized the necessity for a far greater care of equipment than I had ever seen before, when soccer balls were simply given to the pupils for promiscuous use. I called your attention to the complete lack of sportsmanship, the lack of organization and the 'rough house' and rowdy tactics on the playgrounds. When I did call your attention to these things you blamed these results on the grade teachers through whom it was necessary for you to work.

Since we have been in the new building, it has seemed to me that there has not been any real improvement in the work. The class that I saw on Wednesday morning did show better results than I had seen previously, but even in that class I think that I am safe in saying that fifty per cent of

the boys were doing practically nothing, while most of the work that was done was done in exactly the same way, without adequate direction and leadership, as a group of boys just fooling around would do it.

In general, to be perfectly frank, it has not seemed to me that there was any education to the work, and that there was positive harmful result coming from the utter lack of discipline. The boys pay comparatively little attention when you blow your whistle. When you are making announcements, with the boys supposedly in the line for attention, they are talking to each other, fooling around, or even doing work for other classes. The line that they form when told to line up is absolutely irregular and has none of the snap which should enter into Physical Education. It seemed to me a serious thing when I had to leave my lunch one day to go out and suppress the yelling and cat-calls of the group passing through the corridor, particularly when I found you in their midst doing nothing to stop it. Your classes straggle in when reporting for gymnasium work and straggle out when leaving. Nearly every time that I have come down to the gym during your class time I have found boys loitering around the corridor or in the locker rooms. Now when the classes are going down to the athletic field instead of going as an organized group they straggle down, some on the dead run, others loafing along, and all going without organization. The language of the boys on the athletic field particularly is far from elevating, and I have already called your attention to the lack of supervision in the shower room. Quite frequently, too, boys are fooling around in the gymnasium with no one in charge at all. Incidentally too, your supply room is in a very untidy state. And finally, I have seen no evidence of corrective work or of any special training, the proper adjustment of which alone justifies the physical examinations that were given.

This is a very blunt statement, and in making it I am not unmindful of some of the handicaps you have in your work. It is always a handicap not to be able to lock a portion of the gymnasium. It is very unfortunate that the stage is really too small for decent Physical Education work, at least for boys and girls at once. Recognizing these things, however, I know still that a much superior type of work could be done and it is these very handicaps that make a more thorough organization of the work essential.

Constructively, there are certain things that seem to me to be basic in a real program of Physical Education. The first is absolute cooperation. This expresses itself in various forms, such as complete attention to the instructor, prompt performance of directions, fullest regard for the rights of others and giving one's best to whatever exercise is being undertaken. There is no value in a listless exercise and there is positive harm when many of the classes merely stand around without participating at all. The second fundamental is adaptation of the work to individual needs. So far as I can see, your attention is being given primarily to those boys whom you have pointed out as 'good athletes' when they are the ones who need it least. It is the listless boys, the handicapped boy, or the boy with some special defect who needs our attention much more than the boy who is constantly in need of restraint lest he give all his time to physical pursuits. A third fundamental is all-around development, including a variety of exercise which will develop all muscles and organs and which will teach

co-ordination. At the same time, care must be exercised in a number of our activities, such as apparatus work, wrestling, etc., lest the unskilled attempt at these things or the undirected and unsupervised attempt results in serious harm. In this same connection, of course, is the Hygiene work, where the right sort of mental attitude toward physical education and the right sort of information regarding physical action are important. In short, there should be as carefully planned a course of study with as definite aims in Physical Education as in any other subject. In fact, health is put down under the seven cardinal principles as primary in our scheme of instruction.

When you have read this I hope that you will try to check up in your work and then give me an opportunity to discuss it with you if you care to discuss it."

Appellant stresses the fact that no fault was found by the Teaneck Township Board of Education with his work as physical instructor for two years and a half. It is apparent from the testimony, however, that appellant's difficulties in management of pupils and instruction in physical training technique began with the organization of the high school in the middle of the last year and the resulting necessity of dealing with older pupils.

Voorhees in "The Law of Public Schools" states that

"The *teacher* is responsible for the discipline of his school and for the progress, conduct and deportment of his pupils, and it is his imperative duty to maintain good order and to require of his pupils a faithful performance of their duties. If he fails to do so, he is unfit for the position."

In view, therefore, of the testimony of the high school principal alone which could be successfully rebutted only by professional testimony of equal or higher standing, which was not produced by the appellant, it is the opinion of the Commissioner that appellant's unfitness for the position of physical training instructor in the Teaneck Township schools was proved by a clear preponderance of the evidence, and that the action of the board of education on May 31, 1929, in immediately terminating his services was legally justified.

The appeal is accordingly hereby dismissed.

August 26, 1929

J. S. WEEKLEY,

Appellant,

vs.

BOARD OF EDUCATION OF TEANECK
TOWNSHIP,

Respondent.

DECISION OF STATE BOARD OF EDUCATION

This is an appeal from the decision of the Commissioner of Education, in which he sustains the action of respondent in dismissing the appellant as a teacher.

Appellant was employed by respondent as a teacher, by a contract in writing dated August 3, 1926, "for the term of one year *from the first day of July*,

1926"; by a second contract dated June 30, 1927, "from the first day of July, 1927, to the 30th day of June, 1928"; and by a third contract dated June 30, 1928, "for the term of one year from the first day of July, 1928". From the beginning of appellant's employment to about February, 1929, his duties were teacher of physical education of the elementary schools of Teaneck Township. From February, 1929, to the time of his dismissal, he was teacher of physical education in the high school of said township, then organized.

On April 27, 1929, respondent wrote to appellant :

"This is to advise that at a meeting of the Board of Education, held on April 17, 1929, you were not reappointed for the school year 1929-1930.

"In accordance with your contract, notice is hereby given of the termination of same at the expiration of said contract."

On May 20, 1929, appellant filed a petition of appeal with the Commissioner of Education, in which he prayed that an order be issued by the Commissioner of Education to the respondent, declaring appellant to be protected by the Tenure of Service Act of 1909, and entitled to continue in the service of the respondent Board as director of physical education.

On May 31, 1929, the respondent board at a meeting held on that day unanimously adopted a resolution, which, after reciting that Mr. Leon C. High, principal of the Teaneck High School had filed with the Clerk of the Board certain charges against appellant, that the Board considered appellant had violated his contract with it, and that the Board deemed it wise to terminate appellant's services as a teacher, and reciting further that appellant being not yet under tenure of service, it was resolved that appellant be forthwith dismissed as a teacher. This action of the Board was communicated to appellant on the following day. It may be said here that no appeal from this action of the Board of Education was taken. The further proceedings in the case were based on the petition of appeal filed on May 20, 1929, and in the event it were held that appellant was not under tenure and that he was dismissed without good cause, the result would be he would be entitled to compensation for the full term for which his contract, then in force, was made.

Sec. 167, Art. VIII of the School Law,

Compilation of 1928

An answer to the petition of appeal was filed by respondent, in which it denied appellant was employed by it for three consecutive years and that he was entitled to tenure of office, and further pleads the notice of April 27, 1929, of its intention to terminate appellant's employment, and that it had dismissed him as a teacher on May 31, 1929, before the expiration of a period of employment of three consecutive years. The case was brought on for hearing before Assistant Commissioner of Education Strahan. Voluminous testimony was submitted, briefs were filed by counsel for both parties with the Assistant Commissioner, and a decision was rendered by the Commissioner of Education in which he held that appellant was not under tenure, and that he was not dismissed from his employment without good cause, and sustaining the action of the respondent board which was complained of. Appellant thereupon appealed from the decision of the Commissioner to this Board. Upon the appeal to this

Board, counsel were heard in oral argument, and they have each submitted briefs. The points raised are:

First: Whether appellant was under tenure.

Second: Whether he was dismissed as teacher without good cause.

Section 179 of the School Law Compilation of 1928, page 120, provides that:

"This service of all teachers, principals, supervising principals of the public schools in all school districts of this State, shall be during good behavior and efficiency after the expiration of three consecutive years in that district, unless a shorter period is fixed by the employing district."

Appellant contends that, having been employed by three successive yearly contracts, he is entitled to the protection of the statutory provision above quoted. It appears, however, his first contract, whereby he was employed for one year from July 1, 1926, was made on August 3, 1926, and it does not appear there was any contractual relation between him and the respondent, or that any service was rendered by him between July 1 and August 3, 1926. We are of the opinion that a board of education cannot, by predating the commencement of a period of employment embodied in a contract with a teacher, confer the right of tenure upon such teacher. The statute requires three consecutive years of employment. If that period can be fixed by an arbitrary date, without reference to actual employment, then a board who desired to favor a teacher in securing tenure might make a contract with such teacher at any time during the year, and by predating the commencement of such employment, substantially reduce the required period of three years. Nor can such action by an employing board be deemed to "fix a shorter period" of employment as entitling to tenure. Such action should be of an affirmative character by the board in meeting assembled, and not be left to inference. In a case on all fours with the present one, in so far as the right to tenure is concerned, in an opinion of the Commissioner of Education, which was affirmed by this Board, it was said:

"It is apparent, from the very nature of the Teachers' Tenure Law, that the stipulated period of employment for a public school teacher is intended to actually continue for the full time, so that the board may determine whether it desires the teacher for a permanent position. In the present case there could not possibly have been any actual period of employment or contract relationship of any kind between the appellant and the employing board of education, prior to the date of the execution of the contract, which was August 30, 1925, since the minutes of the meeting of the board of education itself indicates the appointment of appellant on that date. The predating of the contract to July 1, 1925, even though duly authorized by the Belleville Board of Education, could not possibly create a period of employment between July 1 and August 30. Any such attempt is nothing but a fiction, and in the Commissioner's opinion a fictitious period of employment was not what the Teachers' Tenure Law intended. If carried out to its logical conclusion, the theory of predating a teacher's contract might result in the attaining of tenure immediately upon the first employment, since the contract term could be predated three years and the protection of the act thus gained at once upon a period not of actual but of fictitious employment. This, in the opinion of the Commissioner, is entirely sub-

versive of the real intention of the Legislature as expressed in the Teachers' Tenure Law."

Benton F. Allen vs. Belleville Board of Education, decided August 18, 1928. See also the decision in the case of Shapiro vs. Board of Education, 3 N. J. Misc. page 406.

We conclude appellant was not under tenure at the time of his dismissal and that tenure would not have become vested in him had he actually continued in his employment until the expiration of his contract for one year from July 1, 1928.

The second contention of appellant, that he was dismissed from his position of teacher without good cause, and in violation of his contract of employment, we also find to be without merit. The determination of this contention involved a question of fact. Much testimony was submitted by the board of education, tending to establish the omission of appellant to observe the rules promulgated by the principal, and his inability to maintain proper discipline in his classes, and dissatisfaction by the board with his services; this evidence was opposed by that of appellant and his witnesses. Where the trial court has considered evidence offered by the parties; has had the benefit of observing the witnesses while testifying, and it has reached a conclusion of fact, an appellate body will not disturb such finding where there is any evidence to support it. Faux vs. Willett, 69 N. J. L., page 52.

Appellant contends the Commissioner of Education erred in considering a letter dated March 28, 1929, written by the principal to appellant, in which the principal calls attention to the deficiencies of appellant in the conduct of his classes.

We find, after examination of the record, that this letter was an exhibit in the cause, and the Commissioner was entitled to consider it in weighing the evidence of the parties.

Appellant further contends the Commissioner erred in excluding testimony of witnesses as to appellant's ability. In our opinion this ruling was correct.

It follows the decision of the Commissioner of Education must be affirmed.

December 7, 1929

V

PRINCIPAL UNDER TENURE MAY BE REMOVED FOR INEFFICIENCY IN ADMINISTRATION AND SUPERVISION

| | |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| MATTHEW C. HAMILTON, | } <div style="display: inline-block; vertical-align: middle; text-align: center;"> <i>Appellant,</i> <i>Respondent.</i> </div> |
| vs. | |
| BOARD OF EDUCATION OF THE TOWN | |
| OF IRVINGTON, | |

DECISION OF THE COMMISSIONER OF EDUCATION

This case involves the dismissal on January 29, 1929, by the Irvington Board of Education of Matthew C. Hamilton, the appellant, who was at that time under tenure as principal of the Berkeley Terrace School of Irvington and

against whom charges of conduct unbecoming a principal had been duly presented by R. L. Saunders, the City Superintendent of Schools, and heard by the board.

The case being one of review of action taken by the local board of education under the Teachers' Tenure Law is accordingly submitted for decision by the Commissioner of Education on the transcript of testimony taken before the Irvington Board at hearings conducted on November 7th and 21st and December 10, 1928, and January 14th and 19th, 1929, together with briefs and oral argument of counsel.

It is contended by the appellant that he could not legally be dismissed on the ground of conduct unbecoming a principal under the Teachers' Tenure Law which referred only to conduct unbecoming a teacher. It is also the contention of the appellant that the evidence before the local board of education failed to sustain the charges preferred against him and that prejudice on the part of the Irvington Board of Education against appellant was such as to prevent his securing a fair trial before that body.

Section 179, page 120 of the School Law known as the Teachers' Tenure Law provides in part as follows:

"No principal or teacher shall be dismissed or subjected to reduction of salary in said school district except for inefficiency, incapacity, conduct unbecoming a teacher or other just cause, and after a written charge of the cause or causes shall have been preferred against him or her."

The Commissioner cannot agree with appellant's argument that "conduct unbecoming a principal" is not the subject of charges under the tenure law above quoted. In the Commissioner's opinion the term "teacher" as used in the section of law referred to is a generic one and covers both principals and teachers. The statutory title of the entire Article VIII including such section is "Teachers", although such article deals specifically with both principals and teachers. Moreover, there has never been any contention that principals could not be licensed under that other section of the School Law, namely, Section 4, page 11, which deals with the making of rules for the granting of "Teachers' Certificates".

The Commissioner has carefully examined and considered the record of the hearings conducted by the Irvington Board of Education in this case consisting of some six hundred pages of testimony, exhibits, etc., and the testimony does not in his opinion show much actual interference with appellant's school work by visits of creditors, etc., as stated in the charges. It does indicate, however, that appellant had financial transactions involving the borrowing of money or sale of stocks with school janitors and with a number of the teachers under his supervision, a proceeding highly improper in the opinion of the Commissioner. It was also proved before the local board of education that appellant was extremely slow in paying certain school bills which he, as principal, was supposed to pay and that he did not actually do so until the matters had been brought by the creditors to the attention of the Secretary of the Board of Education. This fact, together with the fact that through his own numerous obligations or those of his wife which he had assumed, he was known throughout the community to be constantly in financial arrears, was bound to impair his

high standing as a school principal and his usefulness as such and to reflect indirectly discredit on the Irvington school system.

It is, moreover, the opinion of the Commissioner that contrary to appellant's contention the testimony before the Irvington Board does sustain the charges of inefficiency and neglect of duty by the appellant in the conduct of his office of school principal. Numerous instances of lateness for the opening of school on the part of the appellant were testified to by the former Assistant Superintendent of Schools and teachers, and appellant produced no evidence in support of his own testimony that he was engaged at the time on school business. Testimony of three witnesses (two teachers and the President of the Home and School Association) to the effect that appellant endeavored during school hours to sell to them or interest them in the sale of the stocks of various companies was not rebutted by appellant except by his own testimony. The fact that the appellant did not include in his work what is commonly recognized as a basal part of a supervisory program such as the study and criticism of lesson plans, conferences with the teachers with reference to plans and comments upon them, and review with the teachers of lessons taught, as well as the giving of demonstration lessons, is clearly evidence of inefficiency and is fully supported by the testimony. Moreover, the testimony indicates that the appellant failed to comply with the regulations concerning lesson plans and their criticism issued by the Superintendent. There was also strong testimony to the effect that truancy slips prepared by the teachers, notably in the case of a pupil named Strohmeier, were not turned over by the appellant as principal to the attendance officer. The teacher in this instance, Miss Dorothy Moyer, testified that she had prepared some fourteen truancy slips for that particular pupil in one month, but according to the testimony of the truant officer only two slips were received by him for this boy in a period of three years, and it was only upon the final intervention of Assistant Superintendent Taylor that the boy was ultimately returned to school. A somewhat significant fact in connection with this incident and indicated by the testimony was that Mr. Hamilton or his wife later borrowed money from the Strohmeier family.

All of this testimony in the Commissioner's opinion plainly justified the conclusion of the Irvington Board of Education as to the inefficiency and neglect of duty of appellant in his office of school principal and the improper methods employed by him in his financial affairs. It is true that some of the testimony against the appellant before the Irvington Board of Education dealt with instances too remote in appellant's period of service in the district to have much bearing upon the situation at the time of his dismissal. However, the testimony also contained numerous instances and transactions of later years, which viewed either alone or in their cumulative effect were in the Commissioner's opinion entirely sufficient to effectively support the charges against the appellant of inefficiency and misconduct as a school principal.

The Commissioner cannot, moreover, conclude that appellant was in any way denied a fair trial. Some indications of hostility to the appellant on the part of individual board members do appear in the record, but the Commissioner is unable to conclude that appellant's rights were impaired or that he was thereby deprived of an opportunity to fully present his defense. The Teachers' Tenure Law even permits boards of education to make the charges as well as to hear them and according to 35 Cyc. 1093:

"Where a school board constitutes the only tribunal authorized to try charges against a teacher, it is no ground of objection to a trial before them that they were accusers rather than judges, and because of their prejudice"; and 84 N. W. 1026, *White vs. Wohlenberg*: "Some question is made as to the propriety of the members of the board acting as judges. It is said they are accusers rather than judges and the plaintiff could not secure a fair and impartial hearing before them. Nevertheless these defendants constitute the only tribunal before which such hearing could be originally had."

The question therefore becomes entirely one of whether the testimony justifies the conclusion reached by the local board of education. The State Board of Education in sustaining on February 5, 1927, the dismissal of John W. Eggers, a school janitor under tenure after charges and a hearing before the Elizabeth Board of Education, cited such cases as *Martin vs. Smith*, 125 Atl. Rep. 142, *Hailes vs. the Mayor*, 128 Atl. Rep. 150, and *Hoar vs. Prenkel*, 128 Atl. Rep. 857, in which the court decided that

"Where the judgment of the trial court is fairly supported by the record, its findings of fact will not be disturbed by the appellate court,"

and that

"Even if it were possible to reach a different conclusion, they will not review the testimony upon which a municipal officer was dismissed."

It is, therefore, the opinion of the Commissioner of Education in this case that the appellant had a fair trial before the Irvington Board of Education and that the testimony before the board justified its conclusion. The appeal is accordingly hereby dismissed.

August 15, 1929

| | |
|-------------------------------------------------|---------------------|
| MATTHEW C. HAMILTON, | } <i>Appellant,</i> |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE TOWN OF IRVINGTON, | |
| | <i>Respondent.</i> |

DECISION OF STATE BOARD OF EDUCATION

This is an appeal to this Board by Matthew C. Hamilton, a former principal, from a decision of the Commissioner sustaining his dismissal by the board of education of the Town of Irvington which after a trial found him guilty of conduct unbecoming to a principal.

The appeal was argued at some length before your Committee and full briefs by both appellant and respondent were submitted. Mr. Hamilton first as teacher and later as principal was in the service of the Irvington Board for about twenty-seven years. Charges were preferred against him by the superintendent. In brief, they were that he borrowed money from school employees, that he

neglected to pay his debts, and that he did not properly perform his duties as principal. A trial was held. Both sides were represented by counsel. The minutes of the trial comprise 614 pages. Following the trial the board found Mr. Hamilton guilty of conduct unbecoming to a principal and dismissed him. From this decision he appealed to the Commissioner who after oral argument and the submission of briefs affirmed the dismissal. Counsel for Mr. Hamilton both in his oral argument before us and in his brief strongly urged that he was not given a fair trial and that the evidence did not justify his dismissal. We have carefully examined the record and we cannot agree with either contention. The same points were made before the Commissioner who in disposing of them filed a lengthy opinion. It would serve no useful purpose for us to file another. We recommend that the decision of the Commissioner be affirmed.

December 7, 1929

VI

FAILURE TO NOTIFY CLERK OF CONTEMPLATED LEAVE OF ABSENCE FOR ILLNESS DOES NOT CONSTITUTE GROUNDS FOR DISMISSAL OF TEACHER

ALMIRA C. VETTER,

Appellant,

v.s.

BOARD OF EDUCATION OF THE TOWNSHIP
OF GALLOWAY, ATLANTIC COUNTY,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

A decision has already been rendered in this case by the Commissioner of Education on June 4, 1929, to the effect that the refusal of the Galloway Township Board of Education on April 8, 1929, to allow appellant to complete her teaching contract for that year was illegal.

The ground of the Commissioner's earlier decision was that appellant's absence from her position from February 1st to April 8, 1929, during which time she gave birth to a child, was the result of an illness which could not have been foreseen by her at the time she entered into her teaching contract on May 19, 1928, and was therefore an entirely justifiable one.

The Galloway Township Board of Education, however, requested an opportunity subsequent to the decision to present additional testimony to the effect that the board had certain rules and regulations which in the event of unavoidable absence placed an extra obligation upon the teacher in the way of notifying the district clerk and of obtaining a substitute, with which rules and regulations appellant (according to the board's contention) did not comply. The board also contended that appellant was not physically able to resume her teaching duties when she again reported at school on April 8, 1929.

A supplementary hearing was accordingly conducted by the Assistant Commissioner of Education at Egg Harbor City on July 29, 1929, at which testimony on the above points was heard.

While there is no evidence that the "Rules for the Teachers" adopted by the Galloway Township Board of Education in October, 1926, and distributed to the school principals in January, 1927, were actually re-adopted by the board in 1928, it appears that the board has continued from the time of their original adoption to act under such rules in its general management of the schools of the district. The appellant, moreover, in her contract executed May 19, 1928, agreed to "observe and enforce the rules prescribed for the government of the school by the board of education," and therefore may be considered to have charged herself with the observance of whatever rules the board of education was at that time working under.

It remains, therefore, to be considered whether appellant actually failed to comply with the requirements of Rule No. 15, which reads as follows:

"If the teacher's absence is unavoidable, the clerk of the board of education or the local member of the board of education should be immediately informed. Qualified substitutes only are permitted to replace the teacher and then only by the consent of the clerk, president or local member of the board of education. The practice of placing a pupil as a substitute or of combining rooms during the absence of a teacher is not permitted."

It must also be determined by the Commissioner whether, as the respondent contends, the appellant was actually physically unable to resume her teaching duties on April 8th, when she again reported to the school.

According to the supplementary testimony, it appears that on February 1, 1929, appellant was advised by her physician that because of her physical condition further attendance upon her school duties was inadvisable. She thereupon on the evening of that same day, namely, February 1st, called at the house of the district clerk to inform him of the situation but did not find him at home. Thereafter appellant made four attempts to see the clerk without success and she finally left a note for him at his house. About the middle of February she was successful in finding the clerk and thereupon proceeded to explain to him why the substitute she had provided was teaching in her place and also informed him that owing to physical incapacity on her part her absence would be necessary for several weeks to come.

It is true that appellant might well be considered as having been under moral obligation to inform the district clerk or the board of education in October, 1928, when she first began to anticipate the necessary absence, or at least in January, 1929, when she first interviewed the substitute regarding the assumption of her teaching duties for a time. So far as legal obligation is concerned, however, it is the Commissioner's opinion that the appellant was bound to notify the clerk of the board of education in accordance with Rule No. 15, only when her absence actually became necessary, which was on February 1st, and this, according to the testimony, she did or made every effort to do. So far as the matter of the substitute is concerned, the board of education must, in the Commissioner's opinion, be deemed to have assented to the arrangement made by Mrs. Vetter, since it accepted the substitute's services from the time she began her duties early in February and paid her salary without protest.

Finally, there is the question of whether the Galloway Township Board of Education was justified in its contention that appellant was physically unfit to

resume her teaching duties on April 8, 1929, when she again reported at the school. The testimony of the school medical inspector to the effect that a woman is not fit for work within a certain definite time after the birth of a child is, in the Commissioner's opinion, too general a statement since conditions must necessarily vary in different cases, and such a theory cannot therefore be applied with any degree of certainty to the particular instance under consideration. When the appellant reported as "ready, able and willing" to perform her teaching duties on April 8th, it is the Commissioner's opinion that the board of education had no right to deny her that opportunity in the absence of an actual demonstration of her physical unfitness.

In view of the above facts, as indicated by the supplementary testimony, the Commissioner can find no reason to change the conclusions reached in his earlier decision, namely, that the dismissal of appellant by the Galloway Township Board of Education on April 8, 1929, was without good cause. It is, therefore, again hereby ordered that the Galloway Township Board of Education proceed at once to pay appellant the amount of her salary from April 8, 1929, until May 17, 1929, the date of the closing of the schools in that district at the rate of compensation provided for in the contract.

September 9, 1929.

VII

APPROVAL OF COMMISSIONER REQUIRED FOR THE TRANSFER OF HIGH SCHOOL PUPILS

APPLICATION OF THE BOARD OF EDUCATION
OF THE BOROUGH OF RIVERTON TO
CHANGE THE HIGH SCHOOL DESIGNA-
TION UNDER THE PROVISIONS OF
CHAPTER 281, P. L. 1929.

DECISION OF THE COMMISSIONER OF EDUCATION

The application of the Riverton Board of Education that the Riverton pupils, prepared for high school and choosing the Moorestown High School, be granted permission to attend that school for the full high school course or any part of it at the tuition expense of the Board of Education of the Borough of Riverton was heard before the Commissioner of Education September 17, 1929.

At the hearing representatives of the Riverton Board presented facts and argument in support of their petition, and answer was made by the Palmyra Board of Education under whose jurisdiction most of the Riverton pupils have been attending high school.

The following facts were disclosed at the hearing:

The Riverton Board of Education has during recent years uniformly permitted pupils prepared for high school to attend Moorestown High School, provided their parents paid the difference in tuition charged by the Moorestown Board of Education in excess of the Palmyra rate. No transportation allowance was made for attendance at either Palmyra or Moorestown.

The attendance record of the high school pupils at Riverton for the past five years is as follows:

| <i>Year</i> | <i>Attended Palmyra High School</i> | <i>Attended Moorestown High School</i> |
|-------------|---------------------------------------------|------------------------------------------------|
| 1925 | 72 | 4 |
| 1926 | 81 | 3 |
| 1927 | 73 | 2 |
| 1928 | 84 | 2 |
| 1929 | 76 | 3 |

An analysis of the attendance of the Riverton pupils in the Moorestown High School was presented indicating that during the past seven years only eight different pupils are included in the record presented.

The County Superintendent of Burlington County notified the Board of Education of Riverton under date of August 21, 1929, that he could not apportion to Riverton the \$60.00 State allotment provided for districts sending pupils to high schools of other districts if it sent its pupils to Moorestown without the consent of the Commissioner of Education, and under date of September 5th, he notified the Supervising Principal and High School Principal of Moorestown to the effect that if Moorestown accepts Riverton pupils, it cannot expect to receive compensation from the Riverton Board because the payment of such tuition would be contrary to law.

The Committee of the Riverton Board confessed lack of knowledge of any change in the statutes that would affect the right of a board of education to decide for itself in reference to a change in designation of high school facilities. Accordingly, the pupils who were prepared for high school were for this year, as for several years prior thereto, granted the privilege of attending the Moorestown High School. Twelve pupils from the June graduating class of the Riverton Grammar School and one pupil who attended the Palmyra High School from Riverton last year selected the Moorestown school for the present school year. After receiving the letter from the County Superintendent and hearing of the letter sent by the County Superintendent to the Moorestown High School, the district clerk of the Riverton Board of Education notified all pupils prepared for high school entrance this year as well as the pupil desiring to transfer that the Board of Education of Riverton would not be responsible for their tuition if they enrolled at Moorestown. Up to the date of the hearing four pupils graduating this year from the grammar school, and the one asking for a transfer together with the two who attended Moorestown last year, had registered at Moorestown. The remainder of those beginning high school work this year (approximately sixteen) had entered the Palmyra High School.

One member of the Riverton Board stated that he considered from his study of the State Department Survey of the Palmyra school together with his investigation of the Moorestown school that the latter offered superior advantages.

The Palmyra Board of Education presented a written statement upon the improvement of its high school as recommended by the State Department Survey. It argued that where school facilities are thoroughly surveyed, the defects of such a school are known and the school can therefore be more definitely improved. The testimony did show changes in organization and increased expenditures in line with the survey recommendations.

Chapter 281, P. L. 1929, provides in part as follows:

"Any child who shall be a resident of a district which does not furnish a full high school course of study or course including the subjects such child may desire to pursue and who shall have completed the elementary course of study provided therein may be admitted to a school in another district. The high schools throughout the State to which other districts shall send their pupils or a part thereof shall be deemed to be those high schools which at the time of the passage of this act already designated by boards of education of districts lacking high school facilities as aforesaid as schools for their pupils or a portion of their pupils to attend. Such existing designation of a high school for the pupils or a portion thereof or for pupils from certain sections of a district lacking such facilities as aforesaid shall continue until the board of education thereof shall for good and sufficient reason desire a change in such existing designation and shall secure the approval of the Commissioner of Education therefor; provided, however, that the refusal or failure of the Commissioner to approve the request for a change in designation of high school by any board of education shall be subject always to a right of appeal to the State Board of Education. . . ."

The Committee of the Riverton Board of Education contends that it is embarrassing to the membership of the board for them to be required to withdraw a privilege which they granted to the pupils in good faith without knowledge of the law and they, therefore, make a special request that their application be granted for the present year without such permission being considered a precedent in the interpretation of the above law.

The Palmyra Board prays that the application be denied because it has made provision for all of the high school pupils of Riverton by securing the necessary teachers, equipment and supplies, and for the further reason that it has adequate building facilities. The Palmyra Board claims that the withdrawal of thirteen pupils for which it would receive \$125.00 per capita for the year would correspondingly affect its budget and result in an unfair increase in taxes upon the people of its district.

Since 1900, when Section 120, Chapter 96, requiring high school opportunity for pupils of all districts became operative, high school facilities have been offered by the larger districts to the pupils of the smaller districts having too few pupils to make possible an approved high school. These larger districts have uniformly erected buildings to include accommodations for the pupils of the smaller districts and such pupils have been received upon the payment of reasonable tuition charges. In a number of instances it has occurred that after the boards of larger districts have made provision for pupils of nearby districts, boards of education of such sending districts have withdrawn their pupils from the receiving districts because of lower tuition rates elsewhere and thus have changed the designation of the high school for their pupils, which has resulted in a financial loss to the districts which planned to serve them. Such withdrawals have caused boards of education having high schools to ask for some protection when they build to render assistance to the smaller districts. It is the opinion of the Commissioner of Education that it was to furnish such protection that the above law was enacted, but that such protection should extend only to those high schools which merit it.

If a high school building becomes overcrowded or a board of education in control fails to keep the school up to reasonable standards, such condition or failure would be sufficient grounds for the Commissioner to grant the privilege of a board to change the designation of its high school.

The Palmyra Board of Education claims that it has provided facilities for other districts and that it has ample room to accommodate the high school pupils of Riverton. This was not denied by members of the Riverton Board. It further shows exceptional progress in improving high school facilities during the past year as recommended by the survey of the State Department of Education.

The law requires that the school designated for the pupils or a portion of the pupils to attend at the time of the passage of the act shall continue to be the designated school until a change of designation is approved by the Commissioner of Education. It is possible to consider that there has been a permanent designation of more than one high school only where the board of a large territorial district has designated different high schools for certain sections of the district or where a board has been sending a large percentage of pupils to more than one school. In such cases the designation of more than one school should continue. Where, however, only small numbers have been attending different schools, the latter must be considered as exceptions to the designated school.

It is the opinion of the Commissioner of Education that the evidence clearly shows Palmyra High School was the designated school for the pupils of Riverton at the time the above law became effective, and the pupils attending Moorestown must be considered as exceptions to the general designation, and since it has not been shown that Palmyra has failed to provide adequate and proper facilities for the pupils of Riverton, the Board of Education of Riverton is hereby directed to continue the designation of the Palmyra High School for its pupils and to pay tuition to Moorestown for only those pupils who were attending that school on May 7, 1929, when the above statute became effective.

The application is accordingly hereby denied.

September 21, 1929

VIII

RESOLUTION PASSED AND RECONSIDERED AT SAME MEETING OF A BOARD IS VALID

H. P. TUNISON,

Appellant,

vs.

BOARD OF EDUCATION OF WARREN
TOWNSHIP, SOMERSET COUNTY,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

Appellant in this action claims that a school transportation contract was legally awarded to him by action of the Warren Township, Somerset County, Board of Education at a meeting held on July 27th, and that the subsequent

action of the board at the same meeting in awarding the contract to Fred W. Dealaman was contrary to law and therefore void.

A hearing was conducted by the Assistant Commissioner of Education at Somerville on October 8th and the testimony thereat reveals the following facts:

On July 10, 1929, the Warren Township Board of Education made public advertisement for the submission on July 27th of sealed bids for furnishing school transportation over six different routes. On July 27th accordingly the bids were received and considered and the board proceeded on motion of Mr. Crabb, seconded by Mr. Ralph, to award the contract for Route No. 1 to the appellant for the sum of \$4.00 per day. Later when the proposals for Route No. 2 were opened a bid of \$13.00 per day submitted by F. W. Dealaman was found to cover both Routes No. 1 and 2 and to comprise what the board considered to be a more advantageous proposal than that submitted by the appellant for Route No. 1 alone. Thereupon Mr. Crabb moved to withdraw his motion for awarding the contract for Route No. 1 to appellant, but Mr. Ralph, the member who had seconded the original motion refused to withdraw his action. Mr. Mundy, another member, then moved to award the contract for Routes No. 1 and 2 to Mr. Dealaman and his motion was seconded by Mr. Crabb and duly carried. It is from the latter action of the board of education that Mr. Tunison appeals.

The State School Law contains no requirement that school transportation contracts be awarded to the lowest bidder and it was decided by the Commissioner of Education in the case of *Mendham Garage Company vs. Mendham Township Board of Education* that there is no obligation on the part of a board to the low bidder in the absence of statutory provision and in the absence of any promise in the advertisement to award the contract to such low bidder. The decision went on to hold that the board, unless there was abuse of discretion, might proceed to treat the proposals received as information only and to award the contract independently of them. The Commissioner in arriving at this conclusion followed numerous court decisions such as *Oakley et al. vs. Atlantic City et al.*, 34 Vroom 127, and *Murray et al. vs. Bayonne*, 44 Vroom 313, etc.

In the particular case under consideration it is true that Mr. Dealaman can hardly be given the status of low bidder on Route No. 1 in view of the fact that his bid did not correspond with the specifications in the advertisement. However, as indicated by the decisions above referred to, the board was under no obligation to the low bidder either by statute or by the terms of its advertisement and in the Commissioner's opinion was therefore free, since there was no evidence of any abuse of discretion and Mr. Dealaman's proposal seemed especially advantageous, to award the contract to the latter.

The only question remaining to be considered, therefore, is whether the Board of Education of Warren Township, having actually awarded the contract for Route No. 1 to Mr. Tunison, could legally proceed at the same meeting to adopt another resolution awarding the contract for the same route to another, namely, Mr. Dealaman. In the case of *State vs. Foster*, 7 Vroom 107, the court held that

"All deliberative assemblies during their session have a right to do and undo, consider and reconsider, as often as they think proper, and it is the result only which is done. In this case, so long as the joint meeting were in session, they had a right to reconsider any question which had been before them, or any vote which they had made." And in the case of *Whitney vs. VanBuskirk*, 11 Vroom 467, the court held that the action taken in a public body is to be considered its final determination when such final determination is "evinced by a public promulgation of the result, or by subsequent action inconsistent with the purpose of further review."

In the case under consideration the appellant was not officially informed by the board of education that the contract had been awarded to him and there was no public promulgation of such action. Moreover, the board took no action inconsistent with a further review of the award to appellant, but at the same meeting proceeded to reconsider its original action by adopting an inconsistent resolution awarding the contract to Mr. Dealaman.

It is, therefore, the opinion of the Commissioner that the Warren Township Board of Education was not only within its rights in awarding the transportation contract for Route No. 1 to other than the lowest bidder, but that such action was legally accomplished as a reconsideration at the same meeting of its original action in awarding the contract to appellant.

The appeal is accordingly hereby dismissed.

October 21, 1929

H. P. TUNISON,

Appellant,

vs.

BOARD OF EDUCATION OF WARREN
TOWNSHIP, SOMERSET COUNTY,
Respondent.

DECISION OF STATE BOARD OF EDUCATION

On July 10, 1929, the Warren Township Board of Education advertised for bids for furnishing school transportation over several different routes. On opening the bids it was found that the appellant was the lowest bidder for Route No. 1, and on motion the board awarded the contract for that route to him. Later on in the meeting when the bids for Route No. 2 were opened, it was found that one of them covered both Routes Nos. 1 and 2 and offered what the board considered a better proposal. This bid was made by a Mr. Dealaman and a motion was passed to award the contracts for Routes Nos. 1 and 2 to him. The appellant appealed to the Commissioner on the ground that he was the lowest bidder and that the board having passed a resolution accepting his bid it could not award the contract to another. The Commissioner, after taking testimony, decided that the contract was properly awarded by the board and dismissed the appeal.

First: The advertisement for bids did not state that the contracts would be awarded to the lowest bidder and there is no provision of law requiring that they shall be so awarded. Under such circumstances, the board had "a large

measure of discretion," and in reviewing its action only its good faith and honesty in the exercise of that discretion will be inquired into.

Murray vs. Mayor and Common Council of Bayonne, 44 Vroom, 313.

Oakley vs. Atlantic City, 34 Vroom, 127.

The evidence shows that the board exercised its discretion fairly and honestly.

Second: In our opinion, the board was within its rights in reversing its first action and awarding the contract to Mr. Dealaman. So long as their meeting was in session, they "had a right to reconsider any question which had been before them, or in fact which they had made." *State vs. Foster*, 2 Halst, 101.

It is true that the resolution awarding the contract to the appellant was not formally rescinded, but the subsequent resolution awarding the contract for Route No. 1 to Dealaman was directly contrary to and inconsistent with the earlier resolution, and was in effect a revocation of it.

The record shows that the bids were under consideration by the board until it finally awarded the contract to Dealaman, and that it regarded that action as its final determination.

"It is clear that while the manner of acceptance was under consideration by the Board ** it was the right of that body to reconsider its vote, and vote as often as it saw fit upon the question, up to the time when, by a conclusive vote, accepted as such by itself, determination was reached.** Such final determination may be evinced by a public promulgation of the result, or by subsequent action inconsistent with the purpose of further review."

Whitney vs. Van Buskirk, 11 Vroom, at 467.

It is evident that the board did not regard its resolution awarding the contract to the appellant as a final determination, but that it did so regard its subsequent action giving it to Dealaman.

We therefore agree with the Commissioner in his conclusion that the board of education was within its rights in awarding the contract to another than the lowest bidder and in rescinding its first action in the manner it adopted, and recommend that his opinion be affirmed.

Dated, February 1, 1930

IX

DISRESPECTFUL ACTS OF TEACHER TOWARD EMPLOYING
BOARD OF EDUCATION GROUNDS FOR IMMEDIATE
DISMISSAL

| | |
|--------------------------------------------------------------------------|---|
| SADIE A. FOY, | } |
| <i>Appellant,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE BOROUGH OF WOODRIDGE, <i>Respondent.</i> | |

DECISION OF THE COMMISSIONER OF EDUCATION

The appellant, Sadie A. Foy, entered into a contract with the Board of Education of the Borough of Woodridge under date of August 31, 1928, to teach in the schools of that district from the 1st day of September, 1928, until the 30th day of June, 1929, at a salary of \$1,500 per year. The contract included the following paragraph:

"It is hereby agreed by the parties hereto that this contract may at any time be terminated by either party giving to the other 90 days notice in writing of intention to terminate the same."

On April 23, 1929, the board of education held a meeting at which appellant was present and was questioned by the board in reference to certain complaints made by the principal in reference to discipline of the pupils and her educational methods. The following day, April 24th, Miss Foy wrote to the board of education in part as follows:

"I hereby resign my position as a teacher in the public schools of Woodridge, New Jersey. The reason for my resignation being sent to you at this time is I feel that by so doing I will save you a great deal of trouble and discussion. When under discussion, I prefer that fair minded men of average intelligence and not mollycoddles discuss me. This applies to.....and....." (naming two members of the board of education) "I also feel that I could not even tolerate a person with the characteristics of....." (the principal).

Four sheets of paper were used to criticize the board and principal of the school. On April 25th appellant wrote to the district clerk asking him to insert in her letter to the board of education under date of April 24th: "I wish it (the resignation) to be effective June 21, 1929."

The board of education met again on April 30th at which time Miss Foy's letter of April 24th was read. At the conclusion of the reading the board unanimously voted the immediate dismissal of the teacher and sent her that evening the following telegram:

"This is to notify you that the Board of Education of the Borough of Woodridge has voted your dismissal this date effective immediately.

EDWARD RAPP, *District Clerk.*"

Appellant contends that her resignation must be considered with regard to her letter of the following day amending it to take effect at the close of the school year, and that, therefore, the resignation was not effective at the time of dismissal; and furthermore that the board had no other legal justification for terminating her contract.

It is the contention of the board of education that it had just grounds for terminating the contract because of Miss Foy's attitude toward the principal, incompetence in her classroom work, frequent absence and tardiness, failure to dress neatly, and her insubordinate attitude as evidenced by her letter above referred to.

The School Law, Sec. 167 of the 1928 Edition, 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."

The evidence, as disclosed by the testimony taken by the Assistant Commissioner on November 23rd at Hackensack confirms the contention of the respondent board of education. Since the board of education, instead of acting upon appellant's resignation, took action to dismiss her on the grounds above referred to, it is not necessary for the Commissioner to consider the resignation phase of the case. Neither is it necessary for the Commissioner to decide whether the degree of inefficiency and conduct unbecoming a teacher as shown by the teacher's own spelling in her written reports and letters, the methods of presenting subjects to the class, the effect of carelessness in her personal appearance, tardiness and absence, and the slightly belligerent attitude toward the principal (as shown up to the time of her letter of resignation) taken collectively constituted sufficient grounds for the termination of her contract before the end of the school year.

It is the opinion of the Commissioner that the letter in itself evidencing disrespect and insubordination toward the employing board of education and also the principal of the school is sufficient grounds for immediate dismissal, and that the board acted within its legal authority in dismissing her for good cause under the section of the law above quoted. Accordingly, appellant has no claim for compensation after April 30, 1929.

The appeal is hereby dismissed.

December 10, 1929

X

TENURE DOES NOT SURVIVE ABOLITION OF POSITION

| | |
|--------------------------------------------------------------|--------------------|
| EUGENE S. MILLS, | } |
| | |
| vs. | |
| BOARD OF EDUCATION OF WASHINGTON TOWNSHIP, MORRIS COUNTY, | |
| | <i>Appellant,</i> |
| | |
| | <i>Respondent.</i> |

DECISION OF THE COMMISSIONER OF EDUCATION

This appeal is brought to contest the validity of the action of the Washington Township Board of Education at the close of the school year 1927-28 in dispensing with appellant's services as principal of the Long Valley School pursuant to the following resolution which was adopted April 9, 1928:

"Resolved, That to enable the high school pupils in Washington Township to have the advantage of a full four-year course in one high school that the Long Valley two-year high school be abandoned at the close of the 1927-28 school year."

The facts in this case as disclosed by the testimony before the Assistant Commissioner of Education at Morristown on August 22nd are as follows: Appellant had been continuously employed by the Washington Township Board of Education in what was originally known as the German Valley and later Long Valley Public School in the varying capacities of assistant principal, supervising principal, and teacher. In February, 1927, Harry A. Coursen, who had been appointed in 1925 principal of the high school resigned his position and the appellant, Eugene S. Mills, was appointed acting principal of the high school for the remainder of the year 1926-27. For the following year, 1927-28, appellant was given the actual appointment of "Principal of the High School" at a salary of \$1,800 per year, and when at the close of the year 1927-28 his services were dispensed with pursuant to the resolution above quoted abolishing the high school course, he proceeded to bring this appeal.

The question to be determined by the Commissioner, therefore, is whether appellant's dismissal by the Washington Township Board of Education at the close of the school year 1927-28 constituted any violation of the tenure rights which according to decisions of the Commissioner and State Board of Education in such cases as *MacNeal vs. Ocean City* (p. 152, 1928 Compilation of Decisions) he continued to enjoy after his promotion to the office of principal. As long as the office or position occupied by a tenure incumbent continues to exist, he will unquestionably be protected therein and his services presumed satisfactory until the contrary be proved upon charges and a hearing. The courts have held, however, that the protection of a tenure incumbent is co-extensive with the continuance of the position and that upon the bona fide abolition of the latter it terminates at once. Such was the decision of the

courts in the case of *Benjamin Evans vs. Board of Chosen Freeholders of Hudson County*, 53 N. J. L. 587, and in the case of *George F. Sutherland vs. Board of Street and Water Commissioners of Jersey City*, 64 N. J. L. 436, which were relied upon by the Commissioner and State Board of Education as authorities in the case of *Albert H. Gordon vs. Jefferson Township Board of Education* involving the abolition of the office of Supervising Principal. The decisions in all of these cases were based upon the ruling to be found in 28 Cyc. 445, that

"The statutes requiring a hearing or opportunity to explain apply only where the removal is for incompetency, misconduct or other reason personal to the individual removed, and not where the removal is made in good faith for motives of economy as where the services are no longer needed or there is not a sufficient appropriation to pay salaries, etc. . . ."

In following out the above rulings to a logical conclusion, it is the Commissioner's opinion that a position may be considered as abolished when so many elements are removed therefrom that there no longer substantially exists the office or position to which the incumbent was appointed and for which his services were originally desired. In the case under consideration, even if the principalship occupied by the appellant did involve some work in connection with the elementary grades, it appears from the testimony that the major portion of appellant's duties comprised high school supervision and the teaching of high school subjects. When, therefore, by the action of the Washington Township Board of Education at the close of the school year 1927-28 all high school supervision and teaching were removed from the principalship of the Long Valley School and the teaching of elementary subjects added thereto, it certainly could not be considered that there continued to exist the same position to which appellant had been appointed and for which presumably his services were desired.

It is, therefore, the opinion of the Commissioner of Education that the discontinuance of the high school course by the Washington Township Board of Education at the close of the school year 1927-28 constituted an abolition of the principalship of the Long Valley School as it then existed with the result that appellant could not, under the authority of the above quoted cases, any longer claim tenure protection in the office thus abolished.

The appeal is accordingly hereby dismissed.

December 5, 1929

XI

EMPLOYMENT FOR A PERIOD OF LESS THAN THREE YEARS
INSUFFICIENT FOR TENURE PROTECTION

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| MARGUERITE TANSEY, | } |
| <i>Appellant,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE TOWN- SHIP OF MATAWAN, | |
| <i>Respondent.</i> | } |

DECISION OF THE COMMISSIONER OF EDUCATION

Hearings in this appeal before the Assistant Commissioner of Education on September 13th and 24th and October 9, 1929, reveal the following facts:

Miss Tansey's first contract was executed on June 10, 1926, with a provision for one year's employment from September 7, 1926. Her second contract executed May 19, 1927, provided for one year's employment from September 1st of that year, and her third contract executed June 13, 1928, provided for employment of one year from September 4, 1928.

According to the reasoning of the Commissioner in the case of *Elizabeth A. Carroll vs. Matawan Township Board of Education*, in which decision is being rendered of even date and in which the facts were similar to those under consideration, appellant's services were legally terminated on August 15, 1929, by exercise of the mutual termination clause in her contract. Assuming such termination of services on notice, however, to be illegal and considering the other aspects of the case, there appears only one real difference between this and the case above referred to, namely, that the date of execution of the 1926 contract was June 10th, prior to the beginning of the school fiscal year. In the Commissioner's opinion, however, the period of employment must be deemed to begin not with the date of execution but with the date named in the contract for the beginning of such term, namely, September 7, 1926. Whether, therefore, the Tenure Law can be considered to require the completion of a period of employment of three consecutive calendar years from that date, namely, September 7, 1926, or to require that the employment period comprise the completion of three school years of from July 1, 1926, to June 30, 1926, it is clear that appellant's employment beginning as it did on September 7, 1926, and ending (if allowed to continue) on September 4, 1929, did not fulfill either of these requirements, and that there could accordingly have been no violation of tenure rights.

The appeal is accordingly hereby dismissed.

December 10, 1929

XII

EMPLOYMENT FOR A PERIOD OF LESS THAN THREE YEARS
INSUFFICIENT FOR TENURE PROTECTION

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|-----------------------------------------------------|---|
| MATHILDA A. DUNHAM, | } |
| <i>Appellant,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE TOWN- SHIP OF MATAWAN, | |
| <i>Respondent.</i> | } |

DECISION OF THE COMMISSIONER OF EDUCATION

Hearings in this appeal before the Assistant Commissioner on September 13th and 24th and October 9, 1929, reveal the following facts:

Miss Dunham's first contract executed September 16, 1926, provided for one year's employment from that date. Her second contract executed June 17, 1927, provided for one year's employment from September 6, 1927, and her third contract executed June 13, 1928, contained provision for employment for one year from September 4, 1928.

The conditions of employment in this case are so nearly identical with those involved in the case of Elizabeth A. Carroll, in which decision is being rendered by the Commissioner of even date, that the same legal reasoning upon the various points may be applied. It is, therefore, the Commissioner's opinion that for the same reasons given in the Carroll case above referred to, appellant's services were legally terminated on August 15, 1929, by exercise of the mutual termination clause in the contract; that even though such termination clause had been illegally exercised, appellant's third contract (which if allowed to continue would have expired September 4, 1929) would cause her employment, which must be deemed to run from the date named in the first contract, namely, September 16, 1926, to fall short of the three full consecutive calendar years required by the tenure law to attain protection; and that even if, as contended by appellant, the law can be construed to require three consecutive school years of from July 1st to June 30th in order to gain tenure, appellant's contracts could not be deemed to fulfill that requirement, whether the period of employment be considered to run from the date of the execution of the first contract or the date named in the contract for the beginning of the employment, which was the same, namely, September 16th.

The appeal is accordingly hereby dismissed.

December 10, 1929

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| ELIZABETH CARROLL, <i>et als.</i> , | } |
| <i>Appellants,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF MATAWAN TOWNSHIP, | |
| <i>Respondents.</i> | |

DECISION OF STATE BOARD OF EDUCATION

This is an appeal by Elizabeth Carroll, Marguerite Tansey and Mathilda Dunham, from the decision of the Commissioner of Education, wherein he sustained the Board of Education of the Township of Matawan in terminating the contracts of the appellants and held that appellants were not entitled to tenure of office under Chapter 243 of the Laws of 1909, commonly known as the "Tenure of Office Act."

We concur in the opinion of the Commissioner of Education on the various points raised by appellants, and the opinion of the Commissioner is so comprehensive that we deem it unnecessary to say more, except that the opinion of the Commissioner appears to relate wholly to the case of Elizabeth Carroll, and we wish it understood that, in adopting it as our own, it is to be deemed a disposition of the cases of all three appellants.

The appeals are therefore dismissed.

May 10, 1930

XIII

REFUSAL OF BOARD TO PROVIDE TRANSPORTATION
FACILITIES SUSTAINED

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|-----------------------------------------------------|---|
| J. E. SHOEMAKER, | } |
| <i>Appellant,</i> | |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE TOWN- SHIP OF LIBERTY, | |
| <i>Respondent.</i> | |

DECISION OF THE COMMISSIONER OF EDUCATION

The appeal in this case was brought by J. E. Shoemaker against the Board of Education of Liberty Township, Warren County, because of its refusal to provide transportation for his daughter to and from the Townsbury School. Appellant contends that his daughter is entitled to transportation at the expense of the district because of the distance from his home to the Townsbury School, the condition of the road over which she is required to travel, and her impaired health.

A hearing was conducted by the Assistant Commissioner of Education in the Court House at Belvidere, January 14, 1930. The testimony discloses that it is 1.6 miles from the school building to the entrance of the lane leading from the highway to the home of appellant and the length of the lane is 0.3 of a mile making a total of 1.9 miles to be traversed by Mr. Shoemaker's daughter who

is slightly over ten years of age. Both parents of the child testified that she has been affected by Bright's Disease and suffers from headaches, pains in one side of the body, and that she also complains of feeling very tired following her walk home from school in the afternoons. There was no professional testimony presented by the parents to support their contention of ill health, but the board of education presented a certificate from the medical inspector, who is the family physician of appellant and who has examined the child at the request of the parents during the past year, to the effect that the children of Mr. Shoemaker are to the best of his knowledge able to walk to school. While the certificate may be questioned as being proper testimony, it appears significant that the family physician was not produced by appellant as a witness, but on the other hand sent the certificate indicating no serious impairment of the health of the petitioner's daughter.

The condition of the road, according to the testimony, was shown to be similar to the average unimproved road throughout the district and practically throughout the county. To hold that children in the fifth grade of school work who are between ten and eleven years of age of approximately normal physical development are remote from schools in rural districts when they live within two miles of the school building would lead to large transportation costs since the rural schools generally serve a district within a radius of two miles.

Decisions of the Commissioner of Education and of the State Board of Education have held in many cases that children of similar age who live within two miles of a rural school are not remote as comprehended by the statutes. Appellant's daughter, who was present at the hearing, appeared to be a normal child for her years both physically and mentally, and the testimony fails to prove any definite physical incapacity.

It is the opinion of the Commissioner that in consideration of the evidence presented, the Board of Education of Liberty Township cannot be required to furnish transportation for appellant's daughter. The appeal is dismissed.

January 17, 1930

XIV

REFUSAL OF JANITOR TO PERFORM DUTIES SUFFICIENT GROUNDS FOR DISMISSAL

JOHN H. KOHLER,

Appellant,

vs.

BOARD OF EDUCATION OF THE BOROUGH
OF TUCKERTON,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

Appellant was first employed by the respondent in 1923 as janitor of its one public school building at \$75.00 per month, and in 1924 his salary was increased to \$1,000 a year for twelve months employment. This arrangement continued until September, 1927, when the opening of the new high school building in the Borough of Tuckerton resulted in the closing of a number of the rooms in the

old building and the transfer of 174 of the 348 pupils therein to the new high school. Appellant upon being requested at that time to assume the janitorship of both school buildings finally agreed to undertake the work "as long as he could give satisfaction to the board of education and the principal of the school," at \$1,300 per year with \$2.50 extra for cleaning the auditorium after each basketball game, and a concession to sell soft drinks at such games. Appellant continued to perform the work of janitor of both school buildings until September, 1929, when he definitely refused to continue to care any longer for the high school and insisted upon his right to continue as janitor of the grammar school only at his original salary of \$1,000 a year. Three members of the Tuckerton Board of Education then proceeded on September 27, 1929, to prefer charges with the board against appellant on the ground that he had refused "to do the duties and to comply with the rules of the board of education for the janitor of the school buildings". On September 30th appellant was served with a copy of the charges, on October 7th a hearing was held, and on October 21st the board of education by a resolution duly passed found appellant guilty of the charges preferred and dismissed him to take effect October 30, 1929.

Section 391, Article XXVII, page 234 of the 1928 Compilation of the School Law provides as follows:

"No public school janitor in any municipality or school district shall be discharged, dismissed or suspended, nor shall his pay or compensation be decreased except upon sworn complaint for cause and upon a hearing before such board. Upon the filing of such sworn complaint, a copy thereof, certified by the secretary or clerk as a true copy shall be served upon such person at least five days before the hearing, and at such hearing such janitor shall have the right to be represented by counsel. If upon such hearing it shall appear that the person charged is guilty of the neglect, misbehavior or other offense set forth in said complaint, then said board may discharge, dismiss or suspend such janitor or reduce his pay or compensation, but not otherwise."

There is nothing in the case under consideration to indicate that appellant had waived the protection of the above quoted act by the accepting of any definite term appointment which had expired at the time of his dismissal in September, 1927, and the case is accordingly one in which appellant must be considered as protected in his position under the above quoted statute until legally dismissed as provided therein on the preferring of charges and a hearing.

Appellant contends first that the charges preferred against him by the three board members above referred to were not properly sworn to, that such charges were too general in nature to permit him to prepare a defense, that there was no sworn testimony against him at the hearing with resulting opportunity for him of cross examination, and finally that his dismissal by the Tuckerton Board of Education was not legally justified since appellant found it physically impossible to care for both the old and new school buildings.

In the Commissioner's opinion the technical objections of appellant as to the manner in which the charges were sworn to are too slight to have any real weight. The essential thing is that persons preferring charges actually swear to them and this appears to have been done even though it be true that the

Notary Public taking the oath omitted to state that he was a notary of New Jersey and when his term as such expired. Neither does it appear to the Commissioner that the charges against appellant were too general to permit him to properly defend himself. They stated what seems from the record to have been the entire ground of complaint against appellant, namely, that he refused any longer to care for the two school buildings for which he had been caring for some time. Although it is undoubtedly true that there was no sworn testimony against appellant at the hearing with resulting opportunity for him of cross examination, the Commissioner nevertheless finds it impossible in considering the record of the case to determine from appellant's testimony itself and that of his witnesses (who were board of education members during the time of his employment) whether there was actually ground for his dismissal by the Tuckerton Board.

It must be decided, therefore, by the Commissioner whether appellant's refusal in September, 1929, to continue to act as janitor of the high school building was sufficient to justify the board in terminating his services entirely.

When in September, 1927, upon the opening of the new high school building appellant undertook the janitorship of both that and the old grammar school it appears that his work in the latter building was very materially reduced by the closing of a number of classrooms and the reduction in the number of pupils from 348 to 174. Since, however, in spite of the reduction in work the full amount of his original salary of \$1,000 a year was continued plus \$300 additional, it must in the Commissioner's opinion be considered that appellant's new position was such a combination of part of the former salary with new work as to be considered a total abolition of the original position.

If, therefore, as appellant contends, it was his understanding and that of the board of education that the new combined school position was merely temporary, it certainly could not have been their understanding that upon finding himself unable to perform the duties he had undertaken he was to revert to his original position, since that, as above stated, with its compensation as such no longer existed.

The temporary qualities of appellant's position, however, as janitor of both buildings is belied by his having retained it from September, 1927, until September, 1929, a period of two years. It therefore follows that if during that time extra duties were illegally imposed by the board upon appellant for the same salary or his compensation was reduced through the abolition of the concession privileges above referred to, his proper procedure was either to have appealed to the Commissioner of Education from such action of the board or to have continued to perform his usual duties in the high school and grammar school minus the extras imposed. The appellant had no legal right, however, in the Commissioner's opinion to refuse to perform the work of the combined two-building position which he assumed in 1927 and insist upon a position and salary no longer in existence, namely, the janitorship of the grammar school alone at \$1,000 a year.

It is, therefore, the opinion of the Commissioner of Education that the Tuckerton Board was legally justified in dismissing appellant on October 21st from the only position then occupied by him, namely, that of janitor of the high school and grammar school, which he assumed in September, 1927, and the duties of which he refused in September, 1929, to perform.

The appeal is accordingly hereby dismissed.

January 7, 1930

XV

INTENT TO PUNISH MUST BE SHOWN TO CONSTITUTE
CORPORAL PUNISHMENT

EVANGELINE CRAZE,

*Appellant,**vs.*

BOARD OF EDUCATION OF ALLENDALE,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

Appellant, who was under tenure as a teacher in the public schools of Allendale, was on November 4, 1929, given a hearing by the board of education of that district to determine the truth of charges preferred by one R. A. Phair to the effect that appellant had on September 23, 1929, and contrary to law inflicted corporal punishment upon his son, Daniel Phair. The board of education after considering the testimony before it found appellant guilty of the charge preferred and on the same date, namely November 4th, dismissed her from its employ. Appellant accordingly proceeded to bring this action before the Commissioner of Education to secure her reinstatement as a teacher in the Allendale schools.

The Commissioner has before him the stenographic record of the testimony taken before the local board of education and briefs have been presented by counsel for both appellant and respondent upon the legal points involved.

Section 173, Article VIII of the 1928 Compilation of the School Law provides as follows:

"No principal, teacher or other person employed or engaged in any capacity in any school or educational institution, whether public or private, shall inflict or cause to be inflicted corporal punishment upon any pupil attending such school or institution, and every resolution, by-law, rule, ordinance or other act of authority heretofore or hereafter passed, adopted, approved, made or given by any person or persons whomsoever, natural or artificial, permitting or authorizing corporal punishment to be inflicted upon any pupil attending or that may attend any school or educational institution shall be henceforth void and of no force or effect."

Corporal punishment may in the Commissioner's opinion be defined as any punishment causing or intended to cause bodily pain or suffering, and in the case under consideration the testimony indicated that on September 23, 1929, appellant did pull the hair of Daniel Phair, a pupil, so as to cause in some degree at least pain and suffering. It is conceivable that a teacher might lay hands upon a pupil in order to restrain his progress or to correct or straighten his position without being considered to have inflicted or to have intended to inflict corporal punishment upon him. In fact, in the case of *Mary M. Leistner vs. Board of Education of Landis Township*, reported on p. 130 of the 1928

Compilation of Decisions, the Commissioner, whose decision was sustained by the State Board of Education, held that for a teacher to merely forcibly restrain a child running through a school corridor by seizing her by the shoulder did not constitute corporal punishment. In the present case, however, the testimony indicates an intention on the part of appellant to hurt or inflict suffering upon Daniel Phair even though in no great degree. Appellant herself testified that she "nipped" the boy's hair "to make him sit up and pay attention", and this statement certainly has a disciplinary flavor. Moreover, according to Stephen's Digest of the Law of Evidence, p. 76, whenever there is question as to a person's intention in doing a certain act "the fact that he said or did something of the same sort on a different occasion may be proved if it shows the existence on the occasion in question of any intention, knowledge, good or bad faith, malice or other state of mind, etc.;" and not only was there testimony by a number of other pupils to the effect that appellant had on various occasions pulled their hair, but such action with regard to such other pupils was even admitted by appellant herself at the hearing. The testimony therefore both as regards the pulling of the Phair boy's hair and that of the other pupils definitely indicates in the Commissioner's opinion a general policy on the part of the appellant of inflicting corporal punishment of the nature complained of by Mr. Phair as a method of disciplining the pupils in her charge. In the case of *L. W. Smith vs. Phillipsburg Board of Education*, p. 132, 1928 Compilation of Decisions, the Commissioner, whose decision was later sustained by the State Board of Education, remarked that corporal punishment was definitely prohibited by the School Law and then proceeded to condemn the action of the teacher in kicking or shoving a boy with his foot, whether it hurt him or not, and upheld the local board of education in dismissing such teacher from its employ.

It is therefore the opinion of the Commissioner that the testimony before the Allendale Board of Education supported the conclusion reached by the board that the appellant was guilty of having on September 23rd inflicted corporal punishment contrary to the express provisions of the School Law upon Daniel Phair, the son of R. A. Phair, who preferred the charges; and in this connection the Supreme Court has held in a number of cases, notably, *Martin vs. Smith*, 125 Atl. Rep. 142, *Ayers vs. Newark*, 20 Vroom 170, and *Hoar vs. Priskel*, 128 Atl. Rep. 857, that "where the judgment of the trial court is fairly supported by the record, its findings of fact will not be disturbed by the appellate court" and that "even if it were possible to reach a different conclusion, they will not review the testimony upon which a municipal officer was dismissed."

The Commissioner can, therefore, find no ground for interfering with the dismissal of the appellant on November 4, 1929, by the Allendale Board of Education and the appeal is accordingly hereby dismissed.

January 7, 1930

EVANGELINE CRAZE,

Appellant,

v/s.

BOARD OF EDUCATION OF THE BOROUGH
OF ALLENDALE, IN THE COUNTY OF
BERGEN,

Respondent.

DECISION OF THE STATE BOARD OF EDUCATION

This is an appeal from the decision of the Commissioner of Education, in which he declines to interfere with the action of respondent in dismissing appellant as a teacher in its service. Appellant had been in the employ of respondent about eight years past and was therefore entitled to protection from dismissal except under the provisions of the tenure of office law.

On or about September 23, 1929, appellant was conducting her (fifth grade) class of thirty-one pupils in the school of respondent. One of her pupils was a boy, nine years old, named Daniel Phair. Daniel had turned in his seat and was talking. Appellant went to him, and to direct his attention to the class work, pulled, or, as appellant describes it, "nipped" his hair, whereupon Daniel turned again to attention. He said she pulled it "a little bit" and that it "hurt a little while." He did not cry. When he went home to lunch he told his mother of the incident, and on the following day the boy's father wrote a letter to the president of the board of education, complaining that appellant had "used corporal punishment on my son Daniel. She pulled his hair and hurt him badly." On October 18, following, or soon thereafter, appellant was notified that written charges had been preferred against her and filed with the clerk of the board, setting forth that on September 23, 1929, she did inflict corporal punishment upon one Daniel Phair, and designating November 4, 1929, at eight o'clock P. M., at the school house in the Borough of Allendale, as the time and place for a hearing upon said charges. Appellant appeared at the hearing attended by her counsel, counsel for the board attending in its behalf.

Daniel was sworn and testified as above recited. Appellant testified that Daniel was shouting, and when she "nipped" his hair he looked up, it didn't affect him at all; he didn't cry, "he sat up and took notice for a few minutes." She also admitted having "nipped" the hair of two other boys upon different occasions. Upon this evidence, the respondent adopted a resolution that the charge against appellant was true in fact and that she had inflicted corporal punishment upon Daniel Phair, contrary to the statute in such case made and provided, and that such conduct was just cause for a removal from her position as teacher and that she be and thereby was dismissed from her employment as teacher, and from the employment of respondent board in any position, and that she be paid no further salary after November 4, 1929.

The Commissioner deemed the evidence submitted to the board sufficient to support the conclusion of the board that appellant was guilty of having inflicted corporal punishment upon Daniel Phair, and he found no ground for interfering with the dismissal of appellant.

We have been provided with the record of the proceedings before the respondent board, counsel have submitted briefs, and we have heard counsel for

both sides orally. Upon consideration of the evidence and after hearing the parties, we feel constrained to differ with the Commissioner of Education. We are of opinion that what appellant did when she "pulled" or "nipped" the hair of Daniel Phair was not "corporal punishment." The act was not done with any intent to punish, to inflict pain as a penalty for an infraction, but merely to direct the attention of a pupil; it was no more a battery than if she had put her hand upon the boy's shoulder or upon his head for the same purpose. We are not impressed by the boy's statement "that it hurt a little while." What he probably meant was that he felt the slight pull of his hair. For such an act to be unlawful there must be an unlawful intent, and this is absent in the present case. To support a judgment involving such serious consequences to the appellant, the proof against her should be clear, positive and convincing, and we do not believe it is.

The result is that the dismissal of appellant by respondent was without right, and it is ordered she be reinstated in her position as teacher and that she be paid her salary from November 4, 1929.

May 10, 1930

XVI

UNINTENTIONAL MISINFORMATION BY BOARD OF EDUCATION DOES NOT JUSTIFY INVALIDATION OF ELECTION

| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHARLES S. WANDLING, | } <div style="display: inline-block; vertical-align: middle;"> <i>Appellant,</i> <i>vs.</i> BOARD OF EDUCATION OF THE BOROUGH OF LINCOLN PARK, <i>Respondent.</i> </div> |
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DECISION OF THE COMMISSIONER OF EDUCATION

Appellant petitions the Commissioner of Education to set aside a special election held in the School District of the Borough of Lincoln Park, Morris County, on November 12, 1929, for the purpose of authorizing the erection of an addition to the Lincoln Park school building and purchasing equipment therefor and the issuance of bonds for such purposes in the amount of \$65,000.

The petition asks for a recount of the ballots cast at the election because the number of rejected ballots together with the number counted in excess of the names on the poll list were sufficient to make possible a negative rather than an affirmative result. The petition also holds that the election should be declared illegal for the following reasons:

(a) A circular letter was sent out by the board of education to the voters stating that bonds for such addition and equipment could be issued for forty years; whereas, the maximum for which bonds can be issued for an addition to buildings of the type of the Lincoln Park building is thirty years.

(b) The statement in the letter as to an increase in tax rate was in error because it was based on a forty year period rather than the legal thirty year term.

(c) The letter misinformed voters when it stated that an addition of four rooms and a combined auditorium and gymnasium including equipment can be provided for \$65,000.00.

Respondent contends the petition should be dismissed because the petition of appeal served upon the district clerk was not signed by the appellant, and for the further reason of delays by appellant in complying with the directions of the Commissioner of Education in the matter of revising the form of the petition.

While the petition served upon the board of education was not in the first instance signed by appellant, a letter bearing his signature accompanied it and his later correction of the petition as directed by the Commissioner met the requirements of the law.

There appears to be merit in the contention of respondent's attorney in reference to delay by the petitioner in prosecuting his case after the original appeal was filed, but it is not necessary to rule upon the motion to dismiss the appeal because of laches in correcting the form of the petition, since the appellant produced no witnesses to show that voters were influenced by the statements contained in the circular letter, nor did appellant present any evidence to show that the proposed addition could not be erected and equipped for the amount of \$65,000.00.

While there were errors in the letter in reference to the term of bonds and the tax rate, there was no evidence that the board of education in any way intentionally misinformed the voters or that the misinformation in any way affected the results. A recount of the ballots by the Assistant Commissioner of Education on January 29, 1930, shows 284 in favor of the proposition and 268 against it. Moreover, if all rejected ballots were counted in accordance with the views of the appellant, the result would show 288 ballots in the affirmative and 274 in the negative.

Since there is no evidence to show that any voter was influenced by the circular letter sent out by the board of education or that there was illegal procedure in the conduct of the election, and the recount of ballots shows a majority of votes in the affirmative, it is the opinion of the Commissioner that the election was valid and the board of education is accordingly authorized upon the approval of the proceedings by the Attorney General to carry out the resolutions adopted at the election held November 12, 1929. The appeal is dismissed.

February 19, 1930

XVII

THE NUMBER OF PEOPLE DENIED BALLOTS MUST EXCEED PLURALITY TO AFFECT ELECTION OF MEMBER OF BOARD OF EDUCATION

REVIEW OF ANNUAL SCHOOL ELECTION
AND COUNT OF BALLOTS IN LACEY
TOWNSHIP, OCEAN COUNTY. }

DECISION OF THE COMMISSIONER OF EDUCATION

Upon the appeal of George E. Mason the procedure in the annual school election in Lacey Township was reviewed by the Assistant Commissioner of Education at Toms River on March 25, 1930.

The appeal was brought on the grounds that just before the time set for the closing of the polls the supply of ballots became exhausted. The officials in charge of the election considered that the lack of sufficient ballots invalidated the election and accordingly declined to count the ballots. The voters who were unable to secure ballots and who were present in time to be entitled to them were counted by the election officials and the ballot box was then sealed and transmitted to the County Superintendent of Schools.

At the hearing the testimony of Charles H. Jackson, District Clerk, to the effect that there were thirteen people unable to secure ballots was corroborated by William Yarrington and Mrs. Sadie Parker, the President of the Board of Education. Mr. Joseph Parker said he was sure there were not more than fourteen who were denied ballots. There was no one present who would testify to a larger number than that stated by Mr. Parker.

The ballots were counted with the following result:

Three-Year Term

| | |
|-----------------------|----------|
| Charles Grant | 71 votes |
| Wilson Jones | 51 votes |
| George E. Mason | 49 votes |
| Ralph Penn | 26 votes |
| Frank Britton | 30 votes |
| Harry Bunnell | 10 votes |

One-Year Term

| | |
|--------------------------|----------|
| William Yarrington | 63 votes |
| Harry Bunnell | 3 votes |
| Ralph Penn | 2 votes |
| Adfur Bunnell | 1 votes |

Ballots were rejected as follows: Six ballots with names written in but without crosses in the squares before them; 4 ballots with crosses before more than three names with only three to be elected; 4 ballots with names written in or crosses made with other than black ink or black lead pencil.

It is the opinion of the Commissioner that in the case of insufficient ballots the will of the people as expressed by the ballots cast should not be affected, unless the number of people denied ballots equals or exceeds the plurality of any of the candidates who received the highest number of votes for the vacancies to be filled. Since the votes cast for Charles Grant, Wilson Jones, and George E. Mason for the three-year term and the votes cast for William Yarrington for the one-year term exceed the number of people denied ballots at the annual school election, they are hereby declared elected for the respective terms as members of the Board of Education of Lacey Township.

March 27, 1930

XVIII

SCHOOL ELECTION BALLOTS MUST BE MARKED IN
ACCORDANCE WITH LAW

IN RE. RECOUNT OF BALLOTS CAST AT
THE ANNUAL SCHOOL ELECTION IN
THE SCHOOL DISTRICT OF THE
BOROUGH OF WOOD-RIDGE, BERGEN
COUNTY.

DECISION OF THE COMMISSIONER OF EDUCATION

A recount in the annual school election in the Borough of Wood-Ridge, Bergen County, February 11, 1930, was granted for the reason that Gustave C. Bickert and William W. Burnett each received 263 votes with 11 ballots rejected.

At the recount conducted by the Assistant Commissioner on March 12, 1930, a review of the ballots showed that 9 of the 11 rejected ballots had no crosses in the squares before the names of the candidates. Two ballots had crosses in the squares to the left of the name of William W. Burnett. In one of these ballots a cross had been placed to the left of the name of Gustave C. Bickert but that cross had been erased, and on the other ballot lines were drawn through the names of the other candidates—Gustave C. Bickert and Louis Purcaro.

Sub-section 18 of Section 120 of the 1928 Compilation of the School Law after outlining the procedure in voting for members of the board of education and for the propositions upon the ballot reads in part as follows:

"If the voter makes an \times mark in black ink or black pencil in the square to the left of and opposite the word "Yes", it shall be counted as a vote in favor of said proposition.

If the voter shall make an \times mark in black ink or black pencil in the square to the left of and opposite the word "No", it shall be counted as a vote against such proposition; and in case no marks shall be made in the square to the left of and opposite either the word "Yes" or "No", it shall not be counted as a vote either for or against such proposition."

It is the opinion of the Commissioner that in accordance with the above provision of law a cross must be placed before the name in order that the vote may be counted for the candidate, but that a ballot should not be rejected because of an erasure or a line being drawn through the name of another candidate. In accordance with this opinion William W. Burnett is entitled to two additional votes to the number declared for him by the election officials which gives a result of 263 for Gustave C. Bickert and 265 for William W. Burnett who is accordingly elected to membership on the Board of Education of the Borough of Wood-Ridge.

March 27, 1930

XIX

BALLOTS LEGALLY MARKED NOT INVALIDATED BECAUSE
OF ERASURES OR OTHER MARKS

IN RE. RECOUNT OF BALLOTS CAST AT
THE ANNUAL SCHOOL ELECTION IN
THE BOROUGH OF MAYWOOD, BERGEN
COUNTY. }

DECISION OF THE COMMISSIONER OF EDUCATION

A recount was conducted in the annual school election held February 11, 1930, in the Borough of Maywood, Bergen County, by the Assistant Commissioner of Education on March 12, 1930, for the reason that Josephine Peters received 151 votes and James W. Burnett received 153 votes with 19 ballots rejected by the election officials.

A review of these ballots discloses that twelve of them have crosses in the space at the left of the names of either Mr. Burnett or Mrs. Peters or both. The remainder of the rejected ballots in no way affects the election. Of these twelve rejected ballots four were evidently rejected because of erasures in the square before some of the names and crosses placed before other names. Two were rejected because more than two lines were used to make the cross, and two ballots with crosses in the squares before the name of Josephine E. Peters also had a cross to the right of the name.

Sub-section 18 of Section 120 of the 1928 Compilation of the School Law after outlining the procedure in voting for members of the board of education and for the propositions upon the ballot reads in part as follows:

"If the voter makes an X mark in black ink or black pencil in the square to the left of and opposite the word "Yes", it shall be counted as a vote in favor of said proposition.

If the voter shall make an X mark in black ink or black pencil in the square to the left of and opposite the word "No", it shall be counted as a vote against such proposition; and in case no marks shall be made in the square to the left of and opposite the word "Yes" or "No", it shall not be counted as a vote either for or against such proposition."

It is the opinion of the Commissioner in accordance with the above provision that a cross must be placed in the square before the name in order that the vote may be counted, but in the absence of a provision that a mark after the name shall disqualify the vote, the cross in the square before the name with a cross following the name should be counted as a vote for the candidate. The general election law, while having no application to the school election, provides as amended in Chapter 322, P. L. 1926, that a ballot so marked shall be counted unless the district board of election, a Justice of the Supreme Court or other officer conducting the recount shall be satisfied that such mark was intended to identify or distinguish it. It accordingly appears that a ballot marked with a cross made in the ordinary manner after the name with a cross before the name

would not be rejected in a general election where a special provision applies to such ballots. In the absence of any provision in the School Law regarding other marks on the ballot or erasures, ballots should be counted if properly marked in the square even though other marks or erasures appear on the ballot unless the other markings are extremely irregular with intention to make it other than a secret ballot.

A recount of the twelve rejected ballots marked as heretofore indicated resulted in giving five votes to Mr. Burnett and nine votes to Mrs. Peters. Since the election officials declared 151 votes for Mrs. Peters and 153 votes for Mr. Burnett, the additional votes given by the recount make the totals of 160 for Mrs. Peters and 158 for Mr. Burnett. Josephine E. Peters is accordingly declared elected as a member of the Board of Education of the Borough of Maywood for a full term of three years.

March 27, 1930

XX

PART OF BALLOT LEGALLY MARKED SHOULD BE COUNTED

IN RE. RECOUNT OF BALLOTS CAST AT
THE ANNUAL SCHOOL ELECTION IN
THE BOROUGH OF ENGLEWOOD CLIFFS,
BERGEN COUNTY. }

DECISION OF THE COMMISSIONER OF EDUCATION

A recount was conducted in the annual school election held in the Borough of Englewood Cliffs on February 11, 1928, by the Assistant Commissioner of Education in the office of the County Superintendent of Schools of Bergen County on March 12, 1930, for the reason that Eugenie Michel and Edward T. Stanton, who were candidates for a two-year term each received 38 votes with five ballots rejected by the election officials. All five of the ballots were rejected because in voting for members for the three-year term a line was drawn through the name of one candidate and another name written after the name which was crossed out. While it is the opinion of the Commissioner that a line drawn through a name did not affect the votes for other candidates for the three-year term, there could be no ground for rejecting the entire ballot and thereby depriving candidates of votes which they received for the term of two years when such votes were legally recorded.

A recount of the five ballots gave to Edward T. Stanton five additional votes which marks the totals for Eugenie Michel, 38 and Edward T. Stanton, 43. Since Edward T. Stanton has a plurality of five votes, he is accordingly elected to membership on the Board of Education of the Borough of Englewood Cliffs for the term of two years.

March 27, 1930

XXI

ERASURES OR IMPROPER MARKS ON BALLOT DO NOT
INVALIDATE LEGAL MARKINGS

IN RE. RECOUNT OF BALLOTS CAST AT
THE ANNUAL SCHOOL ELECTION IN
THE BOROUGH OF EAST RUTHER-
FORD, BERGEN COUNTY. }

DECISION OF THE COMMISSIONER OF EDUCATION

An appeal for a recount of the ballots cast at the annual school election, February 11, 1930, in the Borough of East Rutherford was made by Charles V. Meyer, one of the candidates for an unexpired term of two years, for the reason that he received 307 votes and Ira J. Davey, another candidate, received 308 votes and a large number of ballots was set aside and not counted because of irregularities in voting for members for other terms or propositions upon the ballot.

A recount of the rejected ballots was conducted by the Assistant Commissioner of Education on March 12, 1930. There were six candidates for the three-year term with the direction on the ballot to vote for three. On ten of the ballots more than three of the names of the six candidates had crosses in the squares opposite the names of the candidates and for that reason the entire ballot was rejected although they were legally marked for the two-year term, the one-year term, and the propositions submitted. Four ballots were rejected because with one to be elected for the one-year term crosses had been placed in squares before two names although the remainder of the ballot was legally marked. Crosses had been erased on three or four ballots and such ballots were rejected because erasures were discernible. One ballot was not counted for the reason that a cross was placed in the square before the name and another cross was placed at the right of the name. All of the ballots that were legally marked for the two-year term were counted by the Assistant Commissioner which includes the one ballot where a cross was placed in the square before the name and a cross following the name.

Sub-section 18 of Section 120 of the 1928 Compilation of the School Law after outlining the procedure in voting for members of the board of education and for the propositions upon the ballot reads in part as follows:

"If the voter makes an \times mark in black ink or black pencil in the square to the left of and opposite the word "Yes", it shall be counted as a vote in favor of said proposition.

If the voter shall make an \times mark in black ink or black pencil in the square to the left of and opposite the word "No", it shall be counted as a vote against such proposition; and in case no marks shall be made in the square to the left of and opposite the word "Yes" or "No", it shall not be counted as a vote either for or against such proposition."

It is the opinion of the Commissioner in accordance with the above provision that a cross must be placed in the square before the name in order that the vote may be counted, but in the absence of a provision that a mark after the name shall disqualify the vote, the cross in the square before the name with a cross following the name should be counted as a vote for the candidate. The general election law, while having no application to the school elections, provides as amended in Chapter 322, P. L. 1926, that a ballot so marked shall be counted unless the district board of election, a Justice of the Supreme Court or other officer conducting the recount shall be satisfied that such mark was intended to identify or distinguish it. It accordingly appears that a ballot marked with a cross made in the ordinary manner after the name with a cross before the name would not be rejected in a general election where a special provision applies to such ballots. In the absence of any provision in the School Law regarding other marks on the ballot or erasures, ballots should be counted if properly marked in the square even though other marks or erasures appear on the ballot unless the other markings are extremely irregular with intention to make it other than a secret ballot.

A recount of the ballots rejected for the above reasons gave 3 votes in favor of Charles V. Meyer and 13 ballots in favor of Ira J. Davey. Since Mr. Meyer's original vote was 307, the 3 additional votes cast for him gives a total of 310; and Mr. Davey with an original vote of 308 plus 13 votes from the rejected ballots gives him a total of 321. It is, therefore, the opinion of the Commissioner that since Mr. Davey received the highest number of votes for the unexpired term of two years, he is elected to membership on the Board of Education of the Borough of East Rutherford.

March 27, 1930

XXII

ELECTION INVALIDATED WHEN NUMBER OF ILLEGAL BALLOTS EXCEEDS PLURALITY

REVIEW OF THE ANNUAL SCHOOL ELEC-
TION IN THE SCHOOL DISTRICT OF
MIDDLE TOWNSHIP, CAPE MAY
COUNTY. }

DECISION OF THE COMMISSIONER OF EDUCATION

At the annual school election held in Middle Township, Cape May County, February 11, 1930, the election officials announced the vote for candidates for membership on the Board of Education for the three-year term with three to be elected as follows:

| | |
|-----------------------------|-----------|
| Leroy Compton | 239 votes |
| Thomas Douglass | 236 votes |
| A. S. DeVane | 57 votes |
| Lena V. Robbins | 389 votes |
| C. Newton Schellinger | 386 votes |

Lena V. Robbins, C. Newton Schellinger, and Leroy Compton were accordingly declared elected.

Appeals were brought by Thomas H. Douglass, the candidate receiving 236 votes, and Aaron M. Robinson, a member of the Board of Education, asking that the election be declared void in the case of Leroy Compton for the reason that there were about thirty-five voters who cast ballots in the election whose names did not appear on the registry list of the last general election.

While it is questionable whether Mr. Robinson, a person who was not a candidate, can legally contest an election, the oral appeal of Mr. Douglass, a candidate, supplemented by his written appeal with a notice of the date for a review of the election served upon Mr. Compton, the only person to be affected by the review, and an acknowledgement of such notice by him, is sufficient for a review of the election and a decision in the case by the Commissioner of Education.

The proceedings in this election were accordingly reviewed by the Assistant Commissioner of Education in the office of the County Superintendent of Schools at Cape May Court House on April 1, 1930, at 11:00 A. M., the hour designated in the notices to the candidates for the review. The poll list was carefully compared with the general election registry list by the Assistant Commissioner and the County Superintendent of Schools.

There were twenty-seven names upon the poll list that could not be found upon the registry list besides other names about which there might be some doubt.

A part of Section 12, Chapter 233, P. L. 1929, reads as follows:

"12. The said clerk of the board of education shall at least seven days before the holding of such election obtain from the person having them in charge the registry lists for the municipality or municipalities, or election districts, comprised within said school district, and no person shall be permitted to vote at such school election unless his or her name appears on said lists as having been registered to vote at the preceding general election; provided, however, that any person who shall have become of age since the preceding general election and shall be otherwise possessed of all the qualifications which would entitle such person to vote in any general election, may, at least two days prior to the holding of such school election, apply to the clerk of the board of education whose duty it shall be to compile separately a registry of such applicants and the list so compiled, as aforesaid, shall have the same force and effect for the purpose of this act as the registry lists, and any person whose name shall appear thereon shall be entitled to vote at such school election as if his or her name had appeared on the registry lists of the preceding general election. . . ."

The legal qualifications of voters are very definitely set forth in accordance with this statute and, therefore, no person has a legal right to vote unless his or her name is registered, regardless of being otherwise qualified.

While the failure of the election officials to examine the registry list before permitting voters to cast their ballot does not invalidate an election, the observance of this implied duty would evidently have disqualified at least

twenty-seven voters and would have made it possible to determine whether Mr. Compton or Mr. Douglass would have had a plurality of legal votes.

Lena V. Robbins and C. Newton Schellinger had pluralities of approximately one hundred fifty votes; whereas, Mr. Compton had a plurality of only three votes. There were twenty-seven illegal ballots cast. This number could not affect candidates with a plurality of more than twenty-seven, but it does affect the election in the case of candidates with a plurality of less than twenty-seven votes; and since the School Law provides no means of determining how illegal voters marked their ballots, the announced election of Leroy Compton is thereby invalidated. The result of such invalidation is a failure to elect a third member for the three-year term.

Paragraph IV, Section 36 of the 1928 Compilation of the School Law reads as follows:

"36. A County Superintendent of Schools shall have power:

IV. To appoint members of the board of education for a new township, incorporated town or borough school district and for any school district under his supervision which shall fail to elect members at the regular time. Such appointees shall serve only until the next election in the district for members of the board of education."

The County Superintendent of Schools is hereby authorized to appoint a member to serve upon the Board of Education of Middle Township, Cape May County, until the next election.

April 3, 1930

XXIII

ROAD DANGER OR LONELINESS INSUFFICIENT CAUSE
FOR TRANSPORTATION

| | |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| NANNA M. LEWIS, | } <div style="display: inline-block; vertical-align: middle; text-align: center;"> <i>Appellant,</i> <i>Respondent.</i> </div> |
| <i>vs.</i> | |
| BOARD OF EDUCATION OF THE TOWNSHIP OF MENDHAM, MORRIS COUNTY, | |

DECISION OF THE COMMISSIONER OF EDUCATION

Petitioner brings this appeal because of the refusal of the Board of Education of Mendham Township to transport her daughter, a high school pupil, from her home to the route over which the pupils are transported by a school bus of the district to the Morristown High School. The distance from appellant's home to the transportation route is 1.2 miles.

It is claimed by appellant and admitted by the respondent that the highway over which Wilma Lewis, her daughter, is required to travel is not safe for a girl to walk alone in that she must pass over a stretch of lonely wooded road. Appellant further contends that the road is frequented by intoxicated parties and empty bottles are strewn along the roadside. Furthermore, the road is narrow which makes it dangerous when automobiles pass a pedestrian.

The School Law, Section 196, Edition of 1928 provides:

"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."

Section 117 above referred to provides:

"Whenever in any district there shall be children living remote from the schoolhouse, the board of education of such district may make rules and contracts for the transportation of such children to and from school."

The statute provides transportation for children living remote, and it has generally been held that children are not considered remote when they are of high school age and live within two and one-half miles of the school building or within two miles of a transportation route unless the exertion of walking the required distance would be detrimental to the health of the children.

In this case it is not shown that the child is sub-normal physically nor is it claimed that the road is of a type uncommon to rural districts as related to travel by pedestrians. The appellant's daughter is therefore not entitled to transportation because of remoteness.

The only question remaining to be decided is whether Wilma Lewis is entitled to transportation because of the dangers of the highway. There is no provision for transportation because of dangers to be encountered over the road which a child must travel in going from its home to the school building or to the transportation route. The physical protection of citizens on the highway whether from the reckless use of automobiles or molestation by disorderly persons is a matter under the control of the civil authorities and not the board of education.

In the case of *Marshall W. Read, et als. vs. Board of Education of Roxbury Township*, the Commissioner ruled as follows:

"Boards of education are not authorized by law to provide for the safety of children in reaching school. While a board should be concerned as to the safety of children and should report to the State Police or local officers the reckless use of highways, it is not directly responsible for the danger to pedestrians because of automobile traffic any more than it is responsible for sandy or muddy highways. Highway and street dangers demand parental concern and care of children to avoid accidents and also a civic enforcement of traffic laws rather than large expenditures of public funds to provide transportation."

It is the opinion of the Commissioner in view of the above rulings that the Board of Education of Mendham Township cannot be required to furnish transportation for the daughter of appellant. The appeal is accordingly hereby dismissed.

April 17, 1930

XXIV

INELIGIBILITY OF BOARD MEMBER TO SERVE BECAUSE OF HUSBAND'S INTEREST IN CONTRACT

STEPHEN STOOTHOFF,

Appellant,

vs.

JULIA B. DAVIES,

Respondent.

DECISION OF THE COMMISSIONER OF EDUCATION

The appellant, a resident, citizen, taxpayer, and member of the Board of Education of the School District of Matawan Township, petitions the Commissioner of Education to declare the respondent unqualified and ineligible to sit as a member of the board of education.

Mrs. Davies, a resident and citizen of the school district for more than three years, was elected a member of the board of education on February 11, 1930, and was notified by the district clerk that the board would meet for organization at eight o'clock P. M., April 7th, in the high school building. Respondent presented her oath of office at the meeting at which time her right to serve as a member was protested on the grounds that since her husband is employed by the board of education as medical inspector, respondent cannot legally serve as a member of the board.

Section 83, Chapter 1, S. S. 1903, reads as follows:

"83. 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."

The qualification with particular application to the case under consideration is "He shall not be interested directly or indirectly, in any contract with nor claim against said board." This provision has remained a qualification of a board member since it was placed in the statutes under the School Law revision of 1900, and although several extensive revisions of the School Law have been made since that time, this particular qualification of a member of a board of education remains unchanged.

The evidence discloses that the petitioner is the wife of Dr. Lemuel E. Davies, who has for a number of years served as medical inspector of the Matawan Schools and is still under contractual relations with the board and

receives a salary of \$500 per year payable at the rate of \$50 per month during the time that the schools are kept open. Mrs. Davies lives with and is supported by her husband from his gross income to which support as a wife she has a legal claim. Accordingly, appellant is either directly or indirectly interested in her husband's contract and his monthly claim for compensation under it.

It has been argued that this provision has to do with contracts for materials and labor as distinguished from contracts for professional services. There does not appear to be any valid reason to assume that a contract or a claim for professional services is not contemplated by the Legislature under this provision. There is no law whereby members of a board of education can be compensated except in a single instance and that is in the case of a district clerk who "may be elected from among said members."

It is evident in the legislative plan for the administration of public education that citizens should accept the important position of board membership because of a desire to render public service rather than for the reason of financial remuneration. To further assure unselfish service there was added the prohibition of direct or indirect interest in contracts or claims against the board. It is only reasonable to conclude that a person not disposed to render unselfish service might seek membership on a board of education to profit directly or indirectly by such membership. Without this prohibition a woman member could aid in securing transportation contracts for her husband, teaching or janitorial positions for her dependent children, and personal contracts for services or supplies. Not only might such salaries or remuneration under such contracts be increased because of her membership upon the board, but her presence at the meeting with her interest in the contract might act to deter other members from expressing their views upon any inferior services or supplies furnished under the contracts in which she was directly or indirectly interested.

It may well be contended that the respondent in this case would not act to profit by her membership and with this contention the Commissioner would not disagree, but the Legislature decided as a policy to protect these positions from those persons who would profit by disqualifying all who would have opportunity to do so.

The illegality of contracts in which a member of a board of education is directly or indirectly interested is shown by the case of *Ames vs. Board of Education of Montclair* reported in 97 Equity 60 which holds where a contract is made by a board of education for land in which one of the members of the board has an indirect interest, such contract will not be enforced in Equity even though the motives and purposes of the member be honest.

The law does not say that a member shall not vote upon a contract in which he or she is interested, but that a member shall not be interested directly or indirectly in any contract with nor claim against the board.

It is contended by counsel for respondent that the Commissioner is without jurisdiction in this case.

While the Commissioner could deny jurisdiction in such cases and thereby require appellants to file complaints under *Quo Warranto*, there are many cases of elections of board members decided by the Commissioner annually in which the decisions of the Commissioner are accepted and thereby the higher

courts are relieved of many minor cases. It is with this intent that the Commissioner assumes authority in this case to reach a decision as to the eligibility of respondent which decision, if accepted, will make Quo Warranto proceedings unnecessary and if not accepted, will not deny to appellants any rights to such proceedings subsequently instituted.

Burlew et al. vs. Bowne, 87 Atl. Rep. 702, synopsis of the case reads in part as follows:

"P. L. 1903 (2nd Special Session) Section 10 is not unconstitutional as preventing a resort to quo warranto to test the right to office of a member of a township board of education since it does not prevent resort to that remedy but only postpones it."

and the Court in the same case quotes from 64 N. J. L. 59:

"The relator's grievance is one that the special tribunals created by the school law are authorized to hear and are competent to redress without in the least abridging his right of access to this court should relief be denied him."

In the case of *Koven vs. Stanley*, 84 N. J. L. 446, synopsis paragraph one reads:

"Ordinarily the prerogative writs of the state will not be allowed in a case arising under the School law until the remedy under that act has been exhausted; but this is a matter of sound judicial discretion, and a writ of quo warranto may issue to determine the title to office of members of a local board of education without waiting for the determination of the double appeal to the commissioner of education and the state board where their action cannot be either final or effective."

The case of *DuFour et al. vs. State Superintendent of Public Instruction et al.* 72 N. J. L. 372, the Court quotes from *Buren vs. Albertson*, 25 Vroom 72, as follows:

"It was also held, in that case, 'even though the right to the office of school trustee is to be ultimately determined on quo warranto, there is no impropriety in its being passed upon for immediate purposes by such instrumentalities as the legislature may appoint, citing *Conger vs. Convery*, 23 Vroom 417 . . .'"

The petitioner prays that the respondent, Julia B. Davies, be declared ineligible and unqualified to sit as a member of the Matawan Township Board of Education, and that her office be declared vacant. The right to remove from office and thereby declare a position vacant rests in the Supreme Court under Quo Warranto proceedings. The Commissioner in line with decisions cited may rule upon the eligibility of a person to hold an office created under the School Law, and in accordance with such authority, the respondent who is directly or indirectly interested in her husband's contract and claim is declared ineligible to membership on the Board of Education of Matawan Township.

May 29, 1930

ANNUAL REPORT
OF THE ASSISTANT COMMISSIONER OF EDUCATION
SUPERVISOR OF SECONDARY EDUCATION

School Year 1929-1930

Dr. Charles H. Elliott

Commissioner of Education

Trenton, New Jersey

MY DEAR DR. ELLIOTT—I submit herewith my annual report for the school year 1929-1930. This report includes statistical tables concerning the work of the high schools during the past year, my comment on those tables, some recommendations for the future, and a report of the work of Mr. L. A. Rice, Assistant in Secondary Education.

TABLE I

LIST OF PUBLIC HIGH SCHOOLS WITH ENROLLMENTS AND NUMBER
OF TUITION PUPILS

Four-Year Schools

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> | | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|---------------------|---------------------------|-------------------------|---------------------|---------------------------|-------------------------|
| Atlantic County— | | | Burlington County— | | |
| Atlantic City | 630 | 2,366 | Bordentown | 228 | 385 |
| Egg Harbor City .. | 63 | 150 | Burlington | 262 | 554 |
| Hammonton | 118 | 406 | Moorestown | 289 | 535 |
| Pleasantville | 66 | 494 | Mount Holly | 150 | 368 |
| | | | Palmyra | 204 | 406 |
| Bergen County— | | | Pemberton | 176 | 210 |
| Bogota | 126 | 476 | | | |
| Closter | 56 | 174 | Camden County— | | |
| Dumont | 149 | 388 | Gloucester City ... | 79 | 299 |
| East Rutherford ... | 307 | 577 | Haddonfield | 268 | 694 |
| Englewood | 103 | 707 | Haddon Heights ... | 440 | 716 |
| Garfield | 85 | 765 | Merchantville | 102 | 222 |
| Hackensack | 374 | 1,178 | | | |
| Hasbrouck Heights | 65 | 292 | Cape May County— | | |
| Leonia | 315 | 610 | Cape May City | 94 | 225 |
| Lyndhurst | .. | 597 | Cape May Court | | |
| Park Ridge | 199 | 322 | House | 60 | 203 |
| Ramsey | 271 | 428 | Wildwood | 115 | 396 |
| Ridgefield Park ... | 12 | 545 | Woodbine | .. | 94 |
| Tenaflly | 338 | 578 | | | |
| Westwood | 88 | 308 | | | |

COMMISSIONER OF EDUCATION

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| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> | | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|-------------------------------------|---------------------------|-------------------------|---------------------|---------------------------|-------------------------|
| Cumberland County— | | | Hunterdon County— | | |
| Bridgeton | 460 | 1,027 | Clinton | 96 | 168 |
| Millville | 67 | 649 | Flemington | 234 | 378 |
| Port Norris | 4 | 88 | Frenchtown | 150 | 198 |
| Vineland | 227 | 943 | Hampton | 37 | 77 |
| | | | High Bridge | 55 | 153 |
| | | | Lambertville | 96 | 281 |
| Essex County— | | | Mercer County— | | |
| Belleville | 1 | 805 | Hightstown | 71 | 213 |
| Bloomfield | 58 | 1,194 | Hopewell | 18 | 265 |
| Caldwell | 160 | 458 | | | |
| East Orange | 9 | 2,141 | | | |
| Irvington | 7 | 1,537 | | | |
| Millburn | 3 | 223 | | | |
| Newark | | | Middlesex County— | | |
| Barringer | 6 | 1,810 | Carteret | .. | 334 |
| Central | 4 | 3,328 | Jamesburg | 50 | 104 |
| East Side | .. | 1,872 | Metuchen | 35 | 235 |
| South Side | 3 | 2,017 | Perth Amboy | 39 | 1,328 |
| West Side | 4 | 1,472 | South River | 212 | 493 |
| (9th Grade Junior | 2 | 2,698) | Woodbridge | 1 | 491 |
| Nutley | 2 | 780 | | | |
| Orange | 3 | 1,021 | | | |
| Verona | 1 | 204 | Monmouth County— | | |
| | | | Allentown | 75 | 158 |
| Gloucester County— | | | Asbury Park | 619 | 1,268 |
| Clayton | 35 | 117 | Atlantic Highlands. | 13 | 105 |
| Glassboro | 288 | 484 | Freehold | 268 | 539 |
| Paulsboro | 142 | 366 | Keyport | 78 | 278 |
| Pitman | 74 | 313 | Leonardo | 131 | 474 |
| Swedesboro | 33 | 150 | Manasquan | 164 | 286 |
| Woodbury | 544 | 975 | Matawan | 58 | 238 |
| | | | Ocean Grove | 155 | 525 |
| Hudson County— | | | Morris County— | | |
| Harrison | 28 | 212 | Boonton | 196 | 481 |
| H o b o k e n (Dem- arest) | 160 | 1,268 | Butler | 347 | 464 |
| Jersey City | | | Chatham | 26 | 162 |
| Dickinson | 179 | 4,934 | Dover | 127 | 481 |
| Lincoln | 1 | 2,754 | Madison | 96 | 317 |
| Kearny | 152 | 1,455 | Morristown | 451 | 952 |
| Union City | | | Netcong | 63 | 121 |
| Emerson | 141 | 911 | Rockaway | 83 | 183 |
| Union Hill | 425 | 1,113 | Succasunna | 95 | 240 |
| Weehawken | 11 | 520 | Wharton | 36 | 123 |
| West New York ... | 305 | 1,358 | | | |

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> | | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|----------------------|---------------------------|-------------------------|---------------------|---------------------------|-------------------------|
| Ocean County— | | | Sussex County— | | |
| Barnegat | 82 | 137 | Hamburg | 34 | 83 |
| Lakewood | 120 | 514 | Newton | 206 | 389 |
| Point Pleasant | 100 | 213 | Sussex | 138 | 152 |
| Toms River | 142 | 334 | | | |
| Tuckerton | 60 | 115 | | | |
| Passaic County— | | | Union County— | | |
| Clifton | .. | 1,531 | Cranford | 25 | 429 |
| Passaic | .. | 2,242 | Hillside | 2 | 443 |
| Paterson | | | Linden | .. | 616 |
| Central | 302 | 2,560 | Plainfield | 68 | 1,356 |
| Eastside | 187 | 2,610 | Rahway | 46 | 503 |
| Salem County— | | | Roselle | 3 | 507 |
| Penns Grove | 169 | 377 | Roselle Park | 100 | 162 |
| Salem | 198 | 523 | Scotch Plains | 11 | 202 |
| Woodstown | 142 | 313 | Union | .. | 436 |
| Somerset County— | | | Warren County— | | |
| Bernardsville | 101 | 352 | Belvidere | 110 | 196 |
| Bound Brook | 633 | 685 | Blairstown | 29 | 79 |
| North Plainfield ... | 138 | 502 | Hackettstown | 145 | 297 |
| Somerville | 320 | 640 | Phillipsburg | 209 | 866 |
| | | | Washington | 49 | 174 |

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|--------------------------------------|---------------------------|-------------------------|
| <i>Six-Year Schools</i> | | |
| Fort Lee (Bergen County) | 67 | 669 |
| Teaneck (Bergen County) | .. | 876 |
| Audubon (Camden County) | 86 | 762 |
| Princeton (Mercer County) | 274 | 629 |
| South Amboy (Middlesex County) | 31 | 307 |
| Franklin (Sussex County) | 79 | 404 |

| | | |
|------------------------------------------------|-----|-------|
| <i>Senior High Schools</i> | | |
| Cliffside Park—Grantwood (Bergen County) | 97 | 489 |
| Ridgewood (Bergen County) | 233 | 676 |
| Rutherford (Bergen County) | 81 | 606 |
| Camden (Camden County) | 209 | 2,016 |
| Collingswood (Camden County) | 212 | 611 |
| Ocean City (Cape May County) | 81 | 260 |
| Glen Ridge (Essex County) | 10 | 243 |
| Montclair (Essex County) | 73 | 1,142 |
| South Orange (Essex County) | 20 | 950 |

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|-------------------------------------------|---------------------------|-------------------------|
| West Orange (Essex County) | 68 | 610 |
| Bayonne (Hudson County) | .. | 1,807 |
| Trenton (Mercer County) | 599 | 2,437 |
| New Brunswick (Middlesex County) | 452 | 1,102 |
| Long Branch (Monmouth County) | 74 | 564 |
| Red Bank (Monmouth County) | 223 | 706 |
| Elizabeth, Battin (Union County) | 3 | 1,037 |
| Elizabeth, Jefferson (Union County) | .. | 1,146 |
| Summit (Union County) | 128 | 517 |
| Westfield (Union County) | 40 | 507 |

*Partial High Schools**Three-Year Schools*

| | | |
|-------------------------------------|----|-----|
| Riverside (Burlington County) | .. | 207 |
|-------------------------------------|----|-----|

Two-Year Schools

| | | |
|--------------------------------------|----|----|
| Mays Landing (Atlantic County) | .. | 50 |
| Rumson (Monmouth County) | .. | 42 |

One-Year Schools

| | | |
|--------------------------------------|----|-----|
| Woodridge (Bergen County) | 1 | 123 |
| Newport (Cumberland County) | .. | 11 |
| Englishtown (Monmouth County) | 1 | 21 |
| Mountain Lakes (Morris County) | 1 | 19 |

TABLE II

ENROLLMENT IN INTERMEDIATE SCHOOLS

There are forty-nine approved junior high schools. These with their enrollments are:

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> | | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|-----------------------|---------------------------|-------------------------|---------------------|---------------------------|-------------------------|
| Bergen County— | | | Mercer County— | | |
| Cliffside Park | 86 | 918 | Trenton | | |
| *Lodi Borough | .. | 280 | Junior School No. | | |
| *Maywood | .. | 144 | 1 | 131 | 1,546 |
| *New Milford | .. | 122 | Junior School No. | | |
| *Oradell | .. | 100 | 3 | 215 | 980 |
| *Palisades Park | .. | 366 | Junior School No. | | |
| Ridgewood | | | 4 | 4 | 1,964 |
| Benj. Franklin ... | .. | 377 | Lincoln School .. | 8 | 246 |
| Geo. Washington .. | .. | 250 | | | |
| Rutherford | | | Middlesex County— | | |
| Park Avenue | .. | 688 | *Dunellen | 3 | 227 |
| Union Avenue ... | 1 | 467 | *Highland Park | 5 | 381 |
| | | | New Brunswick ... | 245 | 1,308 |
| Camden County— | | | Monmouth County— | | |
| Camden | | | Long Branch | 51 | 251 |
| Junior School No. | | | Red Bank | | |
| 1 | .. | 891 | Junior School No. | | |
| Hatch | 5 | 1,347 | 1 | 82 | 460 |
| Wilson | .. | 893 | River Street | .. | 186 |
| Collingswood | 140 | 702 | | | |
| *Pensauken Twp. ... | .. | 816 | Morris County— | | |
| | | | *Mendham | 8 | 56 |
| Cape May County— | | | | | |
| Ocean City | 43 | 348 | Passaic County— | | |
| | | | *Pompton Lakes | .. | 150 |
| Essex County— | | | *Wanaque Borough . | .. | 155 |
| Glen Ridge | 11 | 364 | | | |
| Montclair | | | Union County— | | |
| Hillside | 7 | 398 | Elizabeth | | |
| Geo. Inness | 29 | 504 | Cleveland | .. | 2,199 |
| Nishuane | 2 | 206 | Lafayette | .. | 990 |
| Mt. Hebron | 3 | 424 | Hamilton | .. | 990 |
| So. Orange and | 6 | 998 | Roosevelt | .. | 572 |
| Maplewood | 1 | 581 | Washington | .. | 961 |
| West Orange | | | *Garwood | .. | 197 |
| Gaston St. | 4 | 472 | *Springfield | .. | 184 |
| Thos. Edison | 1 | 497 | Summit | 71 | 586 |
| | | | Westfield | 36 | 698 |
| Hudson County— | | | | | |
| Bayonne | .. | 1,680 | | | |
| Jersey City | .. | 3,024 | | | |

ENROLLMENT IN ACCREDITED EVENING SCHOOLS

| | <i>Tuition Pupils</i> | <i>Enroll- ment</i> | | <i>Tuition Pupils</i> | <i>Enroll- ment</i> |
|------------------------------|---------------------------|-------------------------|-------------------------------|---------------------------|-------------------------|
| Barringer (Newark) | 25 | 1 297 | Dickinson (J. City) | 37 | 2,550 |
| Bayonne | .. | 764 | Trenton | 87 | 740 |

TABLE III

CLASSIFICATION OF NEW JERSEY SECONDARY SCHOOLS

| | |
|-------------------------------------------------------------------|---------|
| Approved four-year high schools | 132 |
| Approved six-year high schools | 6 |
| Approved senior high schools | 19 |
| Approved three-year high schools (Partial high schools) | 1 |
| Approved two-year high schools (Partial high schools) | 2 |
| Approved one-year high schools (Partial high schools) | 4 |
| Approved junior high schools | 49 |
| Accredited evening high schools | 4 |
| Total school enrollment of the State (day schools) | 785,225 |
| High School teachers | |
| Men | 1,649 |
| Women | 2,912 |
| Total | 4,561 |

The district of Newark maintains five four-year high schools, Jersey City two, Union City two, Paterson two, and Elizabeth two.

The increase in total registration over last year is 8,978 or 7.6%. The percentages of increase for the last ten years are: 13%, 18%, 10.5%, 6.4%, 2%, 4%, 10.9% (including evening school pupils), 8.9% (including evening school pupils), 6.1% (including evening school pupils), and 7.6% (including evening school pupils).

The average salary for men and women teachers in the high schools of the State in 1930 was \$2,050.90.

TABLE IV

REGISTRATION BY CURRICULUMS

| | <i>College Prep</i> | | <i>Business</i> | | <i>Agricultural or Other Vocational</i> | | <i>All Others</i> | |
|-------------------------------|-------------------------|--------------|-----------------|--------------|-------------------------------------------------|--------------|-----------------------|--------------|
| | <i>Boys</i> | <i>Girls</i> | <i>Boys</i> | <i>Girls</i> | <i>Boys</i> | <i>Girls</i> | <i>Boys</i> | <i>Girls</i> |
| Four-year high schools | 19,730 | 12,752 | 8,469 | 18,230 | 2,611 | 549 | 8,633 | 7,137 |
| Six-year high schools | 437 | 352 | 199 | 480 | 22 | 11 | 307 | 210 |
| Senior high schools | 4,155 | 3,409 | 1,475 | 3,409 | 171 | 40 | 2,128 | 1,293 |
| Three-year high schools | 25 | 38 | 34 | 55 | .. | .. | 30 | 5 |
| Two-year high schools | 21 | 31 | 10 | 13 | .. | .. | .. | .. |
| One-year high schools | 39 | 26 | 13 | 27 | 2 | .. | 7 | 11 |
| Junior high schools | 3,835 | 2,954 | 1,900 | 4,464 | 837 | 153 | 2,233 | 2,016 |
| Evening high schools | 1,010 | 526 | 508 | 547 | .. | .. | 550 | 243 |
| | <hr/> 29,252 | <hr/> 20,088 | <hr/> 12,608 | <hr/> 27,225 | <hr/> 3,643 | <hr/> 753 | <hr/> 13,888 | <hr/> 10,915 |

TABLE V

SIZE OF HIGH SCHOOLS BY ENROLLMENT

| | <i>Senior</i> | <i>Junior</i> | <i>4-year</i> | <i>6-year</i> | <i>Accredited Even. Schools</i> | <i>Partial</i> | <i>Total</i> |
|-----------------|---------------|---------------|---------------|---------------|-----------------------------------------|----------------|--------------|
| Under 100 | .. | 1 | 5 | .. | .. | 5 | 11 |
| 100-199 | .. | 8 | 20 | .. | .. | 1 | 29 |
| 200-299 | 2 | 5 | 20 | .. | .. | 1 | 28 |
| 300-399 | .. | 6 | 16 | 1 | .. | .. | 23 |
| 400-499 | 1 | 5 | 16 | 1 | .. | .. | 23 |
| 500-999 | 9 | 17 | 29 | 4 | 2 | .. | 61 |
| 1000-1499 | 4 | 2 | 11 | .. | 1 | .. | 18 |
| 1500-1999 | 1 | 3 | 6 | .. | .. | .. | 10 |
| Over 2000 | 2 | 2 | 9 | .. | 1 | .. | 14 |
| Total | 19 | 49 | 132 | 6 | 4 | 7 | 217 |

TABLE VI
TOTAL ENROLLMENT BY GRADES

| Grade | VII | | VIII | | IX | | X | | XI | | XII | | P.G. | | Total | | Total |
|----------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|------|-------|--------|--------|------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Enrollment |
| Four-year ... | .. | .. | .. | .. | 18,547 | 17,058 | 11,603 | 11,786 | 8,130 | 7,818 | 6,248 | 6,408 | 134 | 86 | 44,662 | 43,156 | 87,818 |
| Senior | .. | .. | .. | .. | .. | .. | 4,280 | 4,231 | 2,476 | 2,486 | 1,874 | 1,999 | 30 | 50 | 8,660 | 8,766 | 17,426 |
| Junior | 6,081 | 5,872 | 5,375 | 5,477 | 6,560 | 7,177 | .. | .. | .. | .. | .. | .. | .. | .. | 19,463 | 20,098 | 39,561 |
| Six-year | 443 | 460 | 322 | 350 | 418 | 430 | 282 | 335 | 154 | 198 | 125 | 125 | 3 | 2 | 1,747 | 1,900 | 3,647 |
| Three-year .. | .. | .. | .. | .. | 42 | 52 | 37 | 37 | 20 | 19 | .. | .. | .. | .. | 99 | 108 | 207 |
| Two-year | .. | .. | .. | .. | 31 | 23 | 12 | 26 | .. | .. | .. | .. | .. | .. | 43 | 49 | 92 |
| One-year | .. | .. | .. | .. | 83 | 91 | .. | .. | .. | .. | .. | .. | .. | .. | 83 | 91 | 174 |
| Evening | .. | .. | .. | .. | 947 | 669 | 873 | 549 | 729 | 460 | 670 | 405 | 31 | 18 | 3,250 | 2,101 | 5,351 |
| Total | 6,524 | 6,332 | 5,697 | 5,827 | 26,628 | 25,500 | 17,087 | 16,964 | 11,509 | 10,981 | 8,917 | 8,937 | 198 | 156 | 77,997 | 76,269 | 154,266 |

| | | | | | | | | | | | | | | | | | |
|----------------------------------|--|--|--|--|------|--------|-------|--------|-------|---------|--|--|--|--|--|--|--|
| | | | | | Boys | | Girls | | Total | | | | | | | | |
| Registration January, 1930 | | | | | | 65,393 | | 64,172 | | 129,565 | | | | | | | |
| Registration June, 1930 | | | | | | 64,510 | | 63,677 | | 128,187 | | | | | | | |

TABLE VII
PERSISTENCE OF CLASSES

| | | Enrollment | 1930 | 1929 | 1928 | 1927 | 1926 | 1925 | 1924 | 1923 | 1922 | 1921 | 1920 |
|-----------------|------|------------|------|------|------|------|------|------|------|------|------|------|------|
| Grade IX | 1927 | 41,494 | 100. | 100. | 100. | 100. | 100. | 100. | 100. | 100. | 100. | 100. | 100. |
| Grade X | 1928 | 30,186 | 72.7 | 76.7 | 73.7 | 68.3 | 69.1 | 65.2 | 71.3 | 65.6 | 64.4 | 60.3 | 56.5 |
| Grade XI | 1929 | 20,687 | 49.8 | 54.9 | 53.0 | 47.3 | 47.8 | 49.2 | 53.9 | 50.5 | 46.1 | 44.0 | 38.7 |
| Grade XII | 1930 | 17,854 | 43.0 | 46.5 | 46.0 | 40.7 | 40.3 | 40.2 | 43.7 | 50.9 | 40.2 | 37.6 | 30.1 |

TABLE VIII
COMPARISON OF GRADUATES

| | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |
|--------------------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total Number in Senior Class.. | 7,150 | 8,189 | 9,076 | 10,899 | 11,956 | 12,920 | 13,516 | 14,369 | 15,943 | 16,722 | 17,854 |
| Total Number of Graduates .. | 6,119 | 6,879 | 7,362 | 8,709 | 9,991 | 10,888 | 11,472 | 13,130 | 13,234 | 14,620 | 15,348 |
| Percentage | 85.6 | 84.0 | 81.1 | 79.9 | 83.6 | 84.3 | 84.9 | 91.4 | 83.0 | 87.4 | 86.0 |

TABLE IX
PERCENTAGE OF ENROLLMENT BY GRADES

| | |
|----------------|-------|
| Grade IX..... | 41.09 |
| Grade X..... | 26.84 |
| Grade XI..... | 17.73 |
| Grade XII..... | 14.07 |

TABLE X

MISCELLANEOUS

| | <i>Men</i> | <i>Women</i> | <i>Total</i> |
|----------------------------------------------------------------------|-----------------|--------------|--------------|
| Total Number of Teachers | 1,934 | 3,703 | 5,637 |
| Number of Teachers Attending Summer School, Summer of 1929 | .. | .. | 896 |
| Number of Teachers Attending Residence or Extension Courses | .. | .. | 1,739 |
| Number of Teachers in State Extension Course | .. | .. | 481 |
| Number of Practice Teachers Trained in High School | .. | .. | 333 |
| Number of Teachers who left during year .. | .. | .. | 94 |
| Number of Tuition Pupils | .. | .. | 21,979 |
| | <i>February</i> | <i>June</i> | |
| Number of Graduates | 2,427 | 12,921 | 15,348 |

TABLE XI

ENROLLMENT IN SOCIAL SCIENCES IN 1929-30

| | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | Total Exclud- ing 7 & 8 Grades | % of High School Registration |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------------------------------------|-------------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| Science | .. | .. | .. | .. | 75 | 92 | .. | .. | 28 | 29 | .. | .. | 219 | .2 |
| History | .. | .. | .. | .. | 1,008 | 1,211 | 594 | 711 | .. | .. | .. | .. | 3,524 | 2.8 |
| History | 4,438 | 4,324 | 4,762 | 4,896 | 60 | 69 | 68 | 88 | 1,533 | 1,749 | 6,021 | 6,130 | 15,718 | 12.4 |
| an History | 28 | 40 | .. | .. | .. | .. | .. | .. | .. | .. | 110 | 79 | 189 | .1 |
| rial History | .. | .. | .. | .. | .. | .. | 40 | 31 | 28 | .. | .. | .. | 99 | .08 |
| t History | .. | .. | .. | .. | 2,961 | 2,365 | 1,082 | 908 | 138 | 148 | 60 | 57 | 7,714 | 6.1 |
| t History | .. | .. | .. | .. | .. | .. | 20 | 28 | .. | .. | .. | .. | 57 | .04 |
| Eur. History | .. | .. | .. | .. | 3,661 | 2,717 | 2,429 | 2,344 | 51 | 46 | .. | .. | 11,248 | 8.8 |
| nd Mod. History | .. | .. | .. | .. | 112 | 94 | 2,207 | 1,607 | 936 | 763 | 65 | 41 | 5,825 | 4.6 |
| y of Commerce | .. | .. | .. | .. | 102 | 199 | 20 | 14 | 43 | 214 | 17 | 18 | 627 | .5 |
| h History | .. | .. | .. | .. | .. | .. | .. | .. | 28 | 22 | .. | 17 | 67 | .05 |
| .. | 804 | 832 | 1,276 | 1,424 | 7,284 | 7,367 | 469 | 581 | .. | .. | 70 | 55 | 15,826 | 12.5 |
| Am. Democracy | .. | .. | .. | .. | 60 | 64 | .. | .. | 419 | 405 | 4,700 | 5,006 | 10,654 | 8.4 |
| nces | .. | .. | .. | .. | .. | .. | 53 | .. | 513 | 499 | 1,853 | 1,949 | 4,867 | 3.8 |
| ic Geography | .. | .. | .. | .. | .. | .. | 167 | 271 | .. | .. | .. | .. | 488 | .3 |

ENROLLMENT IN SOCIAL SCIENCES IN 1925-26

| | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | Total | % of High School Registration |
|-----------------------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| t History | .. | .. | .. | .. | 3,054 | 2,604 | 1,532 | 1,868 | 298 | 236 | 15 | 12 | 9,669 | 10.5 |
| Eur. History | .. | .. | .. | .. | .. | .. | 627 | 583 | 44 | 42 | 8 | 20 | 1,324 | 1.4 |
| nd Mod. History | .. | .. | .. | .. | 827 | 570 | 3,077 | 2,772 | 1,886 | 2,189 | 72 | 62 | 11,455 | 12.5 |
| History | .. | .. | .. | .. | 33 | 134 | 111 | 201 | .. | 1 | .. | .. | 479 | .5 |
| History | .. | .. | .. | .. | 33 | 51 | 23 | 27 | 80 | 95 | 57 | 122 | 488 | .5 |
| History and Prob. in. | .. | .. | .. | .. | .. | .. | 44 | 59 | 1,067 | 1,243 | 3,208 | 3,520 | 9,126 | 9.9 |
| Democracy | .. | .. | .. | .. | .. | .. | 101 | 85 | 11 | 13 | .. | .. | 330 | .4 |
| History | .. | .. | .. | .. | 67 | 53 | .. | .. | 133 | 151 | 1,402 | 1,530 | 3,230 | 3.5 |
| Amer. Democracy | .. | .. | .. | .. | .. | .. | 4 | 10 | 389 | 389 | 1,088 | 1,514 | 3,406 | 3.7 |
| nces | .. | .. | .. | .. | .. | .. | 37 | 9 | .. | .. | .. | .. | .. | .. |
| ity Civics | .. | .. | .. | .. | 8,944 | 8,586 | 1,502 | 1,399 | 4 | 4 | .. | 1 | 20,440 | 22.2 |
| ial History | .. | .. | .. | .. | 161 | 156 | 61 | 63 | 12 | 6 | 7 | 4 | 470 | .5 |

ENROLLMENT IN THE NATURAL SCIENCES IN 1929-30

| | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | Total Exclud- ing 7 & 8 Grades | % of High School Registration |
|---------------|------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|--------------------------------------|-------------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| Study | 325 | 362 | 41 | 53 | 25 | 45 | .. | .. | .. | .. | .. | 12 | 82 | .06 |
| .. | .. | .. | .. | .. | .. | .. | 22 | 30 | .. | .. | .. | 19 | 71 | .06 |
| omy | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 25 | 31 | 56 | .04 |
| ogy | .. | .. | 94 | 78 | 844 | 708 | 78 | 77 | 21 | .. | 72 | 43 | 1,839 | 1.4 |
| raphy | .. | .. | .. | .. | 10 | 15 | 22 | 2 | .. | .. | .. | .. | 49 | .04 |
| .. | .. | .. | .. | .. | 521 | 420 | 6,934 | 5,898 | 190 | 286 | 159 | 152 | 14,060 | 11.1 |
| Science | 216 | 224 | 1,791 | 1,827 | 11,864 | 11,672 | 169 | 92 | .. | .. | 14 | 19 | 23,830 | 18.0 |
| try | .. | .. | .. | .. | .. | .. | .. | .. | 1,808 | 1,003 | 2,316 | 1,386 | 6,513 | 5.1 |
| .. | .. | .. | .. | .. | .. | .. | 4 | 2 | 4,592 | 1,249 | 1,784 | 516 | 8,147 | 6.4 |
| .. | .. | .. | .. | .. | .. | .. | 24 | 27 | .. | .. | 24 | 27 | 102 | .08 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | 21 | 32 | 28 | .. | 81 | .06 |

ENROLLMENT IN THE NATURAL SCIENCES IN 1925-26

| | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | Total | % of High School Registration |
|---------------|------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|----------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| raphy | .. | .. | .. | .. | 130 | 97 | 90 | 91 | 94 | 54 | 10 | 9 | 575 | .8 |
| ogy | .. | .. | .. | .. | 896 | 839 | 15 | 17 | 25 | 44 | 39 | 47 | 1,922 | 2.1 |
| Science | .. | .. | .. | .. | 8,904 | 8,540 | 131 | 164 | 45 | 61 | 8 | 7 | 17,860 | 19.4 |
| .. | .. | .. | .. | .. | 3 | 10 | 60 | 34 | 81 | 75 | 65 | 76 | 404 | .4 |
| .. | .. | .. | .. | .. | 17 | 28 | 30 | 33 | 99 | 84 | 33 | 24 | 348 | .4 |
| .. | .. | .. | .. | .. | 320 | 284 | 4,798 | 4,416 | 191 | 396 | 187 | 223 | 10,815 | 11.8 |
| .. | .. | .. | .. | .. | .. | .. | 29 | 42 | 3,636 | 1,836 | 918 | 443 | 6,894 | 7.5 |
| try | .. | .. | .. | .. | 2 | 2 | 21 | 8 | 1,410 | 866 | 2,897 | 1,683 | 6,889 | 7.5 |
| omy | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 28 | 47 | 47 | .05 |

TABLE XII

ENROLLMENT IN SUBJECT COURSES 1929-30

| | 9 | | 10 | | 11 | | 12 | | Total | % of High School Registration |
|---------------------------|--------|--------|--------|--------|--------|--------|-------|-------|---------|-------------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| English | 21,223 | 20,449 | 14,591 | 14,778 | 10,906 | 10,442 | 8,960 | 9,091 | 132,066 | 104.1 |
| Grammar | .. | .. | 50 | 33 | .. | .. | .. | 29 | 112 | .09 |
| Extra English | .. | .. | .. | .. | .. | .. | 2 | 25 | 27 | .02 |
| Spelling | 204 | 331 | 31 | 84 | 6 | 28 | 11 | 13 | 708 | .6 |
| Speech | .. | .. | 6 | 1 | .. | .. | .. | .. | 7 | .007 |
| Com. English | .. | .. | .. | .. | .. | .. | 5 | 20 | 25 | .02 |
| Normal Review | .. | .. | .. | .. | .. | .. | .. | 23 | 23 | .02 |
| American Literature | .. | .. | .. | .. | .. | .. | 1 | 10 | 11 | .009 |
| Public Speaking | 36 | 45 | 4 | 31 | .. | .. | 172 | 61 | 349 | .3 |
| Hygiene | 1,505 | 1,837 | 127 | 1,476 | 159 | 303 | 55 | 118 | 5,580 | 4.4 |
| General Science | 11,864 | 11,672 | .. | .. | 143 | 92 | 14 | 19 | 23,804 | 18.8 |
| Biology | 518 | 420 | 6,934 | 5,398 | 190 | 286 | 159 | 152 | 14,057 | 11.0 |
| Chemistry | .. | .. | .. | .. | 1,808 | 1,003 | 3,316 | 1,386 | 7,513 | 5.9 |
| Physics | .. | .. | 4 | 2 | 4,592 | 1,249 | 1,784 | 516 | 8,147 | 6.4 |
| Nature Study | 25 | 45 | .. | .. | .. | .. | .. | 12 | 82 | .06 |
| Physiology | 844 | 704 | 68 | 77 | 21 | .. | 82 | 68 | 1,864 | 1.5 |
| Botany | .. | .. | 22 | 30 | .. | .. | .. | 19 | 71 | .06 |
| Astronomy | .. | .. | .. | .. | .. | .. | 25 | 31 | 56 | .04 |
| Physiography | 10 | 15 | 23 | 2 | .. | .. | .. | .. | 50 | .04 |
| Ind. Science | .. | .. | 26 | .. | .. | .. | .. | .. | 26 | .02 |
| Zoology | .. | .. | .. | .. | 21 | 32 | 28 | .. | 81 | .06 |

COMMISSIONER OF EDUCATION

[illegible]

TABLE XII—Continued

ENROLLMENT IN SUBJECT COURSES 1929-30—Continued

| | 9 | | 10 | | 11 | | 12 | | Total | % of High School Registration |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| Social Science | 56 | 57 | .. | .. | 23 | 29 | .. | .. | 165 | .1 |
| American History | .. | .. | .. | .. | .. | .. | 110 | 79 | 189 | .1 |
| U. S. History | 60 | 69 | 68 | 88 | 1,533 | 1,749 | 6,021 | 6,130 | 15,718 | 12.4 |
| Industrial History | .. | .. | 40 | 31 | 28 | .. | .. | .. | 99 | .08 |
| Current History | .. | .. | 29 | 28 | .. | .. | .. | .. | 57 | .04 |
| Elementary Social Science ... | 19 | 35 | .. | .. | .. | .. | .. | .. | 54 | .04 |
| English History | .. | .. | .. | .. | 28 | 22 | .. | 17 | 67 | .05 |
| History of Commerce | 102 | 199 | 20 | 14 | 43 | 214 | 17 | 18 | 627 | .5 |
| Med. and Mod. History | .. | .. | 6 | 7 | .. | .. | .. | .. | 13 | .01 |
| Civics | 7,223 | 7,293 | 469 | 581 | .. | .. | .. | .. | 15,566 | 12.3 |
| Com. Civics | 24 | 35 | .. | .. | .. | .. | .. | .. | 59 | .05 |
| Soc. Civics | 37 | 39 | .. | .. | .. | .. | .. | .. | 76 | .06 |
| Voc. Civics | .. | .. | .. | .. | .. | .. | 70 | 55 | • 125 | .1 |
| Prob. American Democracy .. | 60 | 64 | .. | .. | 469 | 405 | 4,700 | 5,006 | 10,654 | 8.4 |
| Geography | 160 | 94 | 25 | 37 | 98 | 105 | 12 | 64 | 595 | .5 |
| Physical Geography | 127 | 114 | .. | .. | .. | .. | .. | .. | 241 | .2 |
| Economic Geography | .. | .. | 167 | 271 | .. | .. | .. | .. | 438 | .3 |
| Commercial Geography | 724 | 1,012 | 1,266 | 2,590 | 299 | 484 | 161 | 300 | 6,836 | 5.4 |
| Economics | .. | .. | 53 | .. | 513 | 499 | 1,853 | 1,949 | 4,867 | 3.8 |
| Commercial Law | 23 | 26 | 78 | 144 | 796 | 1,413 | 940 | 1,404 | 4,824 | 3.8 |
| Elementary Business Training | 2,414 | 5,214 | 151 | 193 | .. | .. | 49 | 36 | 8,057 | 6.4 |

| | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Business Practice | 31 | 135 | .. | .. | .. | .. | .. | 166 | .1 |
| Junior Business Training | 65 | 210 | .. | .. | .. | .. | .. | 275 | .2 |
| Secretarial Training | .. | .. | .. | .. | .. | 25 | 170 | 195 | .2 |
| Retail Selling | .. | .. | .. | 17 | .. | .. | .. | 17 | .01 |
| Accounting | .. | .. | .. | .. | .. | 61 | 28 | 109 | .09 |
| Bookkeeping | 2,115 | 3,821 | 3,441 | 6,260 | 1,134 | 1,858 | 176 | 237 | 15.0 |
| Stenography | 221 | 1,526 | 686 | 2,931 | 1,625 | 5,612 | 623 | 2,562 | 12.4 |
| Stenotypy | .. | .. | .. | .. | .. | .. | 1 | 6 | .007 |
| Typewriting | 1,881 | 4,226 | 1,849 | 4,697 | 2,418 | 4,782 | 686 | 2,546 | 18.2 |
| Transcription | .. | .. | .. | .. | 17 | 202 | 64 | 293 | 1.0 |
| Int. Shorthand | .. | .. | .. | .. | .. | .. | 19 | 19 | .03 |
| Public Speaking | 9 | 8 | .. | .. | .. | .. | 8 | 9 | .03 |
| Journalism | .. | .. | .. | .. | 26 | 30 | 5 | 12 | .06 |
| Office Practice | 61 | 225 | 7 | 25 | 4 | 8 | 453 | 1,048 | 1.4 |
| Guidance | 116 | 116 | .. | .. | .. | .. | .. | 232 | .2 |
| Secretarial Practice | .. | .. | .. | .. | .. | .. | 9 | 66 | .06 |
| Commerce and Industry | .. | .. | .. | .. | .. | .. | 13 | 40 | .04 |
| Business Organization | .. | .. | .. | .. | 80 | 65 | 109 | 128 | .3 |
| Marketing | .. | .. | .. | .. | 32 | 41 | .. | 73 | .06 |
| Salesmanship | 53 | 45 | 75 | 147 | 25 | 63 | 11 | 24 | .3 |
| Penmanship | 1,265 | 2,206 | 70 | 176 | 12 | 11 | 18 | 54 | 3.0 |
| Commercial Branches | .. | .. | .. | .. | .. | .. | 22 | 10 | .02 |
| Advertising | .. | .. | .. | .. | 31 | 13 | .. | 44 | .03 |
| Commercial Arithmetic | 4,858 | 8,864 | 371 | 611 | 99 | 163 | 50 | 96 | 11.9 |
| Commercial Art | 43 | .. | .. | .. | .. | .. | .. | 43 | .03 |
| Drawing | 5,810 | 9,038 | 1,586 | 3,073 | 629 | 1,648 | 1,044 | 2,592 | 20.0 |
| Art | 253 | 387 | 25 | 71 | 1 | 10 | 2 | 23 | .6 |

| | | | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--------|--------|-------|-------|---------|------|
| Woodworking | 5,611 | 48 | 1,565 | 22 | 484 | 4 | 998 | 11 | 8,743 | 6.9 |
| Shop | 289 | 276 | .. | .. | .. | .. | .. | .. | 565 | .4 |
| Metal Working | 1,429 | 33 | 559 | 126 | 185 | .. | 343 | 13 | 2,688 | 2.1 |
| Blue Print Reading | .. | .. | 27 | .. | .. | .. | .. | .. | 27 | .02 |
| Farm and Shop | .. | .. | .. | .. | 12 | .. | 12 | .. | 24 | .02 |
| Electrical Work | 623 | .. | 134 | .. | .. | .. | .. | .. | 757 | .6 |
| Auto Mechanics | 84 | .. | 120 | .. | .. | .. | .. | .. | 204 | .2 |
| Printing | 2,516 | 130 | 426 | .. | 130 | .. | 271 | 46 | 3,519 | 2.9 |
| Home Mechanics | .. | .. | 7 | .. | .. | .. | .. | .. | 7 | .007 |
| Domestic Science | .. | 120 | .. | 123 | .. | .. | .. | .. | 243 | .2 |
| Clothing | 83 | 6,989 | .. | 2,083 | .. | 577 | 19 | 1,753 | 11,504 | 9.1 |
| Foods | 228 | 6,413 | 30 | 2,041 | .. | 390 | 10 | 1,247 | 10,359 | 8.2 |
| Parl. Law | .. | .. | 28 | .. | .. | .. | .. | .. | 28 | .02 |
| Physical Training | 20,912 | 20,576 | 14,638 | 14,698 | 10,312 | 10,005 | 8,169 | 8,380 | 107,690 | 84.8 |
| Music | 2,481 | 4,073 | 1,562 | 2,443 | 917 | 1,591 | 841 | 1,777 | 15,685 | 12.4 |
| Special Music | 6 | 12 | .. | .. | .. | .. | .. | .. | 18 | .01 |
| Music Appreciation | .. | .. | 7 | 25 | 7 | 25 | 3 | 56 | 123 | .1 |
| Music Fundamentals | .. | .. | 9 | 24 | 15 | 68 | 9 | 24 | 149 | .1 |
| Music History | .. | .. | .. | 3 | .. | .. | .. | .. | 3 | .002 |
| Orchestra | 224 | 189 | 69 | 14 | 69 | 14 | 224 | 189 | 992 | .8 |
| Glee Club | 167 | 288 | 126 | 166 | 93 | 131 | 167 | 2,888 | 1,426 | 1.1 |
| Harmony | .. | .. | .. | .. | .. | .. | 1 | 6 | 7 | .007 |
| String | 21 | 20 | .. | .. | .. | .. | 21 | 20 | 82 | .06 |
| Band | 100 | 33 | 22 | 2 | 22 | 2 | 100 | 33 | 314 | .2 |
| Foundation | 63 | 60 | .. | .. | .. | .. | .. | .. | 123 | .1 |
| Machine | 58 | .. | .. | .. | .. | .. | .. | .. | 58 | .05 |
| Home Economics | .. | 77 | .. | 113 | .. | .. | 35 | 69 | 294 | .2 |

TABLE XII—Continued

ENROLLMENT IN SUBJECT COURSES 1929-30—Continued

| | 9 | | 10 | | 11 | | 12 | | Total | % of High School Registration |
|----------------------------|------|-------|------|-------|------|-------|------|-------|-------|-------------------------------------|
| | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls | | |
| Citizenship | 259 | 275 | .. | .. | .. | .. | .. | .. | 534 | .4 |
| Home Arts | .. | 46 | .. | .. | .. | .. | .. | .. | 46 | .04 |
| First Aid | .. | .. | 63 | 79 | 979 | 1,006 | .. | .. | 2,127 | 1.7 |
| Debate | 12 | 9 | .. | .. | .. | .. | .. | .. | 21 | .02 |
| Vocational Guidance | .. | .. | 328 | 337 | .. | .. | .. | .. | 665 | .5 |
| Home Making | .. | .. | .. | 49 | .. | .. | .. | .. | 49 | .04 |
| House Management | .. | 103 | .. | 27 | .. | .. | .. | .. | 130 | .1 |
| Catering | .. | .. | .. | .. | .. | 41 | .. | .. | 41 | .03 |
| Nutrition | .. | .. | .. | 12 | .. | .. | .. | .. | 12 | .01 |
| Dietetics | .. | .. | .. | .. | .. | 13 | .. | .. | 13 | .01 |
| House Physics | .. | .. | .. | .. | 21 | .. | .. | .. | 21 | .02 |
| Health | .. | .. | .. | .. | 10 | 9 | .. | .. | 19 | .01 |
| Occupations | 55 | 90 | .. | .. | .. | .. | .. | .. | 146 | .1 |
| Retail Selling | .. | .. | .. | .. | .. | .. | 22 | 3 | 25 | .02 |
| Household Accounting | .. | 10 | .. | 15 | .. | .. | .. | .. | 25 | .02 |
| Home Nursing | .. | .. | .. | 305 | .. | 38 | .. | .. | 343 | .4 |
| Elocution | .. | .. | 506 | 518 | 107 | 67 | 17 | 22 | 1,237 | 1.0 |
| Home Hygiene | .. | .. | .. | .. | .. | 204 | .. | .. | 204 | .2 |
| Dramatics | 3 | 61 | .. | .. | .. | .. | .. | .. | 64 | .05 |

COMMENT ON TABLES

Table I reports the pupil enrollment of:

(a) Four-year high schools organized with grades nine to twelve, following an eight-year period of elementary education.

(b) Six-year schools organized with grades seven to twelve, administered as junior-senior high schools following a six-year period of elementary education.

(c) Senior high schools organized with grades ten to twelve, following a three-year junior high school organization of grades seven to nine based on a six-year period of elementary education.

(d) Partial high schools which for various reasons have been unable to develop a comprehensive secondary school program.

In this table are listed under the column "Tuition Pupils" the enrollments of pupils received from other school districts which do not maintain high schools. These figures are included in the "Enrollment" column and show the number of non-resident pupils for which each high school has assumed responsibility. The problem presented by these tuition pupils is discussed in another section of this report under the title "Need for High School Districts."

Further discussion of partial high schools is offered in another section of this report.

Table II reports the pupil enrollment of intermediate schools and other junior high schools of the State. These schools are organized with grades seven to nine following a six-year period of elementary education. The law (P. L. 1923, Chapter 69) designates as intermediate schools those organized in districts which do not maintain senior high schools. The enrollment of senior high school pupils from these districts (starred in *Table II*) appear, therefore, in the "Tuition Pupils" column of other school districts. They represent a part of the problem raised in the discussion of the "Need for High School Districts."

Table III gives a classification of the secondary schools listed in *Tables I* and *II*, and the growth in total registration in grades nine to twelve for the past ten years.

Table IV records the registration by curriculums as of June 30, given in the principals' annual reports. The total registration so reported will not agree with the total registration for the year because the differentiation of curriculums is not uniformly begun at the same grade in all schools.

It will be noted that a large proportion of pupils are registered in the college preparatory and commercial curriculums. The proportion registered in agricultural or other vocational curriculums is very small. This indicates that most pupils and their parents regard preparation for college as the chief aim of high school education and that the development of high school curriculums still reflects this phase of public opinion. Need for further differentiation of courses and for the development of vocational curriculums is emphasized by these figures. The educational and vocational guidance of each pupil is a responsibility which the public school system must accept and meet.

Table V gives the size of high schools by enrollments and shows a range from eleven with enrollments of less than one hundred pupils to fourteen with enrollments of more than two thousand, the median school having an enrollment between four and five hundred.

A number of the smallest schools require advice and assistance from the Department in order that their necessarily limited program of studies may be fitted as nearly as may be to the needs of their pupils. Some of these schools receive a large proportion of pupils from other school districts and might well be encouraged to consider the advantages of consolidation. Forty schools (nearly twenty per cent) have enrollments of less than two hundred pupils.

Table VI shows the total enrollment by grades in all secondary schools. The figures for grades nine to twelve are comparable with those of previous years, a comparison which is shown as the Persistence of Classes in *Table VII*.

Table VIII gives a comparison of graduates with the total number in senior classes for the past ten years. This table may be regarded as an extension of *Table VII*. It exhibits the "mortality" in the senior class—the failure of a large percentage of the class to receive the high school diploma.

The failures recorded in this table are deplorable and point clearly to the need for a better adjustment of high school courses to the needs and abilities of students. The attempt to maintain a uniform standard for graduation is based on an obsolete conception of the function of secondary education. It is not in the interest either of sound scholarship or of wholesome secondary school experience. It does not even protect the prestige of the high school diploma, for the range of ability and achievement among those who "succeed" is as wide as among those who "fail." It is the obligation of the school to find courses and sequences of courses in which all pupils can achieve success commensurate with their abilities. The diploma should be a record of that achievement and cannot possibly represent a uniform standard.

Table IX shows the percentage of enrollment by grades for the current year.

Table X gives some information secured for the first time this year concerning the number of teachers in New Jersey high schools and the number attending summer school or extension courses.

FORMS AND USES OF HIGH SCHOOL REPORT FROM PRINCIPAL

During the school year 1929-30 a new report form for securing information from the high school principals of the State was adopted. In the preparation of this form we had the advice and assistance of a committee of high school principals. The annual report heretofore filed by high school principals at the end of the school year contained much information which was available and could have been used profitably earlier in the year. It also seemed an unnecessary burden on high school principals to ask for a large volume of statistics at the end of the school year when other duties made particularly heavy demands on their time. It was decided, therefore, to prepare two forms of the high school report. Form A, containing much of the information which we require is filed in October; Form B, containing information which cannot be furnished until the end of the school year, is filed in June. By using this system we have been able to reduce somewhat the amount of clerical work demanded of the high schools at the end of the school year. The total

amount of information which they sent us in both reports is considerably greater than was included in the report form previously used and is submitted at a time and in a form which we can use much more advantageously.

SPECIFIC COMMENT ON PARTIAL AND WEAK HIGH SCHOOLS

The one-year, two-year, or three-year partial high school would seem hard to justify. The program of studies possible in these schools is meager, the number of pupils small, and the equipment generally inadequate. Better educational opportunities should be obtained for these pupils, if possible. Comment is, therefore, made on each of the partial high schools.

The high school at Riverside, Burlington County, has expanded from a three-year program and is offering for the next school year a full four-year program. The school is small but seems to be growing steadily and there is little doubt that it will soon have enough pupils to offer a fairly satisfactory diversification of studies. Approval of the full four-year program will be granted only after another thorough inspection of the school. The school plant has been enlarged and the school should be able to meet our requirements.

The school at Mays Landing, Atlantic County, has had a two-year program for a number of years. There is no prospect that it will be expanded to a full four-year program in the near future. Instruction given in this school is efficient and the work done probably as satisfactory as is possible in any school so limited in size. Further study of this school will be made with a view to recommending improvements, if improvements are possible, or the sending of the pupils to other schools if that seems the better solution.

The Rumson, Monmouth County, High School also has a two-year program. The board of education of this school district would be glad to provide school facilities for a four-year high school contemplating the expansion of their own program to include a full four-year course and the admission of pupils from other school districts. There is little doubt that this school should either include pupils from other school districts or send its own pupils to another district. There is no doubt of the ability of the district to provide adequate high school accommodations but it is not possible to conduct an efficient school with so small an enrollment as the district of Rumson alone could provide. This situation deserves and will receive further study during the next school year.

The Woodridge, Bergen County, High School has temporary approval for its ninth year. It is expected that this school will apply for approval either as a junior high school or expand its program to a full four-year course.

The Newport, Cumberland County, High School has had approval as a partial school for several years. There is no good reason for continuing this school as the pupils would, undoubtedly, have better educational opportunities in another high school. We shall recommend that approval of this school be withdrawn at the end of the next school year and arrangements made with another district to receive them.

The Englishtown, Monmouth County, School has had temporary approval of its ninth year of work. This was granted originally because of an emergency which seemed to make temporary approval necessary. There was no room for the pupils in any other conveniently located high school. It is possible now

either that school accommodations will be available in an adjoining district or that several districts in the neighborhood may undertake consolidation to form a new high school district. It is possible that this district will organize a junior high school and ask for approval. This situation also will be studied during the next school year with a view to making an appropriate recommendation.

The Mountain Lakes, Morris County, High School has too small an enrollment to do effective work under its present organization. This district may apply for permission to organize a junior high school. This situation also requires study during the next school year.

NEED FOR HIGH SCHOOL DISTRICTS

In a previous report attention was called to the fact that almost all of the high schools of the State receive pupils from other districts for tuition. The proportion of these tuition pupils in the receiving high schools varies widely. In some cases it constitutes a very small percentage of the total enrollment of the receiving school. In many schools, however, it constitutes more than fifty per cent of the enrollment of the receiving school and in a few cases the resident pupils in the receiving district are a very small minority of the total high school enrollment.

It is becoming a very serious situation. Many receiving districts have now reached the point where they cannot continue to give this tuition service to other school districts without considerable addition to their school building and equipment. Rather than assume the financial burden for adding to their present plant, they have notified the districts which send pupils to them for tuition that they can no longer receive those pupils.

In several sections of the State there is a serious and urgent problem resulting from the inability of the receiving district to continue a school service to which the other districts have become accustomed. It is necessary to find other schools willing and able to receive tuition pupils or else to build new schools. Every school district of the State should be a part of some high school district. Under such an arrangement of functions every district would contribute its proper proportion to the cost of the high school serving such a district and would share in the control of the school. Such cannot be realized, however, without additional legislation. The machinery of the Union Graded School Act was used by three districts in Salem County during the year in an attempt to form a union graded school district for high school purposes. The fact that this act leaves the union graded school district without the usual legal powers of a school district was partly responsible for the failure of this attempt in Salem County.

Twelve school districts in Middlesex County which now send their high school pupils to the Bound Brook High School are facing the same problem. The accommodations now available in the Bound Brook High School are not sufficient for the present enrollment. The boards of education of these districts have asked this Department to recommend possible solutions of their problem. Actual consolidation of the school districts is not necessary or possible, but the recommendation of the Department that four of these districts located in Middlesex County form a consolidated school district for high school purposes may prove a promising solution. To undertake this, however, under the Union

Graded School Act which requires the approval of each constituent board for each annual appropriation, would be less promising than to undertake it with a prospect that the consolidated district would have the usual powers of a board of education.

The Summit High School has given notice to several Morris County school districts that it can no longer continue to receive their high school pupils.

In Bergen County there is an actual dearth of high school accommodations and serious danger that many school districts will have to find other high school facilities than the ones they are now using.

When emergencies such as these arise there is a tendency for the school districts to seek a solution by forming emergency ninth grades or emergency junior high schools. Neither solution is at all satisfactory, though it has been necessary in some cases to authorize temporary ninth grades.

The small junior high school established mainly for the reason that adequate high school accommodations are not available, is apt to have meager provision for equipment and teaching and is almost sure to have too small an enrollment to permit the diversification of curriculum offerings which is an essential characteristic of the junior high school.

NEED FOR LIBRARY AND RESEARCH FACILITIES

May I suggest that the Department needs a professional library in charge of a trained librarian. Many of the studies we are asked to make cannot be made efficiently and promptly without the aid of convenient research facilities. This statement applies to many of the comparatively simple and routine investigations which we actually make without the economy of time and effort which better facilities would permit.

But the obligation of the Department to contribute directly to the science of education through the investigation of educational problems is fundamental and includes more than the limited and partial studies which we can now undertake. The organization of a division or department of research would permit us to assume the sponsorship and control of educational experiments within the State and to use advantageously the materials of research in which a state system of public education abounds. At the very least it would permit us to cooperate effectively with other recognized research agencies.

ADDITIONAL SERVICES NEEDED

The demand from school districts for consultation and advice on curriculum revisions, teaching materials, equipment, supervision, proposed experiments, appraisal of results, reports of current practice in secondary education, and on high school needs in general, continues to increase and is beyond the power of the present staff to meet. This demand is a challenge to our Department, implying confidence in our ability or at least in our willingness to help. In order to give more effective service to the secondary schools of the State we need additions to the staff.

In the field of business education, Mr. Rice has been able to meet many of the needs of high schools for State Department assistance. The scope and variety of his services are discussed briefly in a separate letter included in this report. A similar service should be provided in other departments of secondary education.

I recommend the employment of other specialists in other scholarship fields who can help us advise the high schools concerning the revisions and adjustments they are anxious to make.

HIGH SCHOOL CONFERENCE AND REPORT OF PROCEEDINGS

The twelfth annual State High School Conference was held at New Brunswick on May 3 and 4, 1930. More than 2,000 teachers and school officials attended the sessions. Eighteen State associations of teachers contributed separate programs and afforded their members opportunity to attend the general sessions.

The conference programs this year stressed the importance of the junior high school in secondary education, and one of the general sessions was devoted to a consideration of the functions and opportunities of the junior high school curriculum. It is expected that the junior high school teachers will continue to be active in the association of secondary school teachers and that they will contribute to future programs.

Most of the papers presented at both the general and the department sessions were prepared by members of the three organizations which are responsible for the conference—the High School Teachers Association, Rutgers University, and the State Department of Public Instruction. These papers were of such value that this Department undertook to publish them in a volume of proceedings of the conference. We have supplied members of the High School Teachers Association with copies of this volume and have distributed it to other State Departments of Education and to the faculty of Rutgers University. I believe that the High School Conference is distinctly helpful and that its programs will continue to be of sufficient importance to justify the publication of the volume of proceedings. I recommend, therefore, that we arrange to publish a similar report of proceedings for next year's conference.

TRAINING AND EXPERIENCE OF HIGH SCHOOL TEACHERS

The State has a definite plan for the professional preparation of high school teachers. It is not expected, nor is it desirable that New Jersey State Teachers Colleges shall supply all the requirements for additions and replacements in New Jersey high school faculties. Such additions and replacements should include a proportion of experienced teachers and some of those teachers with high qualifications will naturally be found in the school systems of other states.

It should be noted, however, that our teacher-training program for secondary teachers is unique in its provision for exceptionally sound scholarship combined with definite teacher preparation as distinguished from the generally prevailing program of attempting to attach methods courses to scholarship previously acquired.

Some school systems have an explicit rule requiring that all high school teachers employed by them shall have had previous experience in high school teaching. It is doubtful whether such a rule serves the best interest of the schools which enforce it and it is certain that its enforcement tends to discourage definite preparation for teaching. The improvement of all teachers in service through an efficient supervisory program is one of the chief responsibil-

ities of the modern school. An efficient school can well afford to add to this general responsibility the special responsibility of furnishing training in service for a limited number of beginning teachers. A number of our most efficient school systems have already recognized and accepted this responsibility. It is recommended that other school systems which have adequate supervisory programs for their high schools make similar provision for the employment of inexperienced but professionally trained teachers. The problem is not so much one of placement for the graduates of the State Teachers Colleges as of assuring a continuing supply of properly trained high school teachers for the service of the State.

SCHOLARSHIPS FOR HIGH SCHOOL GRADUATES

The Thomas A. Edison Scholarship

Mr. Thomas A. Edison again offered a four-year technical scholarship to an outstanding American boy who has made his mark in scientific studies. This division was asked to select a New Jersey candidate from the graduating class of the high schools and college preparatory schools in New Jersey. The method of selection was somewhat similar to last year's plan. Last year's committee was again associated with me to review the information submitted by high school principals regarding the applicants and to select from the list the boy who measured up to the highest standards. After a careful comparison of the school records and all other information obtainable concerning each candidate the committee selected Gordon Burns of Maplewood, New Jersey, a senior in the Columbia High School, South Orange, as the New Jersey candidate. The report of Mr. Edison's committee in making a final choice for the entire country assigned Gordon Burns third rank among the forty-nine candidates.

Colorado School of Mines

The scholarship offered annually by the Colorado School of Mines was awarded this year to Rupert Fooks of the Demarest High School, Hoboken, New Jersey, on the basis of his scholarship record.

VISITS TO SCHOOLS

During the year I have visited 84 high schools, making some inspection of the work in each of them and conferring with teachers and principals about their work. I have also inspected such private schools as required my attention. In cooperation with other divisions of the Department I have collaborated in making investigations and reports on several local school systems. These reports are on file in the Department. I have attended many local or county associations of teachers and have made a number of public addresses.

CURRICULUM STUDIES AND VALIDATIONS

The approval of the Department is required for all changes in high school curriculums. As there should be and is a constant effort on the part of high school authorities to improve their service to the pupils by offering courses

better adapted to their needs, the Department receives many requests for approval of proposed revisions. These requests are considered seriously and involve much careful study and correspondence, often requiring personal conferences with the school authorities concerned.

The validation of certificates or credentials of pupils transferring from school to school or from state to state continues to be a considerable and useful function of this Department. Approximately 4300 such certificates have been validated during the year.

REVISION OF HIGH SCHOOL MANUAL

Some progress has been made in the revision of the High School Manual. We expect to complete this work during the next school year and to include in the new manual a revision of the Manual for Intermediate Schools.

RELATIONS WITH THE ASSOCIATION OF COLLEGES AND SECONDARY SCHOOLS OF THE MIDDLE STATES AND MARYLAND

The Department maintains close relations with the Association of Colleges and Secondary Schools of the Middle States and Maryland and recommends that schools which can meet the standards of the Association apply for listing on its "List of Accredited Secondary Schools." Although the standards are devised to assume the efficiency of schools in preparing pupils for college they are in general the standards that any secondary school should meet.

REPORT OF L. A. RICE, ASSISTANT IN SECONDARY EDUCATION

June 30, 1930

Mr. Howard Dare White
Assistant Commissioner of Education
Trenton, New Jersey

My dear Mr. White—The following is a report of my work for the fiscal year ending **June 30, 1930:**

SUMMER AND EXTENSION COURSES

In the 1929 Summer School at Rutgers University, the following courses in Business Education were offered:

| | | |
|-----------------------------------------------------|----------|--------|
| Principles and Problems of Business Education | 60 hours | Rice |
| Tests and Measurements in Business Education | 45 hours | Rice |
| The Teaching of Elementary Business Training | 45 hours | Einolf |
| The Teaching of Bookkeeping | 45 hours | Einolf |
| The Teaching of Shorthand | 45 hours | Baker |
| The Teaching of Typewriting | 45 hours | Baker |
| The Teaching of Commercial Law | 30 hours | Einolf |
| Advanced Business Correspondence | 30 hours | Baker |

A feature of the summer school work was the demonstration school, in which classes were conducted in Elementary Business Training, Beginning Typing, Advanced Typing, Business Arithmetic, and Bookkeeping. The demonstration work was handled by Mr. Bernard E. LaVigne of Hillside Junior High School, Montclair, and Miss Elizabeth Shinn of the Moorestown High School.

There were 29 different students enrolled in the various business education courses. Of these, 21 were New Jersey commercial teachers in service, 5 prospective teachers, 2 parochial teachers, and 1 teacher from outside the State. A number of other commercial teachers were enrolled in the Rutgers Summer School but were engaged with general courses to satisfy degree requirements.

For the 1930 Summer School at Rutgers, the following courses are planned:

| | | |
|----------------------------------------------------|----------|---------|
| Principles of Business Education | 30 hours | Einolf |
| Problems of Business Education | 30 hours | Deal |
| The Teaching of Elementary Business Training | 45 hours | Einolf |
| The Teaching of Typewriting | 45 hours | LaVigne |
| The Teaching of Commercial Law | 30 hours | Einolf |
| Tests and Measurements in Business Education | 45 hours | Deal |
| Teaching Materials in Business Education | 45 hours | Rice |
| Research Studies in Business Education | 45 hours | Rice |
| The Technique of Typewriting | 30 hours | LaVigne |

Miss Elizabeth Baker, who has offered courses the past two summers, will not teach in the 1930 session. Mr. Don T. Deal, Head of the Commercial Department of the Trenton Senior High School, will teach two courses, and Mr. LaVigne will handle two others in addition to two classes in the demonstration school.

This year I conducted a class in Principles and Problems of Business Education at the Woodbury High School, Thursday evenings. Teachers from eleven high schools of Salem, Cumberland, Gloucester, and Camden Counties attended this class. The first term our enrollment was 26, of whom 22 finished the course; the second term 17 were enrolled and all finished. Many of these teachers drove from 25 to 30 miles each way in order to get to Woodbury.

This same group would like another course next year. Other groups of commercial teachers in other parts of the State are likewise anxious to have courses offered. Provision should be made for such extension work in order that these teachers may have the benefit of constant leadership in the solution of their many problems.

VISITS AND CONFERENCES

During this year, I visited 98 high schools. Several of these schools were visited twice and two of them, three times in order to follow up recommended changes. One hundred and five conferences were held with principals and superintendents relative to curriculum changes, equipment, and the improvement of classroom work.

I was an instructor at fifteen county institutes, and attended six other county meetings and two city meetings as a speaker during the year. I took part in the program of the following conventions: State Teachers' Association, New

Jersey High School Conference, New York University Junior High School Conference, Eastern Commercial Teachers' Association, National Association of Commercial Teacher-Training Institutions, and the New York State Teachers' Association, southeastern district. In addition, I attended the sessions of the Department of Superintendence of the National Education Association, Schoolmen's Week of the University of Pennsylvania, six meetings of the New Jersey High School Principals' Association, and four conferences of superintendents.

It has been our custom to hold an annual meeting of the heads of commercial departments of the twenty-six large high schools having such administrators. The conference this year was held in Elizabeth on Wednesday, March 19. The morning was devoted to observation of commercial teaching in the Elizabeth junior and senior high schools, luncheon was served in Battin High School, and the afternoon was devoted to discussion and an address by Mr. J. O. Malott, of the United States Office of Education. The heads of departments found this type of meeting quite helpful and voted unanimously to hold another session of the same kind next year. Twenty-two attended the meeting.

Mr. Malott also spent three more days with us in observing classroom work in six other high schools representing, with Elizabeth, a cross section of commercial work in the State; he expressed himself as pleased with the work he saw and made suggestions for the improvement of certain phases.

SYLLABI

The syllabus in Elementary Business Training was issued early in October and has been widely used. This is the fourth syllabus in business education to be issued by the Department. Committees of the High School Commercial Teachers' Association of New Jersey are at work on outlines in Advanced Bookkeeping, Office Practice, Commercial Law, Commercial Geography, Economics, Commercial Arithmetic, Business English, and History of Commerce. Most of these committees have made considerable progress during the year. It is difficult, however, for the teachers who make up these committees to get together frequently for meetings because they are widely scattered over the State and they have many school duties both within and outside the classroom. These syllabi are badly needed, and should be available especially for the large number of new teachers who come into this State each year with no idea of what is expected of them in teaching these subjects.

I strongly recommend, therefore, that arrangements be made early in the coming school year for the assembling of these committees in turn in Trenton or some other convenient center, at the expense of the State, for a continuous session to prepare these outlines. As these committees have been collecting materials, it should not require more than three days for any one of them to finish its work. While on such duty, members of the committee should be relieved of all school responsibilities. This plan has been worked with success in the West and, I believe, would be economical for us to use. Adequate space will, of course, be needed for the committee sessions; the present office of the Department does not afford such facilities.

RESEARCH STUDIES

A study was again made of incoming commercial teachers in September, 1929. Again we find a turnover of nearly 14 per cent. Again we find teachers coming into the State from thirty-one different training schools. The facts of this study are almost identical with those of the same study made in 1928. It has not, therefore, been published.

The study of commercial education in New Jersey in 1928 compared with 1916 was completed during the year. Abstracts of this study appear in the New Jersey Education Bulletin of April, 1930, and in the New York University Research Bulletin in Commercial Education for March, 1930. A number of interesting trends have been discovered which are set forth in these abstracts. The complete study is on file in the Department.

A study was made of the occupations of June, 1929, graduates of the senior high schools. This study appears in the April, 1930, New Jersey Education Bulletin. The report reveals that a considerable percentage of high school graduates are lost sight of by their schools within six months after graduation. The study also indicates the need for placement and follow-up agencies in the high schools, a need which is emphasized at this time by the difficulty experienced by this year's high school graduates in obtaining positions.

About three weeks of this year were spent in research in connection with the revision of the annual high school report blank. Reports from all State and Territorial Departments of Education were analyzed before our new form was constructed.

The Secondary Division this year sponsored a study of the Status of Office Practice in the New Jersey High Schools, made by Mr. Foster W. Loso, of the Faculty of Thomas Jefferson High School, Elizabeth. Mr. Loso's carefully prepared questionnaire has resulted in a wealth of information which is now being tabulated. These data will be of inestimable value to the Department in the preparation of the syllabus in Office Practice, and in checking the provisions made for equipment of commercial rooms by various high school districts.

At the request of the Eastern Commercial Teachers' Association, I investigated the entrance requirements of commercial-teacher-training institutions throughout the United States. This study will be published in the Third Year Book of the Association, now in preparation.

With the cooperation of eight high schools of the State, a study has been made of diagnosis of deficiencies and efficacy of remedial instruction in 9th Grade Commercial Arithmetic. This study is still in process, but will be published early in the fall. It will probably throw some light upon the desirability of continuing commercial arithmetic instruction in the high schools.

TEACHER TRAINING

I wish merely to repeat my recommendation of last year. If commercial education in New Jersey is to progress much beyond the stage of individual notions, the State must become actively engaged in the training of teachers to carry on this work.

CERTIFICATION

The certification requirements for commercial teachers are to advance to three years of post-high school training on September 1. Other regulations tending to strengthen commercial teaching form a part of these requirements. These regulations should be enforced rigidly, and the standard should be advanced to four years of post-high school training as soon as possible. We are already behind 30 per cent of the states in this respect.

In conclusion, I wish to acknowledge gratefully the cooperation of the supervisors, administrators, and teachers throughout the State, and the assistance rendered by the members of the staff of the Department.

Respectfully submitted,

L. A. RICE,
Assistant in Secondary Education

RECOMMENDATIONS

1. There is need for the establishment and interpretation of standards for individual achievement—to replace the general attempt of high schools to maintain a uniform standard for graduation. The high school diploma cannot possibly represent a uniform standard.

2. The partial, small, and weaker high schools need a greater amount of supervision, advice, and encouragement in planning improved service to their communities.

3. The need for high school districts is urgent. To assure high school accommodations for all districts of the State is becoming more difficult each year. It is necessary both to impress the urgency of this need on the school officials of many districts and to devise at once some practicable method of meeting it.

4. A professional library and the aid of research facilities would enable us to enlarge our service to school officials and to make larger contributions to the development of the high school program of the State.

5. Additional and more convenient office space should be provided as soon as possible.

6. Additions to the staff of the Secondary Division would permit us to meet the demand from school districts for consultation, advice, and assistance in the solving of many school problems. This demand is a legitimate one which is increasing each year.

Respectfully submitted,

HOWARD DARE WHITE
Assistant Commissioner of Education

ANNUAL REPORT
OF THE ASSISTANT COMMISSIONER OF EDUCATION
SUPERVISOR OF ELEMENTARY EDUCATION

School Year 1929-1930

Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, N. J.

MY DEAR DR. ELLIOTT—In compliance with your request, I am submitting herewith my annual report as Assistant Commissioner of Education for the school year 1929-30.

My first duty after coming to the office on September 18, 1929, was to prepare for the County Institutes which started on September 30. The time previous to the Institutes I spent in learning the routine of the office and in acquainting myself with the splendid results which had been achieved by my predecessors.

I attended and spoke at each of the sixteen all-day Institutes, as well as the five Institutes where the superintendents and principals assembled. This presented an opportunity for me to become acquainted with some of the school people of our State whom I had not met before.

The Institutes of last year were centered around the monograph on Nature Study and Elementary Science. The impression received from most of our school people seemed to indicate clearly that too little time was being given to this type of work. It was very evident that, as splendid as this new monograph is, considerable time and emphasis would be required in order to have it properly interpreted so as to become a real teaching instrument in our schools. The monograph was thoroughly discussed at many meetings and conferences held during the year for the purpose of devising a method for offering it to our teachers as a practical teaching device. Although some progress has been made this year we are attempting a new method of attack, for we all feel the need of Nature Study in our schools.

When the Institutes were over I began to think over the following problems.

1. What is *my* job in the schools of New Jersey?
2. What materials, equipment and personnel with which to do the things worthwhile are at the disposal of the Department?

With these two questions tentatively answered, I began under the direction of the Department what I considered a constructive program—one which, in my opinion, has proven of some interest and benefit to the schools of our State.

Because of the fact that New Jersey is maintaining a State system of public education it should be the duty of each Assistant Commissioner to acquaint the school people with policies, general principles, and procedures that should be in common practice throughout the State and then give all the specific aids possible for carrying out these policies, general principles, and procedures.

In this day and age, when individual differences are stressed, a State policy should not have a tendency toward standardization, but rather should give as much freedom as possible to the working out of plans utilizing the principles agreed upon as the purpose of modern public school education.

Naturally, one would expect to find every type of school operating in our State from the most traditional type to the most progressive one. With the thought in mind that all boys and girls in the public schools of New Jersey should be given an opportunity to have such experiences during their school life as are advocated by the followers of the *new school* or the *progressive school*, I accepted this as my major task. It then became my duty to define a school of this type, explain its workings and acquaint our school people with the fact that desirable outcomes are not only possible but are more probable than outcomes from the traditional type of school. While this has been a rather difficult task nevertheless it has been an enjoyable one and some of the desired results, at least, have been accomplished.

A modern school of the new type should consist of a group of boys and girls guided by an expert teacher, living together through their daily experiences in a classroom where a happy and pleasing environment is in constant evidence. These experiences should be the result of the interests of the children expressed through their creative activities and, combined with skills and knowledge gained under the direction of the teacher, should produce a well balanced, educative unit of work. This ideal for a school may be a high one, but there are hundreds of classrooms in New Jersey that are rapidly reaching this ideal, and the remainder have climbed at least just a little nearer to the goal.

One of the greatest barriers to this type of school is the traditional examination, where teachers are held to a definite amount of information and rated according to their ability to lead children to master facts. This way of measuring the growth of pupils has been discouraged wherever and whenever possible. Teachers have been urged not to make preparation for the State Eighth Grade Efficiency Tests the goal of their instruction in order that they may feel free to experiment with this new type of education. I heartily approve of the discontinuance of these examinations and trust that the present law may be repealed and another written in its place that will make possible a testing program more in keeping with present-day educational thought and procedure.

Although the materials, equipment, and personnel of our Department are modest, they have been sufficient to carry on the work of the Department in a very satisfactory manner. It has been possible for me to spend the major part of my time in the schools of the State instead of directing office routine. The number of schools in our State is very large, but I have tried to think and act in such a way as to consider that the 28,000 teachers in our State were a part of our personnel and that I was one working with them in giving the school children the greatest possible enrichment of their school experiences.

The county superintendents have, in every instance, given a very sympathetic ear to this program and in many cases have become very enthusiastic in aiding its adoption in their schools.

The helping teachers are heartily in sympathy with the new education and are striving daily to acquaint the teachers under their direction with the techniques necessary to put it into successful operation. These splendid women are constantly preparing themselves through courses, conferences, and reading

to carry on their work of supervising the rural districts of our State more satisfactorily. There is probably no group of teachers in our State more professionally minded than our helping teachers. The work in the rural schools of our State stands very high in the accomplishment for the year. Unfortunately, the rural schools are depleted yearly of their teachers and the helping teachers in many instances have from one-third to one-half new teachers to induct into their work at the beginning of the year. The helping teachers supervise approximately 2,500 of the 28,000 teachers in our State. The remaining 25,500 teachers are under the direct supervision of supervising principals and superintendents. In every way possible this office has tried to render aid and be of service to these larger units. The administrative duties are so pressing upon the time of the supervising principal that little or no time, in many cases, is spent in actually aiding the classroom teacher. It is in these cases that help is most needed—not only from the State Department, but from such sources as will give to this group of smaller municipalities in our State a program for the development of their schools and aid in making such programs effective. This is a most difficult situation to solve. We endeavor to carry on our work in such a way as to aid the local districts to develop the most modern program but preserve local initiative in every particular.

During the year I tried to give the helping teachers as much service as they asked for, at the same time realizing that they covered but a small portion of the schools in our State. I attended the Helping Teacher Conference held early in September, 1929, in the New Jersey State Teachers College at Montclair. Although Mr. Townsend was still in office, I took a small part in the meeting. The helping teachers were again assembled in Trenton in April 1930, at which time we held a two-day conference given over to a discussion of the problems of our rural schools. Judging from reports received, this conference was very beneficial to all concerned.

At the two conferences of county superintendents called by the Commissioner of Education—one in December, 1929, and the other in April, 1930—I tried to give programs to aid them in carrying on creative activities in their schools.

During the year I have visited every county several times and have held conferences with the helping teachers, county superintendents and supervisory officers.

PUBLICATIONS AND REPORTS

The Education Bulletin—The Education Bulletin, issued by the Department, has been used by me in trying to present for the schools of the State some phase of modern education each month. In one issue we stressed school papers and have been delighted to hear from every section of the State where they either have had school papers or have started them as a result of the publicity given this movement.

Helping Teacher Report—This report is to be sent to the Department monthly and replaces the old form which seemed to give a record of past performance only. The information given on the old form was so old that little benefit could be derived from it. We have endeavored in the new report to list the things to be accomplished. A certain section of the helping teacher report received from each teacher will be compiled, mimeographed, and mailed back to the group, so that all may reap the benefit of each other's experiences.

Arithmetic Monograph—Our work in curriculum building for last year was the writing of a monograph on arithmetic. I secured the services of twenty people who are actively engaged in the schools of our State to aid in this work. The arithmetic monograph will not be a course of study in itself, but will be a guide book for teachers in connection with the use of modern textbooks in arithmetic. It is now in press and we are hoping that it will be an understandable guide and help to every teacher in our schools.

Social Science Program—We are planning to make our curriculum building center around the subject of the social sciences for this school year. To make this a success we have planned to ask Miss Marcia Everett, helping teacher in Warren County, to be chairman of the committee and to have her work in the Department for the second half of the year 1930-31. With the help of people interested in social sciences in our State, we hope to write a monograph that will cover the work of the first three grades. Having a chairman who can spend all her time in the field of social science for a half year is, I feel, a decided advance in our curriculum building program.

MEETINGS AND CONFERENCES

At many of the meetings and conferences which I attended during 1929-30 I spoke upon topics dealing with the "Modern School" and what we hoped would be the outcomes of such schools. In the following list the number of such meetings and conferences which I attended is indicated in parentheses: County Institutes during October, 1929 (21); sectional meetings of superintendents, supervising principals, supervisors, and principals in February, 1930 (4); meetings of supervising principals called by county superintendents (13); county teachers associations (7); county associations of boards of education (4); luncheon clubs (12); parent-teachers associations (20); church associations (5); school dedications (6); Federated Boards of Agriculture (1); National Principals' Association during the Department of Superintendence meeting at Atlantic City in February, 1930 (1); sectional meetings of New Jersey Elementary Principals Association (4); New Jersey Nurses Association held during State Teachers Association convention in November, 1929 (1); graduation exercises (24), and student bodies of State Normal Schools (4).

RECOMMENDATIONS

State Eighth Grade Efficiency Examinations. During the school year these examinations were given three times—in January, May and June. I worked with a committee of people from the State in making out these examinations. We tried in these examinations to show the school people that we were getting away from mere factual information and were introducing questions which would measure results of our program of creative education, particularly in the social sciences.

This year we hope to go still further in making these tests—although objective—measure the results of teaching of the newer type.

Music, Art, Visual Education. I suggest that during the year we have committees of teachers selected from various parts of the State to aid us in preparing bulletins.

Helping Teacher Program. The helping teacher program is working splendidly. Much more of our time should be spent this year in the small schools of our districts in aiding the supervising principals in their supervisory work. This may mean securing additional helping teachers if this work is to be successfully done.

Helping Teacher Salary Schedule. Our helping teachers are doing such splendid work and are so well trained professionally that the maximum salary now offered is inadequate for the services rendered. Many of our helping teachers have been receiving the maximum salary for several years past. I trust that this matter may receive the serious consideration of the State Board of Education this year and that the maximum may be raised at least one thousand dollars.

Program for 1930-1931. Our program for progressive schools has made such advancement this year that I feel it would be very unwise to drop our emphasis upon it at this time. I suggest that we continue this work and endeavor to reach every community in the State.

I want to express my appreciation to all the members of the State Department for their many kindnesses and consideration in aiding my work. I trust that my efforts have given the boys and girls in the schools of New Jersey a better and happier environment and broader experiences through the contacts I have made with their teachers and principals.

Respectfully submitted,

JOHN A. SPARGO,
Assistant Commissioner of Education

ANNUAL STATISTICAL REPORT OF HELPING TEACHERS 1929-1930

| COUNTY | NAME OF HELPING TEACHER | Number of districts supervised | Number of buildings supervised | Number one-room schools supervised | Number two-room schools supervised | Number three or more room schools supervised | Number of teachers supervised | No. teachers prof. trained (normal or college grad.) | No. teachers prof. trained (Per. Cert. by exam. or sum. school) | No. teachers not prof. trained | Number first year teachers | No. teachers with exp. first year in district | Total number of pupils enrolled |
|------------------------|-------------------------|--------------------------------|--------------------------------|------------------------------------|------------------------------------|----------------------------------------------|-------------------------------|------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|----------------------------|-----------------------------------------------|---------------------------------|
| Atlantic | C. Schaible | 3 | 15 | 6 | 2 | 7 | 36 | 18 | 9 | 9 | 1 | 5 | 958 |
| Bergen | E. Helfrich | 6 | 14 | 5 | 5 | 4 | 30 | 25 | 4 | 1 | 9 | 13 | 821 |
| | A. Brown | 6 | 6 | 2 | 0 | 4 | 22 | 19 | 3 | 0 | 2 | 2 | 526 |
| | E. Carroll | 7 | 8 | 0 | 0 | 8 | 49 | 47 | 2 | 0 | 4 | 2 | 1192 |
| | N. Leiter | 4 | 9 | 0 | 1 | 8 | 55 | 52 | 1 | 2 | 13 | 5 | 2070 |
| | M. Wormuth | 5 | 9 | 0 | 2 | 7 | 47 | 43 | 4 | 0 | 5 | 3 | 1328 |
| Burlington | H. Hewitt | 5 | 9 | 0 | 0 | 9 | 48 | 34 | 14 | 0 | 4 | 10 | 1362 |
| | C. LeConey | 5 | 8 | 0 | 1 | 7 | 50 | 30 | 16 | 4 | 7 | 3 | 1714 |
| | M. Purnell | 6 | 9 | 0 | 3 | 6 | 34 | 20 | 11 | 3 | 6 | 6 | 1101 |
| | A. Prentice | 7 | 12 | 0 | 6 | 6 | 36 | 16 | 16 | 4 | 4 | 6 | 1209 |
| Camden | H. Amelsen | 5 | 10 | 1 | 3 | 6 | 60 | 30 | 25 | 5 | 7 | 5 | 1940 |
| | O. Richman | 5 | 12 | 1 | 4 | 7 | 52 | 28 | 24 | 0 | 8 | 4 | 1767 |
| | E. Glading | 3 | 17 | 7 | 1 | 9 | 58 | 29 | 15 | 14 | 9 | 4 | 1872 |
| | B. Severns | 4 | 5 | 0 | 0 | 5 | 40 | 26 | 10 | 4 | 10 | 5 | 1076 |
| Cape May | R. Gandy | 7 | 18 | 9 | 3 | 6 | 44 | 18 | 20 | 6 | 5 | 2 | 955 |
| Cumberland .. | N. Cole | 5 | 14 | 6 | 3 | 5 | 35 | 25 | 8 | 2 | 4 | 8 | 995 |
| | J. Mackay | 3 | 9 | 3 | 0 | 6 | 39 | 31 | 5 | 3 | 9 | 4 | 1234 |
| | A. Fisher | 3 | 15 | 7 | 4 | 4 | 35 | 25 | 10 | 0 | 3 | 1 | 993 |
| Essex | M. Milmine | 6 | 9 | 0 | 0 | 9 | 61 | 56 | 5 | 0 | 9 | 5 | 1598 |
| | L. Payne | 2 | 8 | 0 | 0 | 8 | 82 | 82 | 0 | 0 | 11 | 6 | 2373 |
| Gloucester | K. Smith | 7 | 21 | 5 | 3 | 13 | 73 | 38 | 20 | 15 | 7 | 20 | 2018 |
| | M. Beck | 5 | 21 | 6 | 4 | 11 | 61 | 27 | 23 | 11 | 10 | 6 | 1795 |
| | E. Dilks | 3 | 18 | 7 | 6 | 5 | 40 | 13 | 19 | 8 | 4 | 6 | 1178 |
| Hunterdon ... | J. Haver | 10 | 23 | 11 | 7 | 5 | 42 | 24 | 15 | 3 | 10 | 5 | 1602 |
| | M. Lawson | 4 | 28 | 25 | 2 | 1 | 39 | 23 | 0 | 16 | 12 | 10 | 1336 |
| | S. Strong | 7 | 27 | 22 | 3 | 2 | 40 | 18 | 8 | 14 | 5 | 10 | 1252 |
| Mercer | D. Smith | 3 | 6 | 0 | 0 | 6 | 30 | 27 | 3 | 0 | 9 | 3 | 1010 |
| Monmouth | K. Parker | 5 | 14 | 5 | 3 | 6 | 38 | 22 | 15 | 1 | 2 | 4 | 1506 |
| | M. Gibson | 7 | 17 | 11 | 0 | 6 | 41 | 25 | 12 | 4 | 5 | 1 | 1450 |
| | C. Wilson | 7 | 13 | 1 | 4 | 8 | 46 | 33 | 11 | 2 | 0 | 3 | 1552 |
| Morris | H. Primrose | 6 | 14 | 2 | 7 | 5 | 40 | 23 | 12 | 5 | 2 | 8 | 1273 |
| | A. Keephart | 8 | 15 | 4 | 3 | 8 | 46 | 25 | 17 | 4 | 3 | 11 | 1269 |
| Ocean | S. Hernberg | 10 | 16 | 7 | 5 | 4 | 43 | 32 | 10 | 1 | 2 | 7 | 1449 |
| | M. Young | 10 | 20 | 7 | 6 | 7 | 44 | 22 | 19 | 3 | 3 | 7 | 1390 |
| Passaic | C. Bartlett | 5 | 13 | 4 | 6 | 3 | 48 | 39 | 9 | 0 | 9 | 6 | 1539 |
| Salem | F. Miller | 6 | 21 | 10 | 5 | 6 | 49 | 32 | 15 | 2 | 6 | 8 | 1615 |
| | E. VanSyckle | 4 | 16 | 10 | 1 | 5 | 50 | 25 | 18 | 9 | 9 | 6 | 1796 |
| Somerset | A. Hagaman | 5 | 14 | 4 | 6 | 4 | 31 | 19 | 7 | 5 | 3 | 6 | 1056 |
| | L. Sydenham | 5 | 18 | 11 | 4 | 3 | 30 | 12 | 18 | 0 | 4 | 4 | 941 |
| Sussex | F. Farber | 7 | 33 | 33 | 0 | 0 | 33 | 9 | 15 | 9 | 7 | 3 | 852 |
| | R. Miller | 10 | 21 | 11 | 6 | 4 | 35 | 8 | 14 | 13 | 1 | 4 | 983 |
| Warren | V. Teller | 4 | 17 | 7 | 5 | 5 | 35 | 17 | 8 | 10 | 7 | 7 | 1094 |
| | M. Everett | 7 | 21 | 15 | 5 | 1 | 28 | 9 | 0 | 19 | 6 | 8 | 765 |
| | K. Jamison | 5 | 9 | 0 | 3 | 6 | 35 | 14 | 0 | 21 | 5 | 3 | 1115 |
| | Totals | 248 | 652 | 265 | 132 | 255 | 1910 | 1188 | 490 | 232 | 261 | 255 | 59392 |
| MUSIC HELPING TEACHERS | | | | | | | | | | | | | |
| Burlington | M. Sparrow | 10 | 14 | 0 | 6 | 8 | 40 | 21 | 17 | 2 | 4 | 7 | 1277 |
| Cape May | G. Crone | 8 | 24 | 10 | 6 | 8 | 57 | 27 | 22 | 8 | 5 | 2 | 1431 |
| Monmouth | L. Gates | 9 | 35 | 17 | 7 | 11 | 85 | 53 | 28 | 4 | 5 | 8 | 2765 |
| Ocean | M. Snyder | 19 | 35 | 14 | 11 | 10 | 79 | 48 | 27 | 4 | 4 | 12 | 2581 |
| Camden | E. McKinley | 8 | 30 | 9 | 6 | 15 | 96 | 45 | 32 | 19 | 18 | 10 | 3265 |
| | Totals | 54 | 138 | 50 | 36 | 52 | 357 | 194 | 126 | 37 | 36 | 34 | 11310 |

ANNUAL REPORT OF THE ASSISTANT COMMISSIONER OF EDUCATION, SUPERVISOR OF VOCATIONAL EDUCATION, INDUSTRIAL ARTS AND CONTINUATION SCHOOLS
School Year 1929-1930

*Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, N. J.*

MY DEAR DR. ELLIOTT—In compliance with your request, I am submitting herewith my annual report as Assistant Commissioner of Education for the school year 1929-1930.

The following report deals with the various activities under the supervision of the Vocational Division for the year ending June 30, 1930, including agricultural education, vocational education for trades and industries, continuation schools, industrial arts under the manual training law, rehabilitation and vocational education for girls. The developments in these fields during the last year are briefly summarized below. This summary is expanded under appropriate headings in the body of the report, and statistical tables in regard to enrollments are assembled in the appendix.

I. SUMMARY

Instruction in agriculture was given during the year in 59 centers, having an enrollment of 1,019 pupils. The teachers of agriculture also gave individual help to 7,163 farmers and organized or cooperated in organizing 1,319 agricultural meetings attended by 341,879 persons. A survey covering a five-year period of all former high school pupils in the agricultural classes of the State shows that 64.18 per cent are now engaged in agricultural occupations. Notable improvement was made during the year in the character of the farm projects conducted by agricultural pupils. The average labor income on projects carried on by boys in the agricultural courses of the high schools was \$248.53, the highest on any single project being \$590.68. The average for adult pupils was \$1,185.40. The total net returns on all projects was \$126,857.27. One of the most important items in agricultural education to which the department has given attention during the year is the further development of the State chapters of a national organization for boys enrolled in the agricultural classes of the various states known as the Future Farmers of America. This organization has for its aims the creation of interest in intelligent farming occupations, the promotion of thrift, and the development of cooperative effort among students of agriculture. The first president of this national organization, elected last year, was a New Jersey boy.

One of the most important projects of the year in trade and industrial education was the organization of apprentice classes in the Essex County Vocational

School for two of the large manufacturing plants in that county. Apprentices are sent to vocational schools from these plants during certain hours of the school day for instruction in technical subjects. Because of the industrial depression, there was a noticeable decrease last year in the number of apprentices from the building trades attending the evening vocational classes. This was partially offset by a corresponding increase from the ship building industry in Camden County, the total number of apprentices from all trades being 3,380 as compared with 3,767 for the preceding year. Continued attention to apprentice training will constitute one of the major activities of the Vocational Division during the coming year. Among the outstanding problems to which attention should be given are the development of effective types of training for dull normal pupils and the further organization of training for men thrown out of employment on account of technical changes in industry.

The classes in the training of teachers conducted by the Vocational Division independently and in cooperation with Rutgers University had an enrollment of 1,466 teachers. Of this number, 579 were in the field of trades and industries; 355 in home economics; 114 in agriculture; 289 in industrial arts; and 129 in continuation schools.

Enrollment in the continuation schools shows a decrease of 2,147 over the preceding year. This was due in part to unemployment and in part to the raising of educational requirements for age and school certificates. The continuation school offers exceptional opportunity for practical types of vocational guidance, and it is in this field that the greatest development in continuation school work has occurred during the year.

Instruction in industrial arts is now given in some 206 districts, the total enrollment for the year being 322,742. The tendency towards a diversified type of instruction reported in recent years is becoming more marked, and there are now 160 schools maintaining "general shops" giving, in addition to wood-working, instruction in such subjects as electricity, printing, sheet metal work iron working, concrete work, and automobile mechanics. The major problem in this field continues to be that of making the instruction contribute more definitely to educational ends.

In the field of vocational work for girls the outstanding event of the year was the opening of the new building for girls by the Board of Education of the Essex County Vocational Schools. This is one of the best equipped institutions of its kind in the United States, and the new building has enabled the school to materially expand the scope of its work. Additional schools organized along similar lines are urgently needed in other sections of the State.

II. AGRICULTURE

Vocational agricultural instruction was given in 59 centers in New Jersey during the year covered by this report. This includes 22 centers in high schools where the work was a regular part of the school curricula; 5 centers where out-of-school boys of high school age came to school for special instruction in agriculture; 5 centers where the teacher of agriculture visited schools outside his district and conducted classes in agriculture; and 27 centers where evening classes in agriculture were conducted for adult farmers. The total enrollment was 662 boys and 357 adults, a total of 1,019 pupils. The number

of teachers employed was 34. Of these, 30 were on full time and 4 on part time.

During the year a cumulative pupil record blank was compiled and put into use. It includes data regarding the boy's home farm conditions, his scholastic record in high school, his extra curricular school activities, his supervised farm practice while in school, and his occupational record, community leadership record and improved farm practice record for five years after leaving school. Similar but less complete records of vocational agriculture students of New Jersey have been kept by the Department for several years and have been found helpful in determining what happens to the pupils after they leave school. It is hoped that the data secured through this new blank will be of still greater use.

A five-year occupational survey of high school graduates and former pupils who have been students of vocational agriculture in New Jersey was made during the year. This survey gives some very significant facts relating to the effectiveness of the agricultural instruction in preparing boys for farming. It was found that for the five-year period from the school year 1924-1925 to the school year 1928-1929, 64.18 per cent of the pupils are now engaged in agricultural occupations and 35.82 per cent in non-agricultural occupations. Included in those listed in agricultural occupations are 3.32 per cent now enrolled as students in agricultural colleges. For the last school year of the record, 1928-1929, the figures are higher than for the full five-year period. For that year, 70.6 per cent of the graduates are in some form of agricultural work, and 29.37 per cent are in non-agricultural work. Those enrolled in agricultural colleges are 6.29 per cent of the total.

In addition to their regular class work with pupils, the teachers of agriculture employed in New Jersey are called upon to devote much time to community activities of an agricultural nature. Complete records for the year are available for 29 of the teachers and these show that the teachers rendered individual help in soils and field crops, horticulture, animal husbandry, farm management, and farm engineering to 7,163 persons, an average of 247 per teacher. Also, these men organized or cooperated in organizing 1,319 meetings having a total attendance of 341,879 persons. On an average, this was approximately 45 meetings for each teacher with an average total attendance of 11,789 individuals. In addition, these teachers contributed information at 691 agricultural meetings organized by other educational agencies. The total attendance at these meetings was 454,625 individuals. Community work of this nature is an important by-product of vocational agriculture in the public schools of New Jersey.

The boys enrolled in the vocational agriculture departments of our high schools had a large part in helping to conduct the affairs of the Future Farmers of America, a nation-wide organization of farm boys that has for its purpose promoting vocational agriculture in the schools, creating increased interest in the intelligent choice of farming occupations, promoting thrift, and encouraging cooperative effort among students of vocational agriculture.

Local chapters of this organization functioned last year in every high school in the State where vocational agriculture is taught, and these local chapters sent delegates to the annual State meeting of the organization held in October at the State College of Agriculture; and the State group in turn sent two delegates to the national meeting held in Kansas City in November. One of these delegates was Leslie Applegate of the Freehold High School Agriculture

Department, who was elected President of the national organization the year previous.

Advancement in the organization is made only through achievement of the individual in scholarship, farming activities, cooperative effort among the members, savings and investments, ability to work with others, and leadership. The boys conduct meetings, plan trips to study agricultural practices, organize cooperative associations for buying and selling farm products, promote public speaking and essay contests, etc. Thus, they learn to do by doing.

The ten boys in the State ranking highest in achievement are designated as State Farmers. The boys so designated during the year were: Erwin Smith, Madison; Earl Losey, Sussex; John Washko, New Brunswick; Phillip Alampi, Glassboro; Marvin Ent, Flemington; David Johnson, Lambertville; Franklin Smick, Salem; Fred Dickey, New Brunswick; Albert Fox, Paterson; and Thomas Counsellor, Salem. The highest ranking boy among these State Farmers is sent as a delegate to the national meeting where he becomes a candidate for the still higher honor of American Farmer, which is awarded by the national association. The New Jersey boy winning the right to compete for this honor during the year was Philip Alampi of Glassboro. He was elected New Jersey's second delegate to the National Congress. At the meeting his record was found to be so satisfactory that he was awarded the key of an American Farmer, an honor awarded to only 29 boys from the whole United States.

During the year, the State chapter of the Future Farmers published a sixty-page Year Book that is a very creditable piece of work. The purpose of this publication is to tell about the accomplishments of the members during the current year. The book was printed by the boys of the printing department of the Camden County Vocational School. Several of the local chapters also published year books describing the activities of the boys in the local communities.

An essay contest for vocational agriculture boys on the subject, "Raising Poultry Free from Disease" was conducted during the year. This was sponsored by Dr. Arthur D. Goldhaft of Vineland and the State chapter of the Future Farmers of America. The winner was Robert Shomer of Vineland. The second and third boys in the contest were Thomas Eastwood of Glassboro and Edward Greco of Flemington. This contest is an annual affair and is very helpful in directing the thinking of the vocational students along lines of preventing diseases in the poultry flock.

The sending of a team of high school boys to the National Dairy Show at Kansas City to represent the State in a nation-wide dairy cattle, milk and poultry judging contest was, as heretofore, one of the events of the year. The personnel of the team, which was decided through a series of State contests, was Thomas Counsellor, Alexander Hill, and Carroll Hackett of Salem; Albert Quackenbush of Freehold; and Robert Williamson of New Brunswick. These boys made a fair showing at the Dairy Show, where, competing with boys from 31 states, they stood ninth in judging dairy cattle, tenth in milk, and ninth in poultry. The year previous the New Jersey team was first in milk judging and second in dairy cattle judging. There was no poultry judging contest that year.

The supervised and directed farm practice of the students of vocational agriculture carried on during the year was uniformly well done. Supervised farm practice is that done on the home farm or other farms of the community under the supervision of the teacher of agriculture. Directed farm practice is that done, under the direction of the teacher, at the school, on a school farm, in a greenhouse, garden, etc.

The most frequently used type of supervised farm practice is the home project in which the pupil conducts a farm enterprise of his own on his home farm. Another type is systematic farm work of the hired-man type on farms other than the home farm. This type is used for boys who have no home farms on which they can conduct farm work and is applicable for town and city boys who are studying vocational agriculture. The only large city in New Jersey where an agricultural department is part of the school system is Paterson. Here conditions for training city boys for farming are made possible by keeping the boys in school for six months of the year and placing them on farms of the community for the other six months. This plan has been in operation in Paterson twelve years and has been found to function very successfully.

As in all types of education, it is impossible to measure many of the results or vocational training. However, in supervised practice work we have one important item that can be measured and that is the amount of money the pupil makes from his farm work. In all supervised practice work in agriculture careful accounts are kept and at the end of the year the labor income is known. Incidentally, this keeping of accounts is good training for the pupil.

The average labor income per pupil of all home projects completed during the year was \$248.53. That of other supervised practice (usually small parts of an enterprise) was \$72.85; while the average labor income of all farm activities of the pupils was \$151.56. The average project income of high school boys was \$125.58 and that of the adults in the classes was \$592.25. Interesting, too, is the fact that 90.4 per cent of all activities started by pupils were completed to the satisfaction of the teacher in charge.

Many of the high school pupils had project returns much higher than the average. A few examples are here recorded. Albert Fox of Paterson had a labor income of \$590.68 on poultry and \$99.21 on tomatoes. Henry Ramsey of Clinton made \$496.25 on poultry, starting his project with 1,095 baby chicks. John Ramsey, also of Clinton, had an income, in round numbers, of \$500 from poultry. Three boys from the Lambertville agricultural department, David Johnson, John Keenan, and Winfield Magill, had incomes of \$493.27, and \$561.02, on poultry projects. Lawrence Yetter of Newton cleared \$514.95 on his poultry project. He started the work when in the 9th grade, at 14 years of age, with 100 pullets and 100 baby chicks. He sold 1,352½ dozens of eggs and 125 broilers. Hugh Leech of Bridgeton made \$990.25 on four acres of tomatoes. Henry Wright of Moorestown had a profit of \$480 on ½ acre of lima beans. John Washko of New Brunswick had a labor income on his home truck farm of \$996.86.

Forty-five Paterson boys made \$10,920.34 working for farmers under the supervision of the teacher of agriculture. This averages \$242.67 per boy. Seven boys of the Lambertville school, who had poultry projects, averaged \$392.44 profit each.

Project work done by adult farmers under the direction of the teachers shows interesting money returns. Ten farmers who attended the evening class taught by the Lambertville agriculture teacher had a labor income on their projects of \$11,854, an average of \$1,185.40 per pupil. The labor income of 26 projects under the direction of the Pleasantville teacher of agriculture totaled \$9,898.94. At Egg Harbor, the average income per project was \$464.53 and at Minotola it was \$675.23. These projects by adults are, of course, only a small part of their farm operations. They are some phases of a farm enterprise that have been stressed in the evening class instruction and are carried out under the supervision of the teacher.

The total returns from supervised practice work in the state for the year was \$126,857.27. Incidentally, the total salaries paid to the agriculture teachers of New Jersey for the year was \$87,737.66. Of this amount, the Federal Government contributed \$40,021.13, leaving a balance paid from local and state taxes of \$47,716.53. Thus, for every dollar spent for the agriculture teachers' salaries by New Jersey there was returned \$2.62 to the communities where the teachers are employed.

The State Grange of New Jersey is much interested in the home project work in agriculture of the high school pupils. This year they gave \$100 in prizes to the boys who ranked high in this work and have offered the same amount for next year. The aim of the Grange is to stimulate effort on the part of the boys and the results of the year show that the boys responded well. In several local districts of the state, prizes for project work are contributed by banks, individuals, and other agencies. A good example is at Sussex where the Farmers' National Bank has for the past several years given \$30 in prizes to the boys of the agricultural department of the Sussex High School for excellence in project work. This amount for prizes is to be increased next year.

Most of the directed practice in agriculture in this state was at the greenhouses which are a part of the equipment of the Camden County Vocational School and the Middletown Township High School. The crops grown are cut flowers and potted plants. All work in the greenhouses is done by the pupils under the direction of the agriculture teacher. The flowers and plants are sold to florists of the communities. At the Camden County School the receipts were \$2,321.45. In addition, plants were exchanged with local dealers and approximately \$200 made in the transactions. Thus, the total receipts were \$2,521.45. Supplies purchased during the year totaled \$811.55. The income was, therefore, \$1,709.90. At the Middletown Township School, where the work is less intensive, the receipts were \$874.60, the expenses \$225, leaving a balance of \$649.60.

The use of the automobile in school work by teachers of agriculture is an important factor in agricultural instruction. The automobile is, of course, necessary in supervising the projects of the pupils and for field trips to carry the pupils to farms to study modern agricultural practices. Records in the state office show that the teachers averaged last year 4,723 miles of travel in school work.

TRAINING AGRICULTURAL TEACHERS

Classes for students who are preparing for teaching positions in agriculture are maintained at Rutgers University under agreement between the University and the State Department of Public Instruction. The State Supervisor of Agricultural Education and his assistant, employed by the State Department of Public Instruction, have charge of these courses. The courses are given to both juniors and seniors of the Agricultural College and include work in Educational Psychology with special applications in the field of agriculture and a study of the objectives, subject matter, and methods of agricultural teaching. A portion of the student's time is devoted to observation and actual teaching work in the agricultural department of the New Brunswick High School.

The training of employed teachers of agriculture is an important part of the teacher-training work of the State Department. Through agreement with Rutgers University, graduate credit is given for work done by the agriculture teachers under the direction of the State Supervisor of Agricultural Education and his assistant. The work during the year included a series of group seminar meetings at which important problems relating to the conduct of the work in the schools were studied and discussed; a course in Educational Statistics, the object of which was to aid the teacher of agriculture in understanding and interpreting the various kinds of agricultural data growing out of research in the agricultural colleges, experiment stations, state departments of agriculture, and the United States Department of Agriculture and to enable him to make a complete description of such data that he might secure through surveys, contests, examinations, etc.; and a course in advanced Educational Psychology that was devoted to a study of the principles and methods of psychology applicable to the teaching of vocational agriculture. In addition to the above listed courses in agricultural education, four subject-matter courses were given the teachers by professors of the University. These were in Poultry Pathology, Plant Pathology, Economic Entomology and Agricultural Economics. They were planned in conference with representatives of the State Department and were made especially applicable to the problems met by the agriculture teachers in their work.

III. TRADE AND INDUSTRIAL EDUCATION

During the year requests for information in regard to the establishment of county vocational schools have come from five counties, namely, Bergen, Somerset, Union, Gloucester, and Cumberland, and representatives of the Vocational Division have spoken on vocational education at meetings of various organizations in each of these counties. The movement in Bergen County has been under consideration for several years, but owing to the fact that other county projects had already been decided upon those persons who were interested in the establishment of a county vocational school considered it advisable to defer further action until a more opportune time. No action has been taken in any other county except Somerset where a committee of citizens appointed by the superintendent of schools made a preliminary study last year. At the request of this committee the Vocational Division will make a more comprehensive investigation during the coming year. Two years ago the State Board of Education passed a resolution directed to the Board of free-

holders certifying to the need of a county vocational school in that county. The freeholders, however, have not yet voted on the question as to whether such a school should be established.

Among the new departments established in the vocational schools during the year was a course for the training of aeroplane mechanics at the Camden County school. This is the first course of its kind in the state and one of the first in the country. The establishment of the Central Airport in Pensauken Township, Camden County, created a wide interest in aviation throughout the Camden area. One result of this interest was that during the school year, 1928-1929, the Camden County Vocational School received numerous requests for instruction in airplane mechanics. This demand was brought to the attention to the County Board of Education, and the board requested the school officials to make an investigation to determine the advisability of offering a course of instruction in airplane work at the vocational school.

In making the investigation the officials interviewed members of the aviation committee of the Camden Chamber of Commerce, officials of the Central Airport, the president of the Camden Aero Club, and officials of the U. S. Naval Aircraft Factory, Philadelphia. These men were of the opinion that it would be practical to establish a course in aeromechanics at the vocational school to provide an opportunity for boys to prepare for employment in the aviation industry and to give men already employed in the industry an opportunity to increase their knowledge through training in evening courses.

After receiving the report the board authorized the establishment of both day and evening classes in airplane mechanics and engine mechanics and instructed the school officials to organize an advisory committee to assist in the organization and development of the program. The committee selected included: George M. Schaeffer, master mechanic of the U. S. Naval Aircraft factory; Major E. A. Cryne, President of the Camden Aero Club, and Mr. Sauger Green, Manager of the Central Airport. This committee met with the school officials and after a thorough study of the situation recommended that the instruction should be designed to qualify persons for a U. S. Department of Commerce license, either as an airplane mechanic or as an engine mechanic.

The advisory committee suggested that equipment might be obtained from the bureaus of aeronautics of both the Army and Navy. Correspondence with the chiefs of these bureaus showed that much airplane equipment, obsolete as far as the Government is concerned, was available for distribution to educational institutions and that this equipment was very satisfactory for instructional purposes. When the lists of available equipment were received, the **advisory committee selected engines and other equipment which they thought would be of value in giving instruction in the school. Since the cost of packing and transporting the equipment from the supply depots to the school had to be borne by the school, it was necessary to limit the selection to that available in nearby supply depots.**

The equipment selected consisted of:

1. Three 12 cylinder, straight drive, D type, water cooled engines
2. One 12 cylinder, geared drive, B type water cooled engine
3. Two 8 cylinder, straight drive, B type water cooled engines
4. One airplane including wings, tail surfaces, landing gears, signs, struts, controls, etc.

5. One extra crank case and crank shaft for 12 cylinder engine
6. One engine test stand
7. One engine repair stand
8. Two main gas tanks
9. One gravity gas tank
10. Two oil tanks
11. One radiator
12. Two wooden propellers
13. An assortment of magnetos, valves, pistons, generators, batteries, oil pumps, and instruments to fit the various types of engines.
14. A complete assortment of hand tools for use in repairing airplanes and engines.

The board next requested the advisory committee to submit names of airplane mechanics who would be qualified to serve as instructors in this department of the school. Later the men whose names were submitted were given an examination under the direction of the Vocational Division of the State Department of Public Instruction to determine their qualifications as airplane and engine mechanics. The examination was conducted by three expert aviation engineers and covered all phases of airplane and engine operation and maintenance. The mechanic receiving the highest rating in the examination was appointed as instructor of aeromechanics in the vocational school.

The instructor, with the assistance of the advisory committee, then prepared a course of study for use in both the day and evening classes. The course includes:

I. Engine Mechanics

1. Oil Systems
2. Cooling Systems
3. Carburetion Systems
4. Instruments
5. Starters, Generators, and Batteries
6. Ignition and Lighting Systems
7. Engine Disassembling, Assembling, and Reconditioning
8. Gas Supply Systems

II. Airplane Mechanics

1. Instruments
2. Surface Controls
3. **Cowling**
4. Landing Gears
5. Fuselage
6. Wings

At present there are 43 students enrolled in the day school and 45 mechanics in the evening classes. The day school classes meet for 30 hours' instruction each week. The subjects studied include: Shop practice, related drawing, related mathematics, related science, English, social science, physical education, and library work.

Evening school classes meet twice a week for two hours a night. One evening is devoted to shop practice and the other to class work dealing with the related science of airplane and engine mechanics.

The placement of the graduates of the all-day vocational schools has been affected to some extent by the unemployment situation throughout the country. This is probably a temporary condition which will be gradually corrected as industrial conditions improve.

During the last year several of the all-day vocational schools made better provision for the placement and follow-up of their graduates. The Essex County Vocational Schools have for several years maintained a junior employment bureau which assists in placing graduates of the all-day vocational schools in Essex County, as well as securing employment for the junior workers from other schools. In Bayonne the responsibility for the placement and follow-up of the graduates has been delegated to a teacher in the Bayonne Vocational School who devotes practically all of his time to this work. In Elizabeth this responsibility has been assigned to a teacher in the high school, who divides his time between the high school and the vocational school. Service of this kind is beginning to show its value through better and quicker adjustment of the graduates to industrial conditions. There is also less need for the replacement of graduates. This condition is already working to the advantage of both the school and industry.

Another development during the last year is the organization of apprentice classes in the Essex County Boys' Vocational School at Newark for two large electrical manufacturing plants in Essex County. These apprentices are sent from the industrial plants to the school during working hours for instruction in trade technical subjects.

There was a noticeable decrease during the year in the number of apprentices from some of the building trades attending the evening trade extension classes, due to the industrial depression which has particularly affected the building trades. In some instances no new apprentices were admitted to these trades. This, of course, has depleted the number of apprentices enrolled in the first and second year stages of apprenticeship. This situation will probably continue with further depletion in the more advanced stages of apprenticeship unless industrial conditions improve and the apprentice training program in the trades is revived. The total number of apprentices enrolled in trade extension classes, however, did not show any marked decrease during the year because new apprentice groups were recruited from the shipbuilding industry in Camden and vicinity. This industry was active all year in building ships for the Merchant Marine.

A number of industrial executives have been participating in a series of meetings conducted by the Department of Public Instruction, in which attention has been given to some applications of mental hygiene to industrial problems. This work began with a few preliminary meetings in 1929. During the last year seven meetings have been held with this group. Five of these were conducted at the Montclair State Teachers' College by Dr. Zachry. One meeting of a clinical character was held at the Essex County Hospital at Overbrook, and another conducted at Newark was devoted to some practical applications of mental hygiene to industrial situations. This last meeting was led by Dr. V. V. Anderson, of R. H. Macy and Company, New York City.

Since this work has been organized, several industrial situations have developed which indicate that the members of the group have made adjustments in their occupational relationships as a result of the basic knowledge acquired in this series of meetings that have led to definite constructive results. This group will continue to meet during the coming school year, when more definite applications will be made of the principles of mental hygiene to the problems of human adjustments in **industry**.

During the school year 1928-1929 all evening trade and industrial teachers were brought together for a series of eight conferences in each of the various districts in the State to discuss teaching methods that would improve the efficiency of trade extension classes in the vocational schools. As a result, a decided improvement was noticeable in the teaching methods of these instructors during the last year, due to a better understanding of the teaching problems in this field and a better command of teaching methods. At the close of the 1929-1930 evening school season these teachers were again assembled in groups to discuss further improvements in this work and to develop additional sources of teaching content. Each group held two such meetings and in several instances four.

A number of the more progressive teachers in the all-day vocational schools who have also participated in the trade extension program have worked out some excellent demonstration and illustrative material which has materially increased the effectiveness of their teaching. The State Department has felt that there should be a wider development of teaching devices of this character. With this in view the department asked all **electrical teachers in the day** and the evening classes to attend a meeting at the Paterson Vocational School to inspect apparatus developed in this school for increasing the efficiency of the teaching in this field. The auto mechanics teachers were also asked to attend a similar meeting at the Camden County Vocational School, where some excellent devices and charts for instructional purposes had been worked out.

The part-time co-operative courses at the Rahway High School continue to show a commendable development in spite of the industrial depression. None of the fifty part-time co-operative pupils has been unemployed at any time since entering the course. This is a good indication of the efficiency of instruction.

One of the outstanding problems in the field of industrial education is that of training so-called dull normal pupils. Ever since vocational schools were first established there has been a certain percentage of pupils admitted to these schools who did not have the capacity to be trained as skilled artisans. In many cases, the vocational schools have attempted to train these boys for skilled trades only to find that they could not be placed after having completed their school work. In self-defense, therefore, the vocational schools have been obliged to set up admission requirements that automatically exclude dull normal pupils from the highly specialized trade courses. Several of the schools have established special industrial departments for this type of pupil. With the growing tendency of the elementary schools to classify pupils on the basis of ability, it is becoming increasingly apparent that more positive measures than those now practiced must be taken to meet the needs of the dull normal group. It is evident, therefore, that the present efforts must be supplemented by better developed facilities, including the establishment of more effective placement departments adequately equipped to help the pupil to make better job adjust-

ments when he first enters industry. Provision must also be made, wherever feasible, for training pupils for specialized occupations. The whole problem is a complex one, however, and cannot be solved by the school alone, no matter how well equipped it may be. The employer must bear his share of the responsibility. One of the obligations of school officials is to bring the whole problem more clearly before industrial executives in order that they may be able to give intelligent co-operation in its solution.

Another industrial problem which is giving both the schools and industry much concern is the retraining of workers thrown out of employment on account of technical improvements in industry. This is not a new problem. For many years there has been a considerable number of industrial workers who have suddenly found themselves thrown out of employment because of the development of new industrial processes. In recent years, however, the number of such workers has increased so greatly that it is becoming a serious social problem. In a majority of cases the required retraining will have to be mainly done by the industries themselves. Nevertheless, the vocational schools can make an important contribution. They have, in fact, already made some progress by giving instruction in such subjects as electric welding, new developments in textile trades and building trades, training railroad workers to shift from steam to electric maintenance work, and giving training to foremen to enable them to more effectively instruct new workers. The problem of discovering groups that need retraining and of developing the types of work necessary for instruction for any considerable number of workers, however, is still to be solved.

IV. FOREMAN TRAINING

The activities of the Vocational Division in foreman training have been conducted along the same lines as heretofore. In addition to certain technical training carried on in the shops of the evening vocational schools, the work in foreman training includes courses dealing with the foreman's responsibility for supervision as a function of production and for instructing those who work under his direction.

Experience has shown that the most effective methods of handling foreman training is by means of well organized conferences. Industry, however, lacks trained conference leaders. A third phase of foreman training, therefore, is the preparation of carefully selected men as conference leaders in order that they may serve in this capacity in the plants in which they are employed. The Vocational Division has been concerned during the year with each of these phases of foreman training.

Conferences dealing with supervisory problems have been conducted during the year with 257 foremen from the following plants:

Botany Worsted Mills, Passaic
D. L. and W. Railroad, Hoboken
Driver-Harris Company, Harrison
Garfield Manufacturing Company, Garfield
Singer Manufacturing Company, Elizabeth
United States Metals Refining Company, Carteret.

One of the most important outcomes of foreman training is a recognition on the part of the foreman of his teaching responsibilities and an appreciation of the need for training that shall enable him to meet these responsibilities more effectively. During the last year 98 foremen were enrolled in the courses dealing with this type of work. These courses include training in such matters as analyzing type jobs both from a production and a teaching standpoint, the identification of the teaching points in production work, the attitude of the foreman and the worker as factors in learning, and the principles affecting the learning processes.

The third type of work mentioned above, that of training conference leaders, is as yet only in the beginning stage. The course given last year included instruction in such topics as the following: How to organize a series of foreman conferences, the selection and use of conference devices, the preparation of conference material, and practice in actually leading conferences under the guidance of special conference leaders. Fifteen men were enrolled in this course.

V. TRAINING INDUSTRIAL TEACHERS

The training of teachers of trades and industries for vocational schools is carried on directly by the Vocational Division. This work as now organized presents three distinct types: (1) In-service training for evening schools; (2) in-service training for day schools, and (3) pre-service training for both day and evening schools. In the first type of work courses covering sixteen hours were conducted in Atlantic City and Camden. Two similar courses were also conducted in Newark. These were followed by group conferences of two evenings each in seven districts on the following topics: Analysis of evening school attendance, causes of dropouts, and methods of improving evening school instruction.

The second type of work referred to above consisted of five thirty-hour courses in Newark, Atlantic City, Bayonne, and Elizabeth and one twelve-hour course in Newark. The courses in Newark dealt with problems of mental and social hygiene and were given under the direction of Dr. Zachry of the State Teachers' College at Montclair. Eighty-five principals and teachers were enrolled in this work. The course in Atlantic City was devoted to elementary psychology with special applications to vocational school problems. Seventeen teachers took this work. The Elizabeth course dealt with problems of modern industry and was given by executives from some of the large industrial plants in that neighborhood. Twenty-two teachers attended this course. The course at Bayonne had to do with an analysis of teaching problems taken from the daily work of the school. This course had an enrollment of thirty. A similar course enrolling fifteen teachers was also conducted at Elizabeth.

The pre-service training for vocational teachers covers three years, and the work is organized in a series of units offered in various centers of the state. A special unit was given last year at Camden on evening school work. First-year preparatory courses for the day schools were also conducted in Newark, Camden, and Atlantic City. Thirty-nine men were enrolled in these courses. Third-year preparatory courses with an enrollment of 34 were conducted in Camden and Newark.

The plan for training day school teachers outlined above has been in operation continuously since the passage of the Smith-Hughes Act in 1918. A study made by the State Department last year shows that of the 169 teachers of trade and trade technical subjects employed in the day schools during this period, 55 have taken pre-service training courses and 132 in-service courses conducted by the State Department. Of the 214 teachers of trade and trade technical courses employed in the evening schools, 61 have taken pre-service courses and 186 in-service courses conducted by the State Department of Public Instruction.

In order to make sure that the training being given shall be as efficient as possible, the principals of the vocational schools are called together from time to time for the purpose of checking the results and to assist in determining what additions or modifications it is advisable to make in the courses offered. In this way the teacher training courses are kept up-to-date and the cooperation of the schools in making them effective is assured.

VI. CONTINUATION SCHOOLS

Continuation Schools or classes were maintained by forty districts and two counties during the year 1929-1930. This is a loss of two districts from the preceding year. In September the supervising principal of East Rutherford notified the Department of Public Instruction that the number of employed minors had been reduced below twenty, thus relieving the district of the responsibility of maintaining a continuation class. Beginning with September, 1929, the Board of Education of Irvington requested Essex County to assume responsibility for the education of employed minors who were subject to the continuation school law. This the county authorities agreed to do; consequently the Irvington classes were discontinued, and the employed minors were sent to the County Continuation Schools at Bloomfield and Newark. In some respects this has been a great advantage, for the boys and girls are receiving the benefit of the excellent equipment provided by Essex County. This is particularly true with regard to the girls' school which is one of the best equipped in the United States.

The enrollment in the Continuation Schools last year fell to the lowest figure since they have been in operation. Sixteen thousand nine hundred three (16,903) persons were registered during the year. Of this number seven thousand four hundred three (7,403) were boys and nine thousand five hundred (9,500) were girls. This is a decrease of two thousand one hundred forty-seven (2,147) from the preceding year.

This decrease in enrollment can be accounted for partly by the industrial conditions which caused considerable unemployment during most of the year, and partly by the increased educational requirements for securing age and schooling certificates which were raised from the completion of the fifth grade to the sixth grade, beginning September 1, 1929.

Although the continuation schools decreased in number and the enrollment suffered a loss of over two thousand, principals and teachers made a determined effort to reduce unemployment and to render every assistance possible to employed youth. In line with this policy a full time supervisor of employment has been appointed in the City of Hoboken. In Elizabeth one of

the teachers in the boys' continuation school has been devoting two afternoons each week to the study of troublesome cases, making industrial contacts, and guidance problems in general.

The New Brunswick and Paterson schools were particularly successful in conducting social evenings to which continuation school pupils brought their parents. In Paterson two hundred twenty-six pupils were interviewed and advised upon educational, vocational, and social matters. As a result fifty-four pupils returned to day school and many more enrolled in evening schools. Hackensack reported fifty-nine placements notwithstanding general unemployment. In the city of Orange the work in home nursing which was introduced last year was successful. And so the continuation school work progresses from year to year because of the devotion of a group of teachers who have caught the spirit of service to employed youth.

GUIDANCE

One of the major purposes of the continuation school is guidance—not in the narrow sense of placement in a job or attempting to exert undue influence in forcing a plan of action which might be contrary to the inclinations of the girl and boy, but rather assisting youth to make analysis of actual situations, moral problems, health conditions, industrial opportunities, means of self-improvement, and social adjustments upon which to base his or her own decisions and plan of action to become socially and economically efficient. At no time of life is wise guidance so necessary to the thousands of juvenile workers who enter industry with a limited educational and vocational equipment as during the fourteen-to-sixteen-year-old period.

More and more the continuation schools are rendering timely and valuable service to employed minors in helping them to chart their course toward successful living. In fact, the whole curriculum of these schools is being shaped toward that end. One of the finest pieces of guidance work that has come to our attention, was in the city of Linden where an entire class of girls took as a project their own occupation. Starting with the job they were holding they charted step by step the education and training necessary for advancement therein, or that necessary to get into the job they would like. **One girl made** a minute analysis of everything she did as a clerk in a stationery store for a week. She classified the various difficult tasks, the things she should learn in order to be more efficient, and the social qualities and habits required for success in that field. She has already started a business course to prepare herself for her next objective.

The following case is another instance which illustrates the character of the guidance work being done by the continuation schools. At a meeting of continuation school directors and teachers, a nurse, who is now assistant to the head of the nurses' association in one of our large cities, addressed the group on the topic, "Cooperation Between the Continuation School and the Welfare Agencies of a Community." Only a few years ago this young woman was a continuation school pupil and through the efforts and advice of the principal of the school, she was started on her career. Needless to say, perfect cooperation is assured in that city. The former continuation school girl is being prepared to become head of the nurses' association in a few years.

Another interesting example of guidance rendered in the same city as the foregoing is the following: The principal of the school makes it a point to interview every girl and boy enrolling in his school. One day a bright-appearing girl of fifteen years came to enroll. She had completed one year of high school with excellent marks as shown by her report card. The usual questioning drew the information that she liked school, got along well with her teachers, and the parents were willing that she should continue. When asked what she would like to do for a living, she immediately said she wanted to become a high school teacher, but of course she could not do that since she had decided to leave school. It was suggested that she return to high school and complete her course. She responded that even if she did so she would still have to go to college for four years, and her teacher had told the class that a college education would cost at least \$5,000, and after talking with her parents they had decided that they could never finance such a proposition. The principal pointed out to her the fact that there was a free State College for Teachers within thirty minutes' commuting distance of her home, and that the cost of her education would be within her parents' means. A consultation with the parents convinced them of their ability to finance the child's education, and they resolved to see that she should have the opportunity of fulfilling her ambition. The girl returned to high school and is successfully pursuing her course.

In Essex County the principal of the boys' continuation school has been assured by the employment department of a large electrical plant of their willingness to hire two or three promising continuation school boys as apprentices each year. They accepted one boy last year. At Linden two boys were located in jobs requiring knowledge of oxy-acetylene welding which they had acquired in the continuation school.

A novel experiment is being tried in Burlington. Lacking shop activities for the boys, a plan has been worked out with organized labor and certain employers whereby a building contractor, carpenter, decorator, and other craftsmen each agree to permit a boy to work with him for one day each week without pay, and only on such jobs as are permitted by law. Several boys have already located permanently as the result of such trial experiences. In North Bergen the continuation school teacher has been successful in making contacts with the employment department of a large New York bank which has taken several ambitious boys. These boys are planning definite educational programs to assure their successful advancement.

IMPROVEMENT OF TEACHERS IN-SERVICE

At the annual meeting of the Vocational Arts Association of New Jersey held in Camden in March, the continuation school group decided to organize as a distinct group for purposes of mutual benefit. This organization was completed at a later date in New Brunswick. It will not in any way lessen the interest of the group in the larger association but will supplement it and provide an opportunity to hold additional meetings for the purpose of discussing problems belonging distinctly to the field of part-time education. This association has already assigned problems to several committees which will report at a meeting to be held in the fall. This department is in close touch with the work of the new association.

During the second semester extension courses were offered in two centers, Newark and Paterson, in "Applied Psychology" with special reference to continuation school problems. One hundred thirty-three persons enrolled for this course, and one hundred twenty-one received credit for the work done.

VII. INDUSTRIAL ARTS

The term "Industrial Arts" is here used to designate shop work in the elementary and the high schools organized under the manual training law. When shop work was first introduced into the schools it was confined mainly to woodworking and was called "manual training." The purpose of this instruction, as the name implies, was primarily to train the hand. In recent years, however, the conception of the function of shop work has undergone a marked change. It is no longer considered merely as a form of hand work but is also regarded as a medium for giving pupils some insight into the industrial life which forms such a large part of their environment. Coincident with the development of this point of view has also come a realization on the part of school men that one of the major causes of retardation in school work is the fact that many pupils are not academically minded. In order to progress satisfactorily in school such pupils need the assistance that comes through the more interesting and concrete instruction afforded by industrial activities. Underlying both of these points of view is the conception of education as a process of growth demanding mental and physical activity on the part of the pupil rather than the mere passive acquirement of information.

As the result of these newer tendencies, a demand has arisen for a type of shop work more in keeping with modern educational needs. To meet this demand the schools are gradually developing shops providing for instruction in a variety of industrial processes. In the larger districts this diversity is secured by increasing the number of shops and devoting each one to some specialized field of work. In the smaller districts, however, it is necessary to give the instruction in a single shop. To secure diversity one instructor is forced to teach several types of work. This has led to the development of the so-called "general shop."

In districts which are installing industrial arts for the first time, the problem of providing a general shop is a comparatively simple one, and most new buildings set aside the required space for this purpose. Due to the general expansion of school facilities throughout the state the number of such shops has grown materially in the last ten years until there are now some seventy-five shops of this type in the various districts. Most of these shops are roomy, conveniently located, and well lighted and ventilated. The equipment is usually adequate and well adapted to the purpose of the instruction. During the same period 85 districts have reorganized their shop work by substituting general shops for the older type of woodworking shops. These shops also are on the whole well planned and equipped. As a result of these tendencies, there are now at least 160 shops in the state that are well equipped to meet modern educational needs.

PRE-VOCATIONAL CLASSES

In some of the larger districts it has been found possible to segregate those pupils who have not been able to adjust themselves to the regular academic

curriculum and give them a type of instruction better adapted to their needs and abilities. Among districts that are giving special attention to this problem is Jersey City where this type of work is designated as pre-vocational.

Dr. Nugent, Superintendent of schools of Jersey City, reports that they have organized eight pre-vocational classes for boys thirteen years and over. These classes are limited to thirty pupils each and give three entire afternoons per week to some form of industrial work. Extra compensation of \$120 per year has been granted to the pre-vocational academic teachers based on the requirement that they assist in the shop during the entire period and pass an elementary practical examination in the arts work, showing their ability to contribute materially to the instruction. This serves the double purpose of securing continuous service from teachers genuinely interested in the problem of the retarded pupil, and of giving these teachers, through the shop contacts, an acquaintance with their pupils not only more intimate, but distinctly different in its character. It also enables them to relate their academic instruction to shop problems and progress to a much greater degree than could otherwise be expected.

One project of the boys' pre-vocational class in this school was the building of a table and ten chairs for use in the serving of lunches. Another of the larger projects was the building of a log house, four feet high, the logs being pieces of 2 x 4 suitably notched so that primary pupils could take the house down and set it up again varying the arrangement of doors, windows, etc. They plan to build a number of these next year, both in the same size, and also in a smaller size, using 1 inch material. Various other large projects have been built, such as wall benches and tables for the shops. Pupils have also made a number of projects of their own use such as sleds, end tables, boats, etc., most of this work being on a larger scale than would be attempted with regular sixth grade classes.

Beginning in February, a special class similar to the pre-vocational classes was opened in the Henry Snyder Junior High School for seventh and eighth grade boys who failed to adjust themselves satisfactorily to the departmental program. This group spends its entire time in charge of a shop teacher who also handles the academic work. This permits a more individualized program, based in considerable degree upon the shop work, and seems to be effective in holding and interesting pupils whose presence in the regular classes had apparently been of very little value to them.

WORK DONE FOR SCHOOLS BY INDUSTRIAL ARTS DEPARTMENTS

In most schools the department of industrial arts does more or less work for the board of education or for various school activities. Such work often provides the shop with practical projects that afford a valuable type of training. This practice is one that should be encouraged, provided it can be properly controlled and directed to educational ends. Among examples of work of this character done during the last year the following are of special interest:

Six districts report exceptional work in the printing department: Montclair printed 100,000 forms for the Hillside School and classrooms, 4,000 programs and tickets for the school play and Parent-Teachers' entertainments, 10,000 exhibition programs, and 350 issues of the school paper every two weeks—

among other things; Elizabeth estimates \$500 worth of work done in each of their five print shops; East Orange's records show a commercial value of \$3,000, and Paterson's, \$925; Jersey City printed songs, school rules, etc., both in the vocational shop and in one Manual Training shop to which printing equipment has recently been added; the printing shop at Kearny printed two issues of the school bulletin, eight issues of the "Kardinal" (the School Magazine), stationery and envelopes for the Board of Education and eleven schools, 1,500 high school report cards, forms for medical inspection, programs and invitations for all entertainments, posters for football, basketball, baseball, and also many standard forms for use in the High School.

In many schools material was prepared for use in the elementary grades and kindergarten: In East Orange, bench lathes, grinders, drill presses, sanders, and machinist's vises, manufactured in the high school machine shop, have been turned over to the elementary school shops as new equipment; in Jersey City the older pupils made twenty-four beanbag boards and ring-toss boards for the use of the Physical Training Department, log cabins to be taken apart by the primary classes, and small tables and ten chairs for serving luncheons in school kitchen to underweight groups of primary pupils; the Camden Woodworking Shops made 15 Primary Busy Work Boxes and two kindergarten chests; in Montclair the first grade pupils themselves constructed a wagon for playtime use, and the sixth graders made a mantel and fireplace for school plays.

In three districts a special project was the making of flowerboxes: In Camden 84 window flowerboxes were constructed at a total value of \$117.60, and 321 single and double flower trellises at a value of \$48.15; in Jersey City concrete flowerboxes were made for use in classroom windows; and in the East Orange shops 355 flowerboxes of various sizes were made in the spring, used to cultivate flowers, and finally found their way to the Flower Show of the Oranges as the school exhibit.

COURSES FOR INDUSTRIAL ARTS TEACHERS

The Vocational Division last year conducted five extension courses for industrial arts teachers in six different centers. All of the 235 teachers enrolled in this work completed a course of fifteen sessions. In addition to these courses approximately 142 teachers attended extension courses given by Rutgers University in cooperation with the State Department and one hundred and seventy teachers attended courses given on a similar basis in the summer school at Rutgers University operated under the supervision of the State Department.

VIII. REHABILITATION

Expenditures from joint state and federal funds for rehabilitation for the year covered by this report amounted to \$61,809.06. Of this sum \$29,836.58 was paid from federal funds, this being the full amount of the federal appropriation. The number of cases in training at the close of the year reported by the Rehabilitation Commission under the plan of cooperation between the State Board of Education and the Commission was 196, distributed as follows:

| | |
|--------------------------|-----|
| School training..... | 174 |
| Employment training..... | 22 |

This is an increase of 139 over the previous year. The number of rehabilitated cases completed was 243 as compared with 248 for the preceding year.

The present rehabilitation law automatically expired June 30, 1930. During the year Congress reenacted this law with slight modification to become effective July 1, 1930. While the amount of the fixed federal appropriation due New Jersey under the new act remains the same as before, the Federal Board is given authority to reallocate any unexpended balance remaining in the total appropriation at the end of the year. This will probably increase the allotment to New Jersey for 1931-1932 by approximately \$5,000.00.

IX. VOCATIONAL EDUCATION FOR GIRLS

The vocational school for girls in New Jersey were reviewed in detail as a part of the annual report for 1928-1929. The situation as then outlined is for the most part unchanged. The all-day vocational schools in Atlantic City and Elizabeth have made progress and improvement during the last year. Both schools have had the largest registration in their history.

While the Girls' Vocational School in Atlantic City is organized as a vocational home economics school, practically all of its pupils need some training for a wage earning occupation. There are, however, very few lines of employment in the community open to girls, due to the fact that Atlantic City is a pleasure resort and not an industrial city. Philadelphia is the nearest city to which girls can look for employment and is out of reach for the sixteen-year-old graduates of a vocational school. Lack of local opportunities for employment set very definite limitations on the trade training which it is feasible for the school to offer. This situation makes a perplexing problem to those responsible for the development of the school.

The vocational school in Elizabeth has urgent need of a new building with adequate facilities for the increasing registration. The present buildings are two old dwelling houses which must shelter both vocational and continuation school pupils. The rooms in these houses are not suited to their present use and such space as the school has cannot be used to advantage. The school is now overcrowded and cannot organize the additional trade classes which are needed for development of a vocational program. The school can, and has, improved its internal organization, but it cannot grow until it has the necessary space.

The Essex County vocational school has completed its first year in the new building. The County and the State have every reason to be proud of this school. The principal, the teaching staff, and the students are a fine group. The building and equipment have set a high standard in trade training for girls. Certain departments deserve special attention, as for instance, commercial design, manicuring, hair dressing, and the training of dental assistants. There are probably no other schools in the country which have made better provision for training in these occupations and none which are doing a better grade of work. The equipment for training dental assistants was selected under the advice and direction of an advisory committee from the dental profession. Their recommendation made possible the purchase of the expensive equipment necessary for the teaching of X-ray work which is part of the training.

The first year in new quarters is always unsatisfactory from the standpoint of instruction. This has probably been true in the case of this school.

When school opened the building itself was unfinished in many details, the equipment had to be installed, and certain defects and mistakes remedied. Pupils and teachers had to be adjusted to their new quarters before the school could function properly.

All this has been done and in the coming year the school expects to broaden the scope of its instruction by opening evening classes, co-operative courses, and instruction in several new subjects.

Two new vocational home economics departments have been established during the past year, one in Toms River and the other at Newton. In addition to a considerable number of general home economics departments, the state now has three vocational home economics departments in high schools—Bridgeton, Toms River, and Newton. These districts have been carefully selected, being in each case a town of considerable size, the county seat of a rural county. One is in North Jersey, one in the extreme south end of the state, and the third in a shore district in the southeast.

Bridgeton and Newton have been operating under the handicap of cramped quarters and inadequate facilities, but in spite of these difficulties both departments have all the pupils they can care for under present conditions. A new high school will be completed in Bridgeton this fall having a well-planned department for vocational home economics separate from and much more complete than that given to general home economics work. Newton, also, has better facilities in prospect, as the school officials have asked for help in planning for this department in a new high school.

The new department at Toms River is of special interest, this school being the only one in the state that has a home economics cottage. This cottage is a two-story wooden house of a type common in the district. It formerly stood on land purchased to make room for an addition to the high school. The Board of Education had no intention of using this building until it was found that space in the high school designated by the architect as a home economics department was neither suitable nor adequate. The cottage which has four rooms and a bath, was repaired and a one-story addition built on the rear for a clothing room and six unit kitchens. The living-room has been papered, painted and furnished by the pupils as part of the year's work in home economics. The dining-room and two bedrooms will be done next year as problems in house-planning and furnishing.

GENERAL HOME ECONOMICS

Growth in the field of general home economics has continued. Twelve new districts have this year offered instruction in this subject for the first time and all have well equipped departments. The districts are Newfield, Raritan Township, Clayton, Dumont, Oradell, New Milford, Midland Park, Wildwood Crest, North Wildwood, Stone Harbor, South Plainfield, and Toms River. Twenty-two districts have improved their facilities for home economics instruction either by departments in new schools, additions to existing departments, or by tearing out old equipment and making new installations.

Eight districts have come to the department during the past year with the expectation of securing aid for the establishment of vocational or general home economics courses and have been advised to defer action until they could provide adequate facilities for instruction. While it is the policy of the

department to help all districts, especially those that are small and less prosperous, to make the most of their available resources, it does not encourage the establishment of home economics instruction if conditions are such as to prevent normal development. Hampering conditions may be lack of sufficient space, inadequate equipment, rooms that are not properly lighted or ventilated, an incompetent teacher, or lack of appreciation and interest on the part of the school officials. When any or all of these difficulties exist and there is no prospect of immediate improvement, extension of the home economics program is not encouraged.

The most interesting, if not the most important, piece of work in the field of home economics during the year has been the establishment of home economics as a required subject in the new Jersey City Normal School. The aim of this instruction is not to train teachers of home economics but to use home economics subject matters as a means of developing a better personality in teachers for the regular schools. Intelligent selection of food and clothing are important factors in maintaining health and a good appearance which are business assets for the teacher.

IN-SERVICE COURSES FOR HOME ECONOMICS TEACHERS

Every year the Vocational Division conducts a section meeting for home economics teachers as a part of the professional improvement work for teachers in each county where a teacher's institute is held. Fourteen such meetings were conducted during the year with a morning and afternoon session at each.

The professional improvement class for clothing teachers maintained last year in cooperation with L. Bamberger and Company of Newark was given again this year with a registration of 150. This opened the first of October and continued for fifteen weeks with a session each Tuesday afternoon. In the spring a similar course was conducted for teachers of foods subjects. One hundred and sixty-five teachers registered for this course.

In Atlantic City, 34 teachers from the Girls' Vocational School, the home economics departments of the elementary schools, and the Continuation School attended a course on Family Relationships given by Dr. Donald Young of the University of Pennsylvania as a part of the in-service training program of the State Department of Public Instruction.

Two classes for clothing teachers with 16 in each class were conducted for the State Department by Mrs. Edna Bryte of the Elizabeth Vocational School. The first group met in Merchantville and the second in Woodbury.

CONFERENCE ON SCHOOL LUNCHES

The Vocational Division assumes no responsibility for school lunches, and the State gives no aid for their equipment or maintenance. With the constantly increasing number of lunch rooms, it has been felt that something should be done to at least bring the managers together for a discussion of their problems. The Vocational Division and the Division of Physical Education together called a conference during the spring term of lunchroom managers from the north Jersey section. Between fifty and sixty attended this conference. The discussion was on the three factors set up as essential for the operation of a successful lunchroom. First, the food served must meet the health needs of

the patrons who in the case of the school lunch are growing boys and girls. Second, the quality of the product must be so high that the food served will have a distinct sales appeal and pupils will want to buy the food which they ought to eat. Third, the finances of the lunchroom should be sound. This conference aroused so much interest that requests have come to the Vocational Division to have it repeated during the coming year.

Respectfully submitted,

WESLEY A. O'LEARY,
Assistant Commissioner of Education.

TABLE I

Moneys Available From Federal Funds for New Jersey * 1929-1930

| YEAR | | For Salaries of Teachers, Supervisors or Directors of Agricultural Education | For Salaries of Teachers of Trade, Home Economics and Industrial Subjects | For Training of Teachers of Vocational Subjects | Total for Year |
|-----------------------|-------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------|----------------|
| Smith-Hughes Funds | 1926 and annually thereafter. | \$39,742.28 | \$137,829.39 | \$29,978.23 | \$207,549.90 |
| George-Reed Funds | | \$1,195.49 | \$3,297.96 (Home Economics only) | | \$4,493.45 |

* These figures are based on the 1920 Census.
They will be slightly changed by the 1930 Census.

TABLE II

Proposed Payments to Districts From Federal Funds (Smith-Hughes)
for Vocational Education for the Year Ending June 30, 1930

| DISTRICT AND SCHOOL | Total | Agriculture | Trade and Industry | Home Economics | Continuation |
|---------------------------------------------------------------------|-------------|-------------|--------------------|----------------|--------------|
| The proposed allotments from the Smith-Hughes Funds are as follows: | | | | | |
| Atlantic City | \$15,815.39 | | | | |
| Boys' Vocational School (Day) | | | \$2,487.78 | | |
| Boys' Vocational School (Eve.) | | | 1,924.00 | | |
| Girls' Vocational School (Day) | | | | \$6,938.31 | |
| Girls' Vocational School (Eve.) | | | | 301.60 | |
| Indiana Avenue School (Day) | | | | 2,862.18 | |
| Indiana Avenue School (Eve.) | | | | 413.30 | |
| Continuation School | | | | | \$888.22 |
| Bayonne | 7,110.72 | | | | |
| Boys' Vocational School (Day) | | | 3,562.77 | | |
| Boys' Vocational School (Eve.) | | | 2,256.00 | | |
| Continuation School | | | | | 1,291.95 |
| Bordentown M. T. & I. School.... | 4,458.29 | \$1,231.59 | 430.19 | 2,796.51 | |
| Bridgeton | 4,698.44 | | | | |
| High School | | 2,691.26 | | 1,381.59 | |
| Continuation School | | | | | 625.79 |
| Buena Vista Twp. (Minotola) ... | 484.48 | | | | |
| Continuation School | | | | | 484.48 |
| Burlington | 767.10 | | | | |
| Continuation School | | | | | 767.10 |
| Camden | 1,291.95 | | | | |
| Continuation School | | | | | 1,291.95 |
| Carlstadt | 351.00 | | | | |
| High School (Eve.) | | | 351.00 | | |
| Carteret | 968.97 | | | | |
| Continuation School | | | | | 968.97 |
| Clifton | 989.15 | | | | |
| Continuation School | | | | | 989.15 |
| Clinton | 1,277.21 | | | | |
| High School | | 1,277.21 | | | |
| East Newark | 928.59 | | | | |
| Continuation School | | | | | 928.59 |
| Egg Harbor City..... | 322.99 | | | | |
| Continuation School | | | | | 322.99 |
| Elizabeth | 7,190.93 | | | | |
| Boys' Vocational School (Day) | | | 1,085.49 | | |
| Boys' Vocational School (Eve.) | | | 1,598.00 | | |
| Girls' Vocational School (Day) | | | | 2,229.79 | |
| Girls' Vocational School (Eve.) | | | | 117.67 | |
| Boys' Continuation School | | | | | 1,140.55 |
| Girls' Continuation School | | | | | 1,019.48 |

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TABLE II—Continued

Proposed Payments to Districts From Federal Funds (Smith-Hughes)
for Vocational Education for the Year Ending June 30, 1930

| DISTRICT AND SCHOOL | Total | Agriculture | Trade and Industry | Home Economics | Continuation |
|---------------------------------------------|------------|-------------|--------------------|----------------|--------------|
| Freehold | \$1,322.82 | | | | |
| High School | | \$1,322.82 | | | |
| Flemington | 1,459.67 | | | | |
| High School | | 1,459.67 | | | |
| Garfield | 1,110.27 | | | | |
| Continuation School | | | | | \$1,110.27 |
| Glassboro | 2,024.53 | | | | |
| High School | | 2,024.53 | | | |
| Gloucester | 565.23 | | | | |
| Continuation School | | | | | 565.23 |
| Hackensack | 1,439.08 | | | | |
| Evening Vocational School | | | \$187.50 | | |
| Continuation School | | | | | 1,251.58 |
| Hackettstown | 1,140.36 | | | | |
| High School | | 1,140.36 | | | |
| Hamilton Township | 545.04 | | | | |
| Continuation School | | | | | 545.04 |
| Hammononton | 757.00 | | | | |
| Continuation School | | | | | 757.00 |
| Hoboken | 1,154.68 | | | | |
| Continuation School | | | | | 1,154.68 |
| Jersey City | 8,286.11 | | | | |
| Evening Technical and Industrial High | | | 2,529.00 | | |
| School No. 21 | | | | | 1,150.65 |
| School No. 24 (Day) | | | | \$4,021.04 | |
| School No. 25 | | | | | 585.42 |
| Kearny | 1,094.43 | | | | |
| Evening Vocational School | | | 75.00 | | |
| Continuation School | | | | | 1,019.43 |
| Lambertville | 1,185.98 | | | | |
| High School | | 1,185.98 | | | |
| Landis Township | 2,221.52 | | | | |
| High School | | 1,414.05 | | | |
| Continuation School | | | | | 807.47 |
| Linden | 1,090.09 | | | | |
| Continuation School | | | | | 1,090.09 |
| Lodi | 878.13 | | | | |
| Continuation School | | | | | 878.13 |
| Madison | 1,505.28 | | | | |
| High School | | 1,505.28 | | | |
| Millville | 524.86 | | | | |
| Continuation School | | | | | 524.86 |

TABLE II—Continued

Proposed Payments to Districts From Federal Funds (Smith-Hughes)
for Vocational Education for the Year Ending June 30, 1930

| DISTRICT AND SCHOOL | Total | Agriculture | Trade and Industry | Home Economics | Continuation |
|--------------------------------------|------------|-------------|--------------------|----------------|--------------|
| Middletown Township | \$1,505.28 | | | | |
| High School | | \$1,505.28 | | | |
| Moorestown | 1,414.05 | | | | |
| High School | | 1,414.05 | | | |
| Mount Holly | 1,414.05 | | | | |
| High School | | 1,414.05 | | | |
| New Brunswick | 2,851.48 | | | | |
| High School | | 1,801.77 | | | |
| Continuation | | | | | \$1,049.71 |
| Newark | 6,033.07 | | | | |
| Central C. & M. T. High (Eve.) | | | \$2,621.50 | | |
| Continuation, Girls' | | | | | 1,917.75 |
| Continuation, Boys' | | | | | 1,493.82 |
| Newton | 3,114.05 | | | | |
| High School | | 1,414.05 | | | |
| Day Vocational School | | | | \$1,700.00 | |
| North Bergen | 1,141.71 | | | | |
| Evening Vocational School | | | 92.00 | | |
| Continuation | | | | | 1,049.71 |
| Orange | 5,067.93 | | | | |
| Evening Voc. School | | | 500.25 | | |
| All-Day Voc. School | | | 563.59 | 4,004.09 | |
| Passaic | 3,738.71 | | | | |
| Evening Voc. School | | | 1,977.25 | | |
| All-Day Voc. School | | | 550.25 | | |
| Continuation | | | | | 1,211.21 |
| Paterson | 15,794.80 | | | | |
| High School | | 4,652.68 | | | |
| Evening Voc. School | | | 6,916.00 | | |
| All-Day Voc. School | | | 2,611.18 | | |
| Continuation School | | | | | 1,614.94 |
| Perth Amboy | 968.97 | | | | |
| Continuation | | | | | 968.97 |
| Phillipsburg | 676.26 | | | | |
| Continuation | | | | | 676.26 |
| Plainfield | 1,234.85 | | | | |
| Evening Vocational School | | | 387.00 | | |
| Continuation | | | | | 847.85 |

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TABLE II—Continued

Proposed Payments to Districts From Federal Funds (Smith-Hughes).
for Vocational Education for the Year Ending June 30, 1930

| DISTRICT AND SCHOOL | Total | Agriculture | Trade and Industry | Home Economics | Continuation |
|------------------------------------------------|------------|-------------|-----------------------|-------------------|--------------|
| Rahway | \$3,420.17 | | | | |
| Evening Vocational School | | | \$1,240.00 | | |
| Part-time | | | 2,180.17 | | |
| Riverside | 1,453.45 | | | | |
| Continuation | | | | | \$1,453.45 |
| Salem | 1,185.98 | | | | |
| High School | | \$1,185.98 | | | |
| Sussex | 1,185.98 | | | | |
| High School | | 1,185.98 | | | |
| Toms River | 800.00 | | | | |
| All-Day Voc. School | | | | \$800.00 | |
| Trenton | 1,762.76 | | | | |
| Evening Vocational School | | | 600.00 | | |
| Continuation | | | | | 1,162.76 |
| Union City | 1,506.95 | | | | |
| Evening Vocational School | | | 215.00 | | |
| Continuation | | | | | 1,291.95 |
| Wallington | 625.79 | | | | |
| Continuation | | | | | 625.79 |
| West New York | 773.79 | | | | |
| Evening Vocational School | | | 148.00 | | |
| Continuation | | | | | 625.79 |
| Woodstown | 1,368.44 | | | | |
| High School | | 1,368.44 | | | |
| Atlantic County | 4,864.48 | | | | |
| Vocational Schools of Atlantic County | | 4,864.48 | | | |
| Camden County | 8,336.92 | | | | |
| Vocational Schools of Camden County | | 2,401.61 | | | |
| Evening | | | 3,367.50 | | |
| Day | | | 2,567.81 | | |
| Cape May County | 364.52 | | | | |
| Vocational Schools of Cape May County | | 364.52 | | | |
| Essex County | 22,446.16 | | | | |
| Bloomfield Boys' Continuation | | | | | 1,211.22 |
| Newark Girls' Continuation | | | | | 1,332.35 |
| Irvington, Boys' Vocational (Eve.) | | | 1,587.00 | | |
| Irvington, Boys' Vocational (Day) | | | 1,795.83 | | |
| Montclair, Boys' Vocational (Eve.) | | | 573.00 | | |
| Montclair, Boys' Vocational (Day) | | | 1,651.61 | | |
| Newark Boys' Voc. (Day) | | | 4,961.91 | | |

TABLE II—Continued

Proposed Payments to Districts From Federal Funds (Smith-Hughes)
for Vocational Education for the Year Ending June 30, 1930

| DISTRICT AND SCHOOL | Total | Agriculture | Trade and Industry | Home Economics | Continuation |
|-------------------------------------------|---------------------|--------------------|-----------------------|--------------------|--------------------|
| Essex County (Continued)— | | | | | |
| Newark Boys' Voc. (Eve.) ... | | | \$5,217.00 | | |
| Newark Boys' Voc. Part-time.. | | | 1,635.13 | | |
| Newark Girls' Voc. (Day) ... | | | 2,481.11 | | |
| Middlesex County | | | | | |
| Vocational Schools of Middlesex County | \$6,644.14 | | | | |
| South River Continuation..... | | | | | \$1,291.95 |
| Perth Amboy (Day)..... | | | 1,507.34 | | |
| Perth Amboy (Eve.)..... | | | 1,430.00 | | |
| Perth Amboy, Part-time..... | | | 143.33 | | |
| New Brunswick (Day)..... | | | 1,534.02 | | |
| New Brunswick (Eve.)..... | | | 737.50 | | |
| Totals | \$176,655.03 | \$38,825.64 | \$68,279.01 | \$27,565.88 | \$41,984.50 |

TABLE III

PROPOSED PAYMENTS TO DISTRICTS FROM FEDERAL FUNDS (GEORGE REED) FOR
VOCATIONAL EDUCATION FOR THE YEAR ENDING JUNE 30, 1930

The proposed allotments from the George Reed Funds are as follows:

| <i>District and School</i> | <i>Total</i> | <i>Agriculture</i> | <i>Home Economics</i> |
|-------------------------------|--------------|--------------------|-----------------------|
| Elizabeth | \$210.83 | ..... | \$210.83 |
| Jersey City— | | | |
| Even. Tech. & Ind. High | 322.80 | ..... | 322.80 |
| Newark— | | | |
| Central C. & M. T. High | 959.00 | ..... | 959.00 |
| North Bergen | 52.80 | ..... | 52.80 |
| Orange | 170.00 | ..... | 170.00 |
| Passaic | 90.00 | ..... | 90.00 |
| Paterson | 423.20 | ..... | 423.20 |
| Rahway | 290.00 | ..... | 290.00 |
| Trenton | 48.00 | ..... | 48.00 |
| Atlantic County | 497.33 | ..... | 497.33 |
| Cape May County | 1,195.49 | \$1,195.49 | ..... |
| Middlesex County | 234.00 | ..... | ..... |
| South River ..... | ..... | ..... | 90.00 |
| Perth Amboy ..... | ..... | ..... | 144.00 |
| Totals | \$4,493.45 | \$1,195.49 | \$3,297.96 |

TABLE IV
Enrollment in Continuation Schools

| County | District | Enrollment | | | | | |
|----------------|------------------------|------------|--------------------|-------|--------------------|-----------------------------|--------|
| | | Boys | 1929-1930 Girls | Total | 1928-1929 Total | Per Cent Attendance Boys | Girls |
| Atlantic | Atlantic City | 89 | 56 | 145 | 141 | 83 | 83 |
| | Buena Vista | 25 | 34 | 59 | 84 | 71.42 | 79.78 |
| | Egg Harbor City | 30 | 43 | 73 | 77 | .... | .... |
| | Hammononton | 56 | 66 | 122 | 114 | .... | 93.1 |
| Bergen | Garfield | 79 | 235 | 314 | 498 | .... | .... |
| | Hackensack | 49 | 99 | 148 | 161 | .... | .... |
| | Lodi | 95 | 125 | 220 | 160 | .... | .... |
| | Wallington | 30 | 64 | 94 | 123 | .... | .... |
| Burlington ... | Burlington | 31 | 41 | 72 | 67 | .... | .... |
| | Riverside | 13 | 41 | 54 | 48 | .... | .... |
| Camden | Camden | 407 | 604 | 1011 | 1048 | 98.55 | 98.06 |
| | Gloucester City | 36 | 29 | 65 | 96 | .... | .... |
| Cumberland ... | Bridgeton | 41 | 54 | 95 | 75 | .... | .... |
| | Lands Twp. | 76 | 81 | 157 | 163 | 98.46 | 99.62 |
| | Millville | 66 | 67 | 133 | 133 | .... | .... |
| Essex | Newark | 1772 | 1776 | 3548 | 3972 | .... | 93.439 |
| | Orange City | 47 | 55 | 102 | 131 | .... | .... |
| | Vocational Schools ... | 257 | 329 | 616 | 573 | .... | .... |
| Hudson | Bayonne | 212 | 326 | 538 | 495 | 98.9 | 99.5 |
| | East Newark ..... | .... | 83 | 83 | 92 | .... | 97.18 |
| | Harrison | 22 | .... | 22 | 23 | .... | .... |
| | Hoboken | 193 | 136 | 329 | 334 | .... | .... |
| | Jersey City | 697 | 665 | 1362 | 1657 | 83.1 | 86.09 |
| | Kearny | 59 | 52 | 111 | 130 | .... | .... |
| | North Bergen | 148 | 130 | 278 | 209 | .... | .... |
| | Union City | 177 | 247 | 424 | 506 | 99.6 | 99.9 |
| | Weehawken | 19 | 11 | 30 | 43 | .... | .... |
| Mercer | West New York | 69 | 100 | 169 | 185 | 85+ | 87+ |
| | Trenton | 442 | 603 | 1045 | 1147 | .... | .... |
| | Hamilton Twp. | 62 | 33 | 95 | 119 | 85.53 | 76.75 |
| Middlesex | Carteret | 84 | 138 | 222 | 218 | .... | .... |
| | New Brunswick | 196 | 316 | 512 | 565 | 97 | 94 |
| | Perth Amboy | 161 | 364 | 525 | 647 | 96.87 | 97.48 |
| | South River | 121 | 287 | 408 | 427 | .... | .... |
| Morris | Boonton | 6 | 38 | 44 | 31 | .... | .... |
| Passaic | Clifton | 235 | 220 | 455 | 576 | .... | .... |
| | Passaic | 316 | 566 | 882 | 1013 | 87.5 | 98.10 |
| | Paterson | 532 | 625 | 1157 | 1431 | .... | .... |
| Union | Elizabeth | 228 | 499 | 722 | 860 | 97.19 | .... |
| | Plainfield | 75 | 77 | 152 | 144 | .... | .... |
| | Linden | 97 | 120 | 217 | 227 | .... | .... |
| Warren | Phillipsburg | 28 | 65 | 93 | 104 | .... | .... |
| | Total | 7403 | 9500 | 16903 | 19050 | .... | .... |

TABLE V

All-Day Schools or Departments for Boys' Trades and Industries

| SCHOOL OR DEPARTMENT | Length of Course in Years | Length of Year in Weeks | Length of School Week in Hours | Number Boys Enrolled | Number Teachers Employed | Cash Received for Work Done | ESTIMATED PRODUCTIVITY | | | TOTAL |
|------------------------------------------------|---------------------------|-------------------------|--------------------------------|----------------------|--------------------------|-----------------------------|------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|--------------|
| | | | | | | | Estimated Market Value of Work Done for Pupils | Estimated Market Value of Work Done for School Department | Estimated Market Value of Work Done for Other Departments | |
| Atlantic City— | | | | | | | | | | |
| Boys' Vocational School | 3 | 37 | 30 | 289 | 20 | ..... | ..... | \$5,718.55 | \$20,612.82 | \$26,331.37 |
| Bayonne Vocational School | 2 | 40 | 30 | 582 | 20 | ..... | \$750.00 | 3,375.00 | 3,250.00 | 7,375.00 |
| Bordentown— | | | | | | | | | | |
| Manual Training and Industrial School | 4 | 36 | 19½ | 219 | 4 | ..... | ..... | ..... | ..... | ..... |
| Elizabeth— | | | | | | | | | | |
| Boys' Vocational School | 2 | 40 | 30 | 243 | 10 | \$184.00 | 152.00 | 1,233.00 | 1,403.73 | 2,972.73 |
| Jersey City—Public School No. 24 | 2 | 40 | 30 | 139 | 6 | ..... | 206.25 | 818.25 | 1,356.15 | 2,380.65 |
| Public School No. 25 | 2 | 40 | 30 | 85 | 4 | 122.75 | 284.50 | 211.30 | 1,909.75 | 2,528.30 |
| Public School No. 32 | 2 | 40 | 30 | 82 | 4 | 275.11 | 189.00 | 136.00 | 1,480.00 | 2,080.11 |
| Orange Vocational School | 2 | 40 | 30 | 103 | 5 | ..... | ..... | ..... | ..... | ..... |
| Passaic Vocational School | 2 | 40 | 30 | 130 | 8 | ..... | ..... | ..... | ..... | ..... |
| Paterson Vocational School | 2 | 45 | 35 | 316 | 14 | 100.00 | ..... | ..... | 9,300.00 | 9,400.00 |
| Camden County | 2 | 40 | 30 | 573 | 16 | 10,520.87 | 10,548.03 | 7,298.00 | 13,951.85 | 42,318.75 |
| Essex County— | | | | | | | | | | |
| Irlington Vocational School | 2 | 44 | 30 | 373 | 12 | 154.22 | ..... | 1,191.12 | 3,565.67 | 4,911.01 |
| Montclair Vocational School | 2 | 43 | 30 | 213 | 8 | 393.15 | ..... | 485.00 | 1,142.30 | 2,020.45 |
| Newark Vocational School | 2 | .. | .. | 1,022 | 32 | ..... | ..... | 7,275.91 | 608.25 | 7,884.16 |
| Middlesex County—Voca. School 1 | 2 | 38 | 30 | 228 | 13 | 300.99 | 1,040.50 | 3,834.27 | 11,281.11 | 16,456.87 |
| Voca. School 2 | 2 | 38 | 30 | 271 | 12 | 630.76 | 777.20 | 479.99 | 4,536.85 | 6,424.80 |
| Essex County—Vocational School for Girls | 2 | 40 | 30 | 803F | 29 | 15,571.89 | 16,806.90 | 4,037.50 | 9,632.41 | 46,048.70 |
| Totals | .. | .. | .. | 5,671 | .. | \$28,253.74 | \$30,754.38 | \$36,093.89 | \$84,030.89 | \$179,132.90 |

TABLE V (Continued)

Enrollment

| SCHOOL OR DEPARTMENT | Printing | Electrical Work | Machine Shop | Pattern Making | Woodworking | Mechanical Drafting | Industrial Chemistry | Sheet Metal Work | Textile Trades | Auto Mechanics | Plumbing | General Shop | Bricklaying | Carpentry | Architectural Drawing | Power Machine | Art Trades | Painting |
|---------------------------------------------|------------|-----------------|--------------|----------------|-------------|---------------------|----------------------|------------------|----------------|----------------|------------|--------------|-------------|------------|-----------------------|---------------|------------|------------|
| Atlantic City— | | | | | | | | | | | | | | | | | | |
| Boys' Vocational School | 44 | 71 | | | | | | 38 | | 57 | 42 | | | 33 | 4 | | | |
| Bayonne Vocational School | 55 | 107 | 129 | | 52 | 36 | | | | 66 | | | | | | | | |
| Bordentown— | | | | | | | | | | | | | | | | | | |
| Manual Training and Industrial School | 22 | | | | 61 | | | | | 47 | | | | | | | | |
| Elizabeth— | | | | | | | | | | | | | | | | | | |
| Boys' Vocational School | | 50 | 57 | | 44 | | | | | 52 | | 22 | | | | | | 18 |
| Jersey City—Public School No. 24.... | 49 | | 46 | | 44 | | | | | | | | | | | | | |
| Public School No. 25.... | | | 41 | | 44 | | | | | | | | | | | | | |
| Public School No. 32.... | | | 42 | | 40 | | | | | | | | | | | | | |
| Orange Vocational School | 32 | | 35 | | 36 | | | | | | | | | | | | | |
| Passaic Vocational School | 28 | | 27 | | 28 | | | | 28 | 19 | | | | | | | | |
| Paterson Vocational School | | 32 | 79 | 30 | | 65 | | | 24 | 15 | 36 | | | 35 | | | | |
| Camden County | 56 | 58 | 74 | | 64 | 27 | 25 | | | 59 | 32 | | | | 25 | | | 72 |
| Essex County— | | | | | | | | | | | | | | | | | | |
| Irvington Vocational School | 73 | 65 | 37 | | | 51 | | | | 93 | | | | 54 | | | | |
| Montclair Vocational School | | 74 | | | | 20 | | | | 62 | 26 | | | 31 | | | | |
| Newark Vocational School | 172 | 135 | 133 | 44 | | 39 | 31 | 42 | | 221 | | | 16 | 132 | 68 | | | |
| Newark Vocational School, Girls... | | | | | | | | | | | | | | | | 38 | 78 | |
| Middlesex County—Voca. School 1... | 45 | 48 | 13 | | 47 | | | | | 46 | 9 | | | | 5 | | | 15 |
| Vocational School No. 2 | | 53 | 44 | | 49 | 29 | 26 | 24 | | | | | | | 18 | | | 28 |
| Totals | 576 | 693 | 757 | 74 | 509 | 267 | 82 | 104 | 52 | 737 | 145 | 22 | 16 | 285 | 120 | 38 | 78 | 133 |

TABLE V (Continued)

Enrollment

| SCHOOL OR DEPARTMENT | Radio Repair and Maintenance | Business Trades | Dental Assistant | General Mechanics | Aero Mechanics | Millinery | Hair Dressing | Tea Room Manager | Cafeteria | Dressmaking | Nurses | Pre-vocational | Vocational Agriculture | Dairying | Vocational Music | Retail Selling | Sewing |
|---------------------------------------------|------------------------------|-----------------|------------------|-------------------|----------------|-----------|---------------|------------------|-----------|-------------|--------|----------------|------------------------|----------|------------------|----------------|--------|
| Atlantic City— | | | | | | | | | | | | | | | | | |
| Boys' Vocational School | | | | | | | | | | | | | | | | | |
| Bayonne Vocational School | | | | | | | | | | | | | | | | | |
| Bordentown— | | | | | | | | | | | | | | | | | |
| Manual Training and Industrial School | | | | 28 | | | | | | | | | 9 | 1 | 51 | | |
| Elizabeth— | | | | | | | | | | | | | | | | | |
| Boys' Vocational School | | | | | | | | | | | | | | | | | |
| Jersey City—Public School No. 24... | | | | | | | | | | | | | | | | | |
| Public School No. 25... | | | | | | | | | | | | | | | | | |
| Public School No. 32... | | | | | | | | | | | | | | | | | |
| Orange Vocational School | | | | | | | | | | | | | | | | | |
| Passaic Vocational School | | | | | | | | | | | | | | | | | |
| Paterson Vocational School | | | | | | | | | | | | | | | | | |
| Camden County | | | | | 52 | | | | 15 | | | | | | | | |
| Essex County— | | | | | | | | | | | | | | | | | |
| Irvington Vocational School | | | | | | | | | | | | | | | | | |
| Montclair Vocational School | | | | | | | | | | | | | | | | | |
| Newark Vocational School | 19 | | | | | | | | | | | 52 | | | | | |
| Newark Vocational School for Girls | | 322 | 14 | | | 14 | 33 | 32 | | 89 | 52 | | | | | 10 | 121 |
| Middlesex County— | | | | | | | | | | | | | | | | | |
| Vocational School No. 1 | | | | | | | | | | | | | | | | | |
| Vocational School No. 2 | | | | | | | | | | | | | | | | | |
| Totals | 19 | 322 | 14 | 28 | 52 | 14 | 33 | 32 | 15 | 89 | 52 | 52 | 9 | 1 | 51 | 10 | 121 |

TABLE VI
Part-Time Vocational Classes

| SCHOOL OR DEPARTMENT | NUMBER HOURS OF INSTRUCTION. | | Number Teachers Employed | Number Men in Attendance | Mechanics | Blue Print Reading | Bricklaying | Plastering | Mathematics | Mechanical Drawing | English | Science | Printing | Industrial Chemistry | Woodworking | Physical Training | Sewing | Cooking |
|----------------------------------------------------|---------------------------------|------------------------|-----------------------------|-----------------------------|-----------|--------------------|-------------|------------|-------------|--------------------|---------|---------|----------|----------------------|-------------|-------------------|--------|---------|
| | Total for Course | Total for This Year | | | | | | | | | | | | | | | | |
| Atlantic County ..... | ..... | 183 | 1 | 117 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 14 | 103 |
| Essex County— Vocational, Newark ..... | ..... | 1641 | 2 | 249 | ..... | ..... | 85 | 104 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Paterson— East Side High School | 1194 | 399 | 3 | 13 | ..... | ..... | ..... | ..... | 13 | 13 | 13 | 13 | 2 | ..... | 3 | 13 | ..... | ..... |
| Middlesex County— Vocational School No. 2 ..... | ..... | 142 | 1 | 18 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18 | ..... | ..... | ..... | ..... |
| Rahway High School | 2160 | 1640 | 2 | 52 | 28 | 28 | ..... | ..... | 52 | 24 | ..... | 52 | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals ..... | ..... | ..... | 9 | 449 | 28 | 28 | 85 | 164 | 65 | 37 | 13 | 65 | 2 | 18 | 3 | 13 | 14 | 103 |

TABLE VII
All-Day Schools or Departments for Girls

| SCHOOL OR DEPARTMENT | Length of Year in Weeks | Length of School Week in Hours | Length of School Day in Hours | Number Teachers Employed | Number Girls En- rolled | DISTRIBUTION BY TRADE | | | | | | | | | |
|---------------------------------------|----------------------------|-----------------------------------|----------------------------------|-----------------------------|----------------------------|-----------------------|--------|-------------|---------|------------|----------|-----------|--------------|-------|----------------|
| | | | | | | Cooking | Sewing | Dressmaking | Laundry | Commercial | Academic | Millinery | Home Nursing | Art | Beauty Culture |
| Atlantic City— | | | | | | | | | | | | | | | |
| Girls' Vocational School | 39 | 30 | 6 | 14 | 158 | 43 | ..... | 57 | ..... | ..... | 176 | 55 | ..... | 176 | 25 |
| Indiana Avenue School | 39 | 30 | 6 | 7 | 98 | 93 | ..... | 98 | 34 | 37 | 97 | 87 | ..... | 70 | 59 |
| Bordentown— | | | | | | | | | | | | | | | |
| Manual Tr. & Ind. School | 36 | 34½ | 6½ | 4 | 181 | 168 | 149 | 18 | 158 | ..... | ..... | ..... | ..... | ..... | ..... |
| Bridgeton High School | 40 | 27½ | 5½ | 12 | 52 | 52 | 52 | 52 | ..... | ..... | 52 | ..... | ..... | ..... | ..... |
| Elizabeth Girls' Vocational School .. | 40 | 30 | 6 | 12 | 122 | ..... | ..... | 75 | ..... | 47 | ..... | ..... | ..... | ..... | ..... |
| Jersey City School No. 24 | 40 | 30 | 6 | 12 | 40 | 40 | 40 | ..... | ..... | ..... | 40 | ..... | ..... | ..... | ..... |
| School No. 25 | 40 | 30 | 6 | 3 | 44 | 44 | 44 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| School No. 32 | 40 | 30 | 6 | 4 | 116 | 116 | 116 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newton High School | 40 | 20 | 4 | 12 | 26 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Orange Vocational School | 40 | 30 | 6 | 6 | 93 | 93 | ..... | 93 | ..... | ..... | 93 | ..... | 93 | ..... | ..... |
| Toms River (Dover Twp.) | 38 | 27½ | 5½ | 1 | 21 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Totals ..... | ..... | ..... | ..... | 57 | 951 | 649 | 401 | 393 | 192 | 84 | 458 | 142 | 93 | 246 | 84 |

TABLE VII (Continued)
All-Day Schools or Departments for Girls

| SCHOOL OR DEPARTMENT | ESTIMATED PRODUCTIVITY | | | |
|---------------------------------------------|--------------------------------|------------------------------------------------------|------------------------------------------------------|--------------------|
| | Cash Received for Work Done | Estimated Market Value of Work Done for Pupils | Estimated Market Value of Work Done for Others | Totals |
| Atlantic City— | | | | |
| Girls' Vocational School | \$1,174.30 | \$7,777.28 | \$2,714.54 | \$11,666.12 |
| Indiana Avenue School | 1,732.60 | 1,366.81 | 434.77 | 3,534.18 |
| Bordentown— | | | | |
| Manual Training and Industrial School | 394.05 | ..... | ..... | 394.05 |
| Bridgeton High School ..... | ..... | 530.00 | 117.50 | 647.50 |
| Elizabeth Girls' Vocational School | 1,153.10 | 751.02 | 358.00 | 2,262.12 |
| Jersey City Public School No. 24 | 356.31 | 477.67 | 608.26 | 1,442.24 |
| Public School No. 25 | 1,021.23 | 472.07 | 115.07 | 1,608.37 |
| Public School No. 32 | 565.17 | 436.17 | 84.05 | 1,095.39 |
| Newton High School | 30.00 | 200.00 | 60.00 | 290.00 |
| Orange Girls' Vocational School | 3,199.52 | 310.00 | 450.00 | 3,959.52 |
| Totals | \$9,626.28 | \$12,321.02 | \$4,952.19 | \$26,899.49 |

TABLE VIII
Evening Vocational Classes for Men

| SCHOOL OR DISTRICT | No. of Evenings in Session | No. of hours per Session | No. of Pupils in Attendance | No. of Teachers Employed | Sheet Metal | Carpentry | Electricity | Machine Drafting | Woodwork | Masonry and Plastering | Painting and Decorating | Engineering | Power Plant Operation | Machine Shop | Plumbing | Auto Mechanics | Auto Drivers | Marine Drafting | Aero Mechanics |
|------------------------------------------------|----------------------------|--------------------------|-----------------------------|--------------------------|-------------|-----------|-------------|------------------|----------|------------------------|-------------------------|-------------|-----------------------|--------------|----------|----------------|--------------|-----------------|----------------|
| Atlantic City Boys' Vocational..... | 76 | 2 | 493 | 19 | 71 | ..... | 112 | 23 | ..... | ..... | ..... | ..... | ..... | ..... | 26 | 113 | ..... | ..... | ..... |
| Bayonne Evening Technical..... | 65 | 2 1/2 | 427 | 16 | ..... | 21 | 98 | 60 | ..... | ..... | ..... | ..... | ..... | 70 | ..... | 27 | ..... | ..... | ..... |
| Carlstadt | 69 | 2 1/2 | 33 | 2 | ..... | ..... | ..... | 33 | ..... | ..... | ..... | ..... | ..... | ..... | 21 | ..... | ..... | ..... | ..... |
| Elizabeth Boys' Vocational..... | 70 | 2 1/2 | 532 | 20 | ..... | 50 | 129 | 33 | ..... | 10 | ..... | 33 | ..... | 62 | 48 | 42 | 36 | ..... | ..... |
| Hackensack | 39 | 2 1/2 | 34 | 2 | ..... | 36 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Jersey City—Evening Tech. & Ind. | 89 | 2 1/2 | 943 | 24 | 36 | 119 | 320 | ..... | 27 | ..... | ..... | ..... | ..... | 121 | ..... | ..... | ..... | ..... | ..... |
| Evening No. 32..... | 72 | 2 1/2 | 64 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 37 | ..... | ..... | ..... | ..... | ..... |
| Kearny Evening School..... | 30 | 2 | 13 | 1 | ..... | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newark—Fawcett School of Industrial Arts | 154 | 2 | 2043 | 45 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Technical | 134 | 2 1/2 | 1775 | 95 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| West Side Evening High..... | 92 | 2 1/2 | 33 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| East Side Evening High..... | 92 | 2 1/2 | 215 | 9 | 18 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 40 | 26 | ..... | ..... | ..... | ..... |
| Central High | 92 | 2 1/2 | 187 | 7 | 33 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 29 | ..... | ..... | ..... | ..... | ..... |
| South Side Evening High..... | 46 | 2 | 62 | 2 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 18 | ..... | ..... | ..... | ..... | ..... |
| North Bergen Lincoln Evening Ind. | 46 | 2 | 13 | 1 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Orange—Evening | 87 | 2 | 35 | 2 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 19 | ..... | ..... | ..... | ..... | ..... |
| Passaic Evening Vocational..... | 100 | 2 | 353 | 13 | 36 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 48 | 51 | 55 | ..... | ..... | ..... |
| Paterson Vocational..... | 80 | 2 | 896 | 56 | 26 | 130 | 119 | 66 | ..... | 31 | ..... | ..... | ..... | 87 | 110 | ..... | ..... | ..... | ..... |
| Plainfield Evening High..... | 32 | 2 | 71 | 3 | ..... | ..... | ..... | 15 | ..... | ..... | ..... | ..... | ..... | ..... | 46 | ..... | ..... | ..... | ..... |
| Railway Evening Vocational..... | 64 | 2 | 265 | 10 | 23 | ..... | 32 | 64 | ..... | ..... | ..... | ..... | 36 | ..... | ..... | 79 | ..... | ..... | ..... |
| Ridgewood | 41 | 2 | 19 | 1 | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Trenton Evening Vocational..... | 40 | 2 | 19 | 2 | ..... | ..... | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Union City, Union Hill High..... | 86 | 2 1/2 | 52 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 52 | ..... | ..... | ..... | ..... |
| Westfield High..... | 40 | 2 | 17 | 1 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| West New York | 138 | 2 1/2 | 61 | 2 | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 41 | ..... | ..... | ..... |
| Camden County | 91 | 2 1/2 | 701 | 30 | ..... | ..... | 127 | 55 | ..... | 10 | ..... | ..... | ..... | 36 | 25 | 36 | ..... | ..... | 47 |
| Essex County—Irrington | 93 | 2 1/2 | 438 | 13 | 37 | ..... | 72 | ..... | ..... | ..... | 18 | ..... | ..... | 90 | ..... | 48 | 26 | ..... | ..... |
| Montclair | 47 | 2 1/2 | 126 | 5 | 17 | ..... | 27 | ..... | ..... | ..... | 32 | ..... | ..... | ..... | ..... | 50 | ..... | ..... | ..... |
| Newark | 93 | 2 1/2 | 1436 | 44 | 67 | 43 | 180 | 97 | ..... | ..... | ..... | ..... | 42 | 164 | 161 | 182 | 34 | ..... | ..... |
| Middlesex County—No. 1 | 70 | 2 | 188 | 5 | 45 | ..... | 65 | 35 | ..... | ..... | ..... | ..... | ..... | ..... | 21 | 43 | ..... | ..... | ..... |
| No. 2 | 70 | 2 | 312 | 10 | 12 | 36 | 41 | 37 | ..... | ..... | ..... | ..... | ..... | 52 | ..... | ..... | ..... | ..... | ..... |
| Totals ..... | ..... | ..... | 11856 | 445 | 263 | 692 | 1276 | 515 | 27 | 51 | 126 | 33 | 78 | 873 | 587 | 716 | 96 | 28 | 47 |

TABLE VIII—(Continued)

| SCHOOL OR DISTRICT | Painting | Die Cutting | Arts and Crafts | Chemistry | Manual Training | Embroidery Mending | Patternmaking | Heat Treatment of Steel | Modeling | Die Chemistry | Jewelry | Interior Decoration | Textiles | Millinery | Ceramics | Mechanical Drawing | Architectural Drawing | First Aid | Sign Painting | English |
|-------------------------------------------|----------|-------------|-----------------|-----------|-----------------|--------------------|---------------|-------------------------|----------|---------------|---------|---------------------|----------|-----------|----------|--------------------|-----------------------|-----------|---------------|---------|
| Atlantic City Boys' Vocational | | | | | | | | | | | | | | | | | | | 21 | |
| Bayonne Evening Technical | 36 | | | | | | | | | | | | | | | 51 | | | | |
| Elizabeth Boys' Vocational | | | | | | | | | | | | | | | | 210 | 115 | | | |
| Hackensack | | | | | | | 18 | | | | | | | | | | | | | |
| Jersey City Evening Technical & Ind. | | | | | | | | | | | | | | | | | | | | |
| Jersey City Evening No. 32 | | | | | | | | | | | | | | | | | | | | |
| Kearny Evening School | | | | | | | | | | | | | | | | | | | | |
| Newark—Fawcett Sch. of Ind. Art. .. | 44 | 22 | 115 | | | | | | 48 | | 38 | 157 | | 45 | 32 | 252 | 292 | | | |
| Technical | | | | 43 | | | | | | | | | | | | 204 | | | | |
| West Side Evening High | | | | | 18 | | | | | | | | | | | 20 | | | | |
| East Side Evening High | | | | | | | | | | | | | | | | 107 | | | | |
| Central High | | | | | | | 18 | | | | | | | | | 56 | 29 | | | |
| South Side Even. High | | | | | | | | | | | | | | | | 16 | | | | |
| North Bergen Lincoln E. I. | | | | | | | | | | | | | | | | | | | | |
| Orange—Evening | | | | | | | | | | | | | | | | | | | | |
| Passaic Evening Vocational | | | | | | | | | | | | | 16 | | | 69 | 42 | | | |
| Paterson Vocational | 23 | | | | | | 10 | | | 33 | | | 204 | | | | | | | |
| Plainfield Evening High | | | | | | | | | | | | | | | | | | | | |
| Railway Evening Vocational | | | | | | | | | | | | | | | | | | 30 | | 11 |
| Ridgewood | | | | | | | | | | | | | | | | | | | | |
| Trenton Evening Vocational | | | | | | | | | | | | | | | | | | | | |
| Union City, Union Hill High | | | | | | | | | | | | | | | | | | | | |
| Westfield High | | | | | | | | | | | | | | | | | | | | |
| West New York | | | | | | 48 | | | | | | | | | | | | | | |
| Camden County | | | | 33 | | | | | | | | | | | | | 40 | | | |
| Essex County—Irrington | | | | | | | | | | | | | | | | | 63 | | | |
| Montclair | | | | | | | | | | | | | | | | | | | | |
| Newark | | 55 | | 14 | | | | 24 | | | | | | | | | 83 | | | |
| Middlesex County—No. 1 | | | | | | | | | | | | | | | | | | | | |
| No. 2 | 22 | | | 38 | | | | | | | | | | | | | 41 | | | |
| Totals | 125 | 77 | 115 | 128 | 18 | 48 | 46 | 24 | 48 | 33 | 38 | 157 | 220 | 45 | 32 | 985 | 705 | 30 | 21 | 11 |

TABLE VIII—(Continued)

| SCHOOL OR DISTRICT | | Mathematics | Printing | Millwork | Linotype and Monotype | Joining | Design | Radio Repairs | Costume Design | Acetylene Welding | Steamfitting | Brick | Tile Setting | Electroplating | Blue Print Reading | KalemeIn | General Art | Freehand Dr. | Commercial Art | Show Card |
|-------------------------------------------|-----|-------------|----------|----------|-----------------------|---------|--------|---------------|----------------|-------------------|--------------|-------|--------------|----------------|--------------------|----------|-------------|--------------|----------------|-----------|
| Atlantic City Boys' Vocational | | | | | | | | | | | | | | | | | | | | |
| Bayonne Evening Technical | 30 | 24 | 26 | | 12 | | | 20 | | 79 | | 17 | | | 30 | 15 | | | | |
| Elizabeth Boys' Vocational | | | | | | | | | | 27 | | 17 | | | 31 | | | | | |
| Hackensack | 58 | | | | | | | | | | | 20 | | | 10 | | | | | |
| Jersey City Evening Technical & Ind. | 177 | 70 | | | | | | | | | | | | | | | | 41 | | |
| Jersey City Evening No. 32 | | | | | | | | | | | | | | | | | | | | |
| Kearny Evening School | | | | | | | | | | | | | | | | | 436 | | 246 | 42 |
| Newark—Fawcett Sch. of Ind. Art | 38 | | | | | | 52 | | 228 | | | | | | | | | | | |
| Technical | | | | | | | | | | | | | | | | | | | | |
| West Side Evening High | | | | | | 24 | | | | | | | | | | | | | | |
| East Side Evening High | | | | | | 22 | | | | | | | | | | | | | | |
| Central High | | | | | | | | | | | | | | | | | | | | |
| South Side Even High | | | | | | | | | | | | | | | | | | | | |
| North Bergen Lincoln U. I. | | | | | | | | | | | | | | | | | | | | |
| Orange—Evening | | | | | | | | | | | | | | | | | | | | |
| Passaic Evening Vocational | 14 | | | | | | | | | | | 22 | | | | | | | | |
| Patterson Vocational | | | | | | | | | | | | | | | | | | | | |
| Plainfield Evening High | | | | | | | | | | | | | | | | | | | | |
| Railway Evening Vocational | 74 | 19 | | | | | | | | | | | | | | | | | | |
| Ridgewood | | | | | | | | | | | | | | | | | | | | |
| Trenton Evening Vocational | | | | | | | | | | | | | | | | | | | | |
| Union City U. H. H. High | | | | | | | | | | | | | | | | | | | | |
| Westfield High | | | | | | | | | | | | | | | | | | | | |
| West New York | | | | | | | | | | | | | | | | | | | | |
| Camden County | 37 | 00 | 28 | | | | | | | | 19 | 9 | | | | | | | | |
| Essex County—Livingston | | 33 | | | | | | | | | | | | | | | | | | |
| Essex County—Montclair | | | | | | | | | | | | | | | | | | | | |
| Newark | 146 | 14 | | | | | | 13 | | 24 | | 86 | 38 | 33 | | | | | | |
| Middlesex County No. 1 | 29 | | | | | | | | | | | | | | | | | | 4 | |
| Middlesex County No. 2 | | | | | | | | | | | | | | | | | | | | |
| Totals | 439 | 480 | 28 | 12 | 46 | 52 | | 44 | 228 | 167 | 19 | 136 | 38 | 33 | 71 | 15 | 436 | 41 | 246 | 42 |

TABLE IX

Evening Vocational Classes for Women

| SCHOOL OR DEPARTMENT | Number of Evenings in Session | Number of Hours in Session | Number of Women in Attendance | Number of Teachers Employed | Sewing | Dressmaking | Cooking | Interior Decoration | Millinery | Home Nursing | Commercial | Domestic Science | Electrical Equipment | Dietetics | Handicraft |
|---------------------------------------|----------------------------------|-------------------------------|----------------------------------|--------------------------------|--------|-------------|---------|---------------------|-----------|--------------|------------|------------------|-------------------------|-----------|------------|
| Atlantic City Girls' Vocational— | | | | | | | | | | | | | | | |
| Illinois Avenue | 77 | 2 | 568 | 13 | ..... | 228 | 40 | 145 | 106 | 13 | 277 | ..... | 10 | ..... | ..... |
| Indiana Avenue | 77 | 2 | 314 | 9 | 15 | 279 | ..... | ..... | ..... | 28 | 49 | ..... | 34 | 10 | ..... |
| Elizabeth Girls' Vocational | 70 | 2 | 206 | 12 | ..... | 104 | 77 | 18 | ..... | 38 | ..... | ..... | ..... | ..... | ..... |
| Jersey City—Evening Tech. & Ind. | 89 | 2 | 204 | 6 | ..... | 138 | 53 | ..... | 13 | ..... | ..... | ..... | ..... | ..... | ..... |
| Evening No. 32 | 72 | 2 | 83 | 2 | 34 | ..... | 49 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newark—South Side Evening High | 46 | 2 | 60 | 3 | 72 | 25 | 21 | ..... | 19 | ..... | ..... | ..... | ..... | ..... | ..... |
| Central High | 92 | 2 | 210 | 6 | 72 | 35 | ..... | ..... | 22 | 54 | ..... | ..... | ..... | ..... | 27 |
| East Side High | 46 | 2 | 116 | 6 | 69 | 53 | ..... | ..... | ..... | 18 | ..... | ..... | ..... | ..... | ..... |
| West Side High | 92 | 2 | 129 | 5 | ..... | 62 | 15 | ..... | 30 | 22 | ..... | ..... | ..... | ..... | ..... |
| North Bergen—Lincoln | 46 | 2 | 46 | 1 | ..... | 40 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Orange—Evening | 87 | 2 | 112 | 3 | 89 | 23 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic Evening Vocational | 100 | 2 | 91 | 3 | ..... | 69 | 22 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Paterson—Central High | 64 | 2 | 252 | 10 | 70 | 20 | 18 | ..... | 10 | 14 | 120 | ..... | ..... | ..... | ..... |
| No. 10 | 64 | 2 | 21 | ..... | 19 | ..... | ..... | ..... | 12 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. 12 | 64 | 2 | 64 | ..... | 31 | ..... | 19 | ..... | 14 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. 15 | 64 | 2 | 91 | ..... | 21 | ..... | 61 | ..... | 9 | ..... | ..... | ..... | ..... | ..... | ..... |
| No. 21 | 64 | 2 | 19 | ..... | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rahway—Evening Vocational | 64 | 2 | 242 | 4 | ..... | 68 | 82 | 90 | ..... | 38 | ..... | ..... | ..... | ..... | ..... |
| Trenton | 41 | 2 | 28 | 1 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 28 | ..... | ..... | ..... |
| Brought Forward ..... | ..... | ..... | 2856 | 84 | 439 | 1013 | 584 | 271 | 235 | 225 | 326 | 148 | 44 | 10 | 27 |

TABLE IX (Continued)
Evening Vocational Classes for Women

| SCHOOL OR DEPARTMENT | Number of Evenings in Session | Number of Hours in Session | Number of Women in Attendance | Number of Teachers Employed | Sewing | Dressmaking | Cooking | Interior Decoration | Millinery | Home Nursing | Commercial | Domestic Science | Electrical Equipment | Dietetics | Handicraft |
|------------------------------|----------------------------------|-------------------------------|----------------------------------|--------------------------------|--------|-------------|---------|---------------------|-----------|--------------|------------|------------------|-------------------------|-----------|------------|
| Brought Forward ..... | ..... | ..... | 2856 | 84 | 439 | 1013 | 584 | 271 | 235 | 225 | 326 | 148 | 44 | 10 | 27 |
| Atlantic County Vocational— | | | | | | | | | | | | | | | |
| Pine Road, Hammonton | 4 | 2-2½ | 5 | 1 | ..... | ..... | 5 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middle Road, Hammonton | 6 | 2-2½ | 6 | 1 | ..... | ..... | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hammonton | 20 | 2-2½ | 37 | 1 | 6 | ..... | 31 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Rosedale | 6 | 2-2½ | 8 | 1 | 8 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mizpah | 6 | 2-2½ | 6 | 1 | ..... | ..... | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| McKee City | 6 | 2-2½ | 13 | 1 | ..... | ..... | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Pleasantville | 6 | 2-2½ | 7 | 1 | ..... | ..... | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newtonville | 6 | 2-2½ | 7 | 1 | ..... | ..... | 7 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Minotola | 13 | 2-2½ | 19 | 1 | ..... | ..... | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Linwood | 7 | 2-2½ | 6 | 1 | ..... | ..... | 6 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middlesex County Vocational— | | | | | | | | | | | | | | | |
| Perth Amboy | 70 | 2 | 57 | 2 | 57 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| South River | 36 | 2 | 58 | 3 | 13 | ..... | 31 | ..... | ..... | 14 | ..... | ..... | ..... | ..... | ..... |
| Totals ..... | ..... | ..... | 3085 | 99 | 523 | 1013 | 715 | 271 | 235 | 239 | 326 | 148 | 44 | 10 | 27 |

TABLE X
Agricultural Classes

| SCHOOL OR DEPARTMENT | Number of Teachers Employed | Full Time | | | Unit Work | | | Evening | | |
|-----------------------------------|-----------------------------|---------------------------------------|------------|--------|---------------------------------------|------------|--------|-----------------------------------------|------------|--------|
| | | Number of Weeks School Was in Session | Enrollment | | Number of Weeks School Was in Session | Enrollment | | Number of Even'gs School Was in Session | Enrollment | |
| | | | Male | Female | | Male | Female | | Male | Female |
| Bordentown Manual Training | 1 | 38 | 15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bridgeton High | 2 | 40 | 53 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Clinton High | 1 | 40 | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Flemington High | 1 | 40 | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Freehold High | 1 | 40 | 24 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Glassboro High | 2 | 40 | 33 | ..... | ..... | ..... | ..... | 12 | 9 | ..... |
| Hackettstown High | 1 | 42 | 14 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hopewell Township High ..... | .. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Lambertville High | 1 | 40 | 10 | ..... | ..... | ..... | ..... | 18 | 32 | ..... |
| Leonardo High | 1 | 40 | 42 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Madison Junior, Senior High | 1 | 40 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Moorestown High | 1 | 40 | 20 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mt. Holly High | 1 | 38 | 19 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| New Brunswick High | 1 | 40 | 44 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Newton High | 1 | 40 | 19 | ..... | ..... | ..... | ..... | 10 | 18 | ..... |
| Paterson Central High (9-3) | 3 | 39 | 17 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Paterson Central High (6-6) | 3 | 26 | 38 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Salem High | 1 | 38 | 17 | ..... | ..... | ..... | ..... | 6 | 13 | ..... |
| Sussex High | 1 | 38 | 13 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Vineland High | 1 | 38 | 31 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Woodstown High | 1 | 40 | 24 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Atlantic County | 4 | 36 | 42 | ..... | ..... | ..... | ..... | 2-24 | 208 | ..... |
| Camden County | 2 | 41 | 24 | ..... | ..... | ..... | ..... | 12-20 | 54 | ..... |
| Cape May County ..... | .. | ..... | ..... | ..... | 24-37 | 77 | ..... | 6-12 | 28 | ..... |
| Totals ..... |  | ..... | 550 | ..... | ..... | 77 | ..... | ..... | 355 | ..... |

TABLE XI

Comparative Enrollment in Continuation Schools for the Last Ten Years

| Years | Boys | Girls | Total |
|-----------------|-------|--------|--------|
| 1920-1921 | 8,587 | 11,029 | 19,616 |
| 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 |
| 1926-1927 | 9,375 | 11,470 | 20,845 |
| 1927-1928 | 8,764 | 10,833 | 19,597 |
| 1928-1929 | 8,412 | 10,638 | 19,050 |
| 1929-1930 | 7,403 | 9,500 | 16,903 |

Distribution of Enrollment According to Age in Continuation Schools

| Age | Boys | Girls | Total | Boys' Average of Total | Girls' Average of Total | Total Average |
|---------------|-------|-------|--------|------------------------|-------------------------|---------------|
| 14-15 | 2,364 | 3,365 | 5,729 | 13.98 | 19.90 | 33.88 |
| 15-16 | 4,379 | 5,432 | 9,811 | 25.91 | 32.13 | 58.04 |
| Over 16 | 661 | 702 | 1,363 | 3.91 | 4.15 | 8.06 |
| Total | 7,404 | 9,499 | 16,903 | 43.80 | 56.18 | 99.98 |

Distribution of Those Leaving Continuation School and Reasons for Leaving

| Reasons for Leaving | Number Leaving |
|--------------------------------|----------------|
| Becoming 16 years of age | 6,465 |
| Returned to day school | 373 |
| Change of residence | 967 |
| Other reasons | 1,405 |
| Total | 9,210 |

Teachers Employed in Continuation Schools

| | Male | Female | Total |
|-----------------|------|--------|-------|
| Full Time | 51 | 88 | 139 |
| Part Time | 34 | 41 | 75 |
| Total | 85 | 129 | 214 |

TABLE XII

Enrollment in Industrial Arts and Home Economics Under
Manual Training Act

| Subject | Totals for Boys | Totals for Girls | Grand Total |
|-----------------------------------|-----------------|------------------|-------------|
| Electricity | 4,008 | 22 | 4,030 |
| Metal Work | 17,393 | 493 | 17,886 |
| Mechanical Drawing | 25,786 | 1,043 | 26,829 |
| Woodwork | 88,134 | 351 | 88,485 |
| Sewing | 110 | 74,403 | 74,513 |
| Primary Manual Training | 54,395 | 50,510 | 104,905 |
| Cooking | 252 | 65,326 | 65,578 |
| Agriculture | 234 | 5 | 239 |
| Printing | 14,289 | 101 | 14,390 |
| Cement Work | 804 | ..... | 804 |
| Home Nursing ..... | ..... | 1,797 | 1,797 |
| Millinery ..... | ..... | 250 | 250 |
| Other Activities | 10,104 | 4,486 | 14,590 |
| Grand Totals * | 215,509 | 198,787 | 414,296 |
| Total number different pupils.... | 163,739 | 150,008 | 322,742 |

* Note: This enrollment includes duplication.

TABLE XIII
Enrollment in Classes for the Training of Teachers

| FIELD OF WORK | Enrollment | | | | Total | Number of Teachers | | | |
|--------------------------------|--------------------|---------|-------------------|---------|-------|------------------------|--------|--------------------|--------|
| | Pre-Service Day | Evening | In-Service Day | Evening | | Pre-Employment Male | Female | In-Service Male | Female |
| 1. Agriculture | 13 | .... | 101 | .... | 114 | 1½ | .. | 6 | .. |
| 2. Continuation ..... | .... | .... | 129 | .... | 129 | .. | .. | 2 | .. |
| 3. Industrial Arts ..... | .... | .... | 119 | .... | 119 | .. | .. | 2 | .. |
| (a) Summer School ..... | .... | .... | 125M 45F | .... | 170 | .. | .. | 6 | .. |
| 4. Home Economics | 33 | .... | 322 | .... | 355 | 1 | 6 | .. | 2 |
| 5. Trades and Industries | 83 | 8 | 216 | 272 | 579 | 2 | .. | 4+ | 1 |
| Totals | 129 | 8 | 1057 | 272 | 1466 | 4½ | 6 | 20+ | 3 |

TABLE XIV
Foreman Training Activities

| TYPE 1 Training Foreman Conference Leaders | | | TYPE 2 Conferences for Training the Foreman As an Instructor | | | TYPE 3 Foreman Conferences | | |
|-----------------------------------------------|---------------|---------|--------------------------------------------------------------------|----------------|---------|-------------------------------|-----------------|---------|
| Plant | City | Enroll. | Plant | City | Enroll. | Plant | City | Enroll. |
| Y. M. C. A. | Elizabeth ... | 7 | Botany Worsted Mills | Passaic | 22 | Botany Worsted Mills | Passaic | 17 |
| Boys' Vocational School | Newark | 9 | Botany Worsted Mills | Passaic | 17 | Botany Worsted Mills | Passaic | 17 |
| | | | Botany Worsted Mills | Passaic | 17 | Botany Worsted Mills | Passaic | 22 |
| | | | Garfield Mfg. Company | Garfield | 8 | D., L. and W. Railroad | Hoboken | 19 |
| | | | Garfield Mfg. Company | Garfield | 10 | Driver-Harris Company | Harrison | 24 |
| | | | | | | Garfield Mfg. Company | Garfield | 10 |
| | | | | | | Garfield Mfg. Company | Garfield | 8 |
| | | | | | | Singer Mfg. Company | Elizabeth | 19 |
| | | | | | | Singer Mfg. Company | Elizabeth | 20 |
| | | | | | | Singer Mfg. Company | Elizabeth | 24 |
| | | | | | | Singer Mfg. Company | Elizabeth | 20 |
| | | | | | | Singer Mfg. Company | Elizabeth | 21 |
| | | | | | | Singer Mfg. Company | Elizabeth | 21 |
| | | | | | | U. S. Metals Refining Co. ... | Carteret | 25 |
| | | | | | | U. S. Metals Refining Co. ... | Carteret | 7 |

TABLE XV

Total Enrollment in Vocational and Continuation Schools and Manual Training Departments

| | Boys | Girls | Men | Women | Totals |
|----------------------------|----------------|----------------|---------------|--------------|----------------|
| Industrial | | | | | |
| Day | 4,868 | 803 | ..... | ..... | 5,671 |
| Evening ..... | ..... | ..... | 11,851 | ..... | 11,851 |
| Part-time ..... | ..... | ..... | 449 | ..... | 449 |
| Home Economics | | | | | |
| Day ..... | ..... | 951 | ..... | ..... | 951 |
| Evening ..... | ..... | ..... | ..... | 3,085 | 3,085 |
| Agriculture | | | | | |
| Day | 550 | ..... | ..... | ..... | 550 |
| Evening ..... | ..... | ..... | 355 | ..... | 355 |
| Unit | 77 | ..... | ..... | ..... | 77 |
| Totals | | | | | |
| Vocational Schools | 5,495 | 1,754 | 12,655 | 3,085 | 22,989 |
| Continuation Schools | 7,403 | 9,500 | ..... | ..... | 16,903 |
| Manual Training | 163,739 | 159,003 | ..... | ..... | 322,742 |
| Grand Totals | 176,637 | 170,257 | 12,655 | 3,085 | 362,634 |

ANNUAL REPORT OF THE ASSISTANT COMMISSIONER OF EDUCATION, SUPERVISOR AND DIRECTOR OF BUSINESS MATTERS

School Year 1929-1930

*Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, New Jersey.*

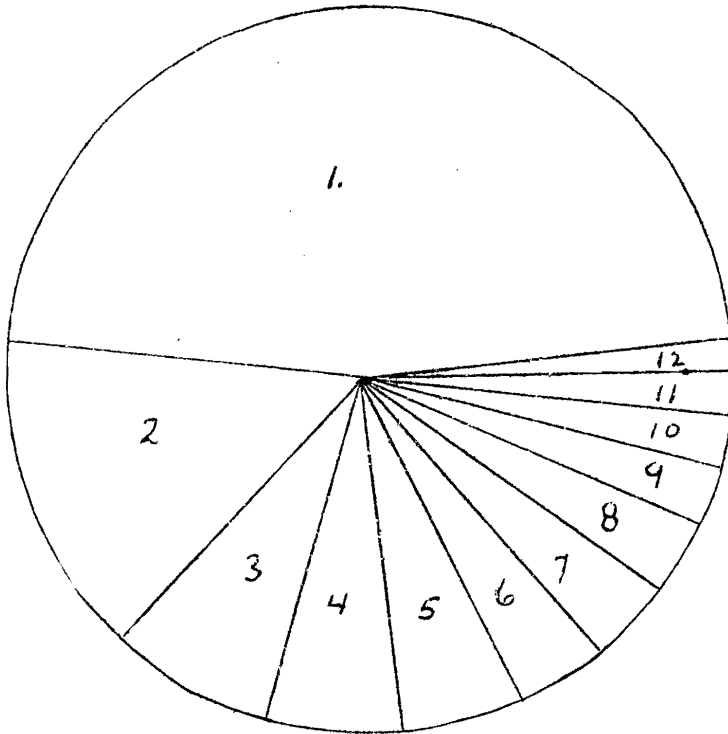
MY DEAR DR. ELLIOTT: In compliance with your request, I submit a report covering the activities in the supervision and direction of the business matters of education throughout the State for the period from July 1, 1929, and ending June 30, 1930.

HOW THE SCHOOL DOLLAR WAS SPENT IN 1929-30

In 1929-30 there was expended the sum of \$112,418,704.63, exclusive of expenditures from bond receipts, for education. This was an increase of \$7,690,872.33 over that of 1928-29. Below are given the amounts spent for various purposes and the amount expended out of every dollar for each purpose as given.

| <i>Purpose</i> | <i>Amount Expended</i> | <i>Amount of Each Dollar in Cents Expended for Each Purpose</i> |
|-------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------|
| State Administration | \$227,709.79 | 0.2 |
| County Administration | 243,601.65 | 0.2 |
| Local Administration | 2,283,683.67 | 2.0 |
| Supervision | 6,237,594.00 | 5.5 |
| Salaries of Teachers | 52,346,179.63 | 46.6 |
| Textbooks and Supplies | 3,823,833.50 | 3.4 |
| Operation | 8,847,426.26 | 7.9 |
| Maintenance of Plant | 4,151,905.63 | 3.7 |
| Transportation | 2,158,777.79 | 1.9 |
| Miscellaneous | 6,803,605.22 | 6.1 |
| Debt Service | 16,443,020.03 | 14.6 |
| Capital Outlay from Other Sources not including Bond Issues | 1,345,807.11 | 1.2 |
| State Educational Institutions | 4,238,642.35 | 3.8 |
| Teachers' Pension and Annuity Fund | 3,266,918.00 | 2.9 |
| Total Educational Expenditures | \$112,418,704.63 | |

HOW THE SCHOOL DOLLAR WAS SPENT IN 1929-30



| | |
|---------------------------------------------------------------------------------|------------|
| 1. Salaries of Teachers | 46.6 cents |
| 2. Debt Service | 14.6 cents |
| 3. Operation | 7.9 cents |
| 4. Miscellaneous | 6.1 cents |
| 5. Supervision | 5.5 cents |
| 6. State Educational Institutions | 3.8 cents |
| 7. Maintenance | 3.7 cents |
| 8. Textbooks and Supplies | 3.4 cents |
| 9. Teachers Pension and Annuity Fund | 2.9 cents |
| 10. Administration | 2.4 cents |
| 11. Transportation | 1.9 cents |
| 12. Capital Outlay from taxes and other sources not including bond issues | 1.2 cents |

HOW THE NEW JERSEY GOVERNMENTAL DOLLAR WAS SPENT IN 1928-29

The total expenditure, exclusive of expenditures from bond receipts, for the State, county and local municipal governments and public education in New Jersey for 1928-29 was \$343,063,107.67 as compared to \$306,214,362.30 in 1927-28. In 1928-29 the expenditure for education, including all State educational expenses, was \$104,727,832.30 as compared to \$98,412,057.03 in 1927-28. Out of every dollar expended in New Jersey for 1928-29, the municipal government expended 34.9 cents; education (State and local), 30.5 cents; State government, 19.7 cents, and county government, 14.9 cents. The total cost per capita on the above expenditures for the State in 1928-29 was \$86.85; municipal government, \$30.29; education (State and local), \$26.51; State government, \$17.12, and county government, \$12.93.

HOW THE SCHOOL DOLLAR WAS SPENT IN 1928-29

In 1928-29 there was expended the sum of \$104,727,832.30, exclusive of expenditures from bond receipts, for education. Below are given the amounts spent for various purposes and the amounts expended out of every dollar for each purpose as given.

| <i>Purpose</i> | <i>Amount Expended</i> | <i>Amount of Each Dollar in Cents Expended for Each Purpose</i> |
|------------------------------------------|----------------------------|-----------------------------------------------------------------------------|
| State Administration | \$217,175.93 | 0.2 |
| County Administration | 230,579.97 | 0.2 |
| Local Administration | 2,110,647.36 | 2.0 |
| Supervision | 5,719,551.49 | 5.5 |
| Salaries of Teachers | 49,148,437.86 | 46.9 |
| Textbooks and Supplies | 3,548,832.23 | 3.4 |
| Operation | 8,303,481.39 | 7.9 |
| Maintenance of Plant | 3,902,260.99 | 3.7 |
| Transportation | 2,025,814.34 | 1.9 |
| Miscellaneous | 6,227,749.77 | 6.0 |
| Debt Service | 14,952,435.41 | 14.3 |
| Capital Outlay from Taxes | 1,583,810.11 | 1.5 |
| State Educational Institutions | 3,782,473.45 | 3.6 |
| Teachers' Pension and Annuity Fund | 2,974,582.00 | 2.9 |
| Total Educational Expenditures | \$104,727,832.30 | |

SOURCES OF SCHOOL INCOME FOR 1928-29

The total receipts for education in 1928-29 was \$139,746,785.53. Out of every dollar in receipts 53.0 cents were from district taxes; 12.9 cents from sale of bonds; 11.5 cents from State School Tax; 11.4 cents from previous year's balances; 5.8 cents from the Railroad Tax; 3.5 cents from other sources; 5 mills from county taxes; 9 mills from State Funds, 4 mills from the income of the State School Fund, and one mill from the Federal Government.

HOW THE TAX DOLLAR WAS DISTRIBUTED FOR 1928

Total direct taxation for the year 1928 was \$269,178,019.35 as compared to \$252,590,354.79 in 1927. Schools received in 1928 the sum of \$93,601,719.73 from taxes as compared to \$88,029,055.98 in 1927. Out of every dollar raised by direct taxation in 1928, the municipal government received 43.9 cents; schools, 34.8 cents; county government, 15.0 cents, and the State government, 6.3 cents.

ASSESSED WEALTH OF THE STATE FOR 1929

The net valuation taxable in the State increased from \$5,970,088,808 in 1928, to \$6,253,269,375 in 1929, which was an increase of \$283,180,567, or 4.7 per cent. In 1929 the assessed wealth per pupil enrolled was \$8,111.87 as compared to \$7,920.48 in 1928. The median district had an assessed wealth per pupil enrolled of \$5,169.64 and \$4,735.71 per resident pupil.

APPORTIONMENT OF SCHOOL MONEYS FOR 1930-31

For the school year 1930-31 there was apportioned to the counties and school districts of the State the sum of \$19,873,620.03, a decrease of \$47,865.98 from that of 1929-30. Out of this sum of \$19,873,620.03, there was apportioned \$19,648,130.03 to the counties and \$225,490.00 direct to individual school districts.

The State School Tax for 1930 was \$17,650,230.11, which was an increase of \$462,375.28, or 2.7 per cent over that of 1929. The income of the State School Fund was \$600,000.00 for 1930-31, which was an increase of \$100,000.00 over that of 1929-30. The Railroad Tax apportioned to the counties for 1930-31 was \$1,586,753.01, which was a decrease of \$614,853.27 or 27.9 per cent from that of 1929-30. The interest on the Surplus Revenue for the year 1930-31 was \$27,527.51, which was an increase of \$1,436.00, or 5.5 per cent over that of 1929-30.

The June, 1930, Education Bulletin gives a complete report of the apportionment of school moneys.

In the apportionment of \$45.00 for each dependent child, as provided in Chapter 233, Public Laws of 1926, a thorough study and investigation was made of the dependency of each child submitted by the school districts through the county superintendents. A record of each dependent child was made and filed for future reference. This survey resulted in eliminating 997 names of pupils approved by county superintendents who were not entitled to consideration under the law, with a money value of \$44,865.00, which amount was apportioned to the counties of **the State**.

SCHOOL BUILDINGS

SCHOOL HOUSING SURVEY FOR 1929-30

The number of pupils on part-time, as of November 1, 1929, was 39,691, which was 6,422 pupils less than that reported October 1, 1928. There were sixty-four school districts, as of November 1, 1929, which had pupils on part-time, which was a decrease of four from that of October 1, 1928. In comparing the enrollment of November 1, 1929, with the number of seatings in school buildings

owned by the district, exclusive of seatings in portable buildings, there were fifty-six school districts having enrollments exceeding seatings, while on October 1, 1928, there were seventy districts. The seating shortage based on this comparison was 11,527 as compared to 13,059, as of October 1, 1928. There were, as of October 1, 1928, accommodations for 11,436 pupils in portable buildings and rented rooms, while on November 1, 1929, the total was 10,970, which was a decrease of 466 seatings. Forty-four districts in 1929 used portables to relieve the seating shortage, which was thirteen more than in 1928. Forty-five districts rented rooms for classroom purposes in 1929, as compared to fifty-five in 1928. Ninety districts in the State, as of November 1, 1930, used 244 basement rooms for classroom purposes with a total of 7,511 seatings. In 1928-29, there were 35,409 new seatings provided, and plans were made to provide 39,759 new seatings for 1929-30. This survey is made each school year to aid in assisting local boards of education and their officials in supplying adequate school accommodations.

CAPITAL OUTLAY

The expenditures for capital outlay for the school years 1924-25 to and including 1928-29 were \$111,922,133.20, which makes an average yearly expenditure for the five-year period of \$22,384,426.64. During this five-year period one hundred fourteen school districts, of which twenty did not maintain their own schools, had no capital outlay expenditures. In 1928-29 two hundred forty school districts made no expenditures for capital outlay. The average expenditure per pupil in average daily attendance was \$35.16, while the median school district in the State had an average expenditure of \$18.71 per pupil in average daily attendance. The median for the city districts was \$31.12; for rural districts, \$4.92; urban districts, \$23.53; and for counties, \$29.62 per pupil in average daily attendance.

The amounts expended for capital outlay for the school years 1924-25 to and including 1929-30 are given below.

| <i>Year</i> | <i>Amount Expended</i> |
|---------------|------------------------|
| 1924-25 | \$23,304,852.59 |
| 1925-26 | 22,403,903.36 |
| 1926-27 | 22,186,950.15 |
| 1927-28 | 22,484,443.46 |
| 1928-29 | 23,495,489.32 |
| 1929-30 | 24,228,260.51 |

SCHOOL DRINKING WATER

The rules of the State Board of Education require that drinking water from local sources shall be tested at least once during each school year.

A majority of the school districts of the State are supplied by municipal or private water companies. These water companies are under the direct supervision of the State Department of Health and water tests are made at regular intervals.

Some 237 school districts, however, depend upon wells, springs or cisterns for their water supply. In these districts water samples are collected by the district

clerk, medical inspector or other agent of the Board of Education and sent to the Department of Health for analysis.

During the school year 1929-1930, 692 samples of water from 209 districts were tested. About 25 districts made no effort to have their sources of water supply analyzed. Through the cooperation of the Department of Health, the Commissioner of Education was kept informed as to the character of the water analyses.

The County Superintendents were notified of the results of the tests as found in each county.

Where the water supply was found to be of doubtful character or unsuitable for drinking purposes, efforts were made by the boards of education to remedy the conditions, either by drilling new wells or securing a new source of supply.

The following table shows the number of districts in each county where tests were made, the sources of supply and the numbers considered safe, doubtful, and unsuitable from each source.

| Counties | Districts Tested | WELLS | | | SPRINGS | | | CISTERNS | | | Totals |
|------------------|---------------------|-------|---------------|-----------------|---------|---------------|-----------------|----------|---------------|-----------------|--------|
| | | Safe | Doubt- ful | Unsuit- able | Safe | Doubt- ful | Unsuit- able | Safe | Doubt- ful | Unsuit- able | |
| Atlantic | 12 | 35 | 9 | 4 | .. | .. | .. | .. | .. | .. | 48 |
| Bergen | 11 | 15 | 3 | 3 | 2 | .. | .. | .. | .. | .. | 23 |
| Burlington | 17 | 15 | 13 | 2 | .. | .. | .. | .. | .. | .. | 30 |
| Camden | 19 | 26 | 11 | 3 | .. | .. | .. | .. | .. | .. | 40 |
| Cape May | 4 | 12 | 4 | 4 | .. | .. | .. | .. | .. | .. | 20 |
| Cumberland | 9 | 35 | 9 | .. | .. | .. | .. | .. | .. | .. | 44 |
| Essex | 2 | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 2 |
| Gloucester | 14 | 24 | 12 | 3 | .. | .. | .. | .. | .. | .. | 39 |
| Hunterdon | 14 | 23 | 7 | 17 | 14 | .. | 5 | 4 | .. | 3 | 73 |
| Mercer | 6 | 18 | 4 | 2 | .. | .. | .. | .. | .. | .. | 24 |
| Middlesex | 9 | 20 | 8 | 7 | 1 | .. | 1 | 1 | .. | .. | 34 |
| Monmouth | 10 | 15 | 19 | 1 | .. | .. | .. | .. | .. | .. | 35 |
| Morris | 21 | 33 | 6 | 5 | 5 | .. | .. | .. | .. | .. | 49 |
| Ocean | 10 | 20 | 3 | 1 | .. | .. | .. | 1 | .. | .. | 25 |
| Passaic | 5 | 14 | .. | 1 | .. | .. | .. | .. | .. | .. | 15 |
| Salem | 10 | 14 | 16 | 4 | .. | .. | .. | .. | .. | .. | 34 |
| Somerset | 12 | 35 | 7 | 4 | .. | .. | .. | .. | .. | .. | 46 |
| Sussex | 15 | 18 | 5 | 18 | 6 | 1 | 5 | .. | .. | .. | 53 |
| Union | 1 | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 |
| Warren | 17 | 9 | 1 | 1 | 8 | .. | 7 | 18 | 1 | 8 | 33 |
| | 209 | 384 | 137 | 80 | 36 | 1 | 18 | 24 | 1 | 11 | 692 |

STANDARD ONE AND TWO ROOM SCHOOLS

The conditions under which teachers do their work are a factor in determining the value of schools. Teachers must have conveniences and tools for doing their work: a schoolhouse with adequate floor space, plenty of light, satisfactory ventilation, sufficient heat, and ample school yard—all these are important; but they are not enough. These, even if excellent, supply only part of the physical conditions necessary for good school work; other supplies and equipment are needed.

Seats that are in good repair and that fit the children, a good clock, a thermometer, a water-cooler, maps for teaching geography, sufficient books for teaching reading, materials to keep young children busy at their seats, usable blackboards—all these cost but little, but they are wanting in a few country schools. If these, the tools for daily work are at hand, the teacher can work advantageously. If they are not at hand she and the children are handicapped in their work.

To stimulate proper interest in one and two rooms schools "the Department therefore asks the cooperation of teachers, boards of education and parents in making these schools 'Standard Schools' or schools that for the most part meet reasonable ideals in respect to health, morals and the opportunity for intellectual development and the general welfare of the pupils.

"The eligibility of a school to be classified as a 'Standard School' will be determined through an inspection by the County Superintendent of Schools upon an application signed by the teacher and the clerk of the Board of Education.

"The Department of Public Instruction will give to each school meeting the requirements set forth herein, a certificate signed by the Commissioner of Education and countersigned by the County Superintendent of Schools. This certificate will be valid for one year and may be renewed annually by the County Superintendent of Schools if the conditions warrant. Should a Standard School fail to maintain satisfactory conditions, the certificate will be forfeited. The list of Standard Schools, together with the names of the teachers therein, will be published annually by the Department."

Following is a statement of certificates issued covering the full period of the operation of the plan:

STANDARD SCHOOLS IN NEW JERSEY

| County | School District | No. Cert. | Number of School | Number of Points | Date First Granted | | Dates Certificates Renewed | | | | | |
|--------|--------------------|--------------|------------------------|------------------------|--------------------------|--------------|----------------------------|--------|---------|-------|-------|------|
| | | | | | | | 1924 | 1925 | 1926 | 1927 | 1928 | 1930 |
| County | School District | No. Cert. | Number of School | Number of Points | Date First Granted | | 1924 | 1925 | 1926 | 1927 | 1928 | 1930 |
| Essex | Hillsborough Twp. | 1 | 5 | 717 | Mch. 14, 1917 | | | | | | | |
| Essex | Clinton Twp. | 2 | 1 | 712 | Mch. 14, 1917 | | | | | | | |
| Essex | Lavallette | 3 | 1 | 770 | Mch. 14, 1917 | | | | | | | |
| Essex | Shrewsbury Twp. | 4 | 6 | 762 | May 18, 1917 | May 22, 1918 | | | | | | |
| Essex | East Amwell | 5 | 1 | 715 | May 26, 1917 | May 26, 1918 | | | | | | |
| Essex | Landis Twp. | 6 | 10 | 689 | May 31, 1917 | | | | | | | |
| Essex | Frelinghuysen Twp. | 7 | 6 | 680 | June 15, 1917 | | | | | | | |
| Essex | Raritan Twp. | 8 | 3 | 642 | Jan. 10, 1918 | | | | | | | |
| Essex | Middletown Twp. | 9 | 7 | 750 | Jan. 18, 1918 | May 7 | ..... | Mch. 9 | June 10 | ..... | May 8 | |
| Essex | Middle Twp. | 10 | 7 | 717 | Feb. 11, 1918 | | | | | | | |
| Essex | Middle Twp. | 11 | 8 | 712 | Mch. 14, 1918 | | | | | | | |
| Essex | Middle Twp. | 12 | 6 | 712 | Mch. 22, 1918 | | | | | | | |
| Essex | Lower Twp. | 13 | 2 | 667 | Mch. 25, 1918 | | | | | | | |
| Essex | Dennis Twp. | 14 | 8 | 735 | Apr. 8, 1918 | | | | | | | |
| Essex | Dennis Twp. | 15 | 6 | 727 | May 4, 1918 | | | | | | | |
| Essex | Upper Twp. | 16 | 2 | 692 | May 20, 1918 | | | | | | | |
| Essex | Dennis Twp. | 17 | 4 | 718 | May 22, 1918 | | | | | | | |
| Essex | Holland Twp. | 18 | 4 | 687 | May 23, 1918 | | | | | | | |
| Essex | Mendham Twp. | 19 | 4 | 712 | June 25, 1918 | | | | | | | |
| Essex | Mendham Twp. | 20 | 2 | 692 | June 25, 1918 | | | | | | | |
| Essex | Franklin Twp. | 21 | 2 | 657 | May 23, 1919 | | | | | | | |
| Essex | Stew Creek | 22 | 3 | 680 | Jan. 7, 1920 | revoked | | | | | | |
| Essex | Union Twp. | 23 | 4 | 694 | Jan. 7, 1920 | | | | | | | |
| Essex | Raritan Twp. | 24 | 2 | 672 | Feb. 17, 1920 | | | | | | | |
| Essex | Franklin Twp. | 25 | 3 | 689 | Mch. 3, 1920 | | | | | | | |
| Essex | Clinton Twp. | 26 | 4 | 746 | Apr. 30, 1920 | | | | | | | |
| Essex | Clinton Twp. | 27 | 3 | 737 | June 7, 1920 | | | | | | | |
| Essex | Readington Twp. | 28 | 4 | 725 | Jan. 25, 1921 | | | | | | | |

COMMISSIONER OF EDUCATION

| | | | | | | | | | | | | | | |
|--------|-------------------|----|----|-----|---------------|--|--------|-------|--|--|---------|-------|--|--|
| set | Montgomery Twp. | 29 | 1 | 690 | May 20, 1921 | | | | | | | | | |
| set | Montgomery Twp. | 30 | 5 | 688 | May 20, 1921 | | | | | | | | | |
| set | Montgomery Twp. | 31 | 4 | 692 | May 20, 1921 | | | | | | | | | |
| set | Hillsborough Twp. | 32 | 6 | ... | June 10, 1921 | | | | | | | | | |
| en | Lopatcong Twp. | 33 | 1 | 662 | Jan. 16, 1922 | | | | | | | | | |
| set | Hillsborough Twp. | 34 | 7 | 697 | June 1, 1922 | | | | | | | | | |
| set | Bedminster | 35 | 7 | 702 | June 1, 1922 | | | | | | | | | |
| set | Hillsborough Twp. | 36 | 3 | 727 | June 1, 1922 | | | | | | | | | |
| set | Bedminster | 37 | 4 | 707 | June 17, 1922 | | | | | | | | | |
| outh | Shrewsbury Twp. | 38 | 3 | 718 | Aug. 24, 1922 | | | | | | | | | |
| erdon | Clinton Twp. | 39 | 6 | 702 | Jan. 23, 1923 | | | | | | | | | |
| rset | Bridgewater Twp. | 40 | 3 | 722 | Mch. 26, 1923 | | | | | | | | | |
| ngton | Chesterfield Twp. | 41 | 2 | 727 | Mch. 26, 1923 | | Mch. 8 | ..... |  |  | Feb. 19 | ..... |  |  |
| ngton | Chesterfield Twp. | 42 | 1 | 782 | Mch. 26, 1923 | | Mch. 8 | ..... |  |  | Feb. 19 | ..... |  |  |
| ngton | Chesterfield Twp. | 43 | 3 | 777 | Mch. 26, 1923 | | Mch. 8 | ..... |  |  | Feb. 19 | ..... |  |  |
| en | Lopatcong Twp. | 44 | 3 | 672 | Apr. 17, 1923 | | | | | | | | | |
| rset | Branchburg Twp. | 45 | 5 | 750 | May 5, 1923 | | | | | | | | | |
| rset | Hillsborough Twp. | 46 | 11 | 714 | May 25, 1923 | | | | | | | | | |
| rset | Hillsborough Twp. | 47 | 1 | 682 | May 25, 1923 | | | | | | | | | |
| rset | Bedminster | 48 | 7 | 720 | May 31, 1923 | | | | | | | | | |
| en | Ahamuchy | 49 | 2 | 686 | Nov. 14, 1923 | | | | | | | | | |
| erland | Commercial Twp. | 50 | 3 | ... | Jan. 21, 1924 | | | | | | | | | |
| outh | Middletown Twp. | 51 | .. | 737 | May 21, 1924 | | | | | | | | | |
| ngton | Springfield Twp. | 52 | 2 | 689 | June 5, 1924 | | | | | | | | | |
| ngton | Springfield Twp. | 53 | 5 | 712 | June 5, 1924 | | | | | | | | | |
| erdon | Alexandria | 54 | 2 | 727 | Dec. 22, 1924 | | | | | | | | | |
| erdon | Lebanon Twp. | 55 | 9 | 727 | Mch. 3, 1925 | | | | | | | | | |
| ngton | Eastampton Twp. | 56 | 1 | 785 | Mch. 9, 1926 | | | | | | | | | |
| ngton | Springfield | 57 | 2 | 767 | ..... |  |  |  |  |  | Feb. 5 | ..... |  |  |
| ngton | Springfield | 58 | 6 | 745 | ..... |  |  |  |  |  | Feb. 5 | ..... |  |  |

There were fifty-eight standard school certificates issued since 1917 as per statement herewith; School No. 6, Shrewsbury Township, Monmouth County, certificate was renewed May 22, 1918; East Amwell, School No. 1, Hunterdon County, certificate was renewed May 26, 1918; Middletown Township, School No. 7, Monmouth County, certificate was renewed May 7, 1924, March 9, 1926, June 10, 1927, and May 8, 1930; Stow Creek, School No. 3, Cumberland County was revoked January 7, 1920; Chesterfield Township, School No. 2, Burlington County was renewed March 8, 1924 and February 19, 1927; Chesterfield Township, School No. 1, Burlington County was renewed March 8, 1924 and February 19, 1927; Chesterfield Township, School No. 3, Burlington County was renewed March 8, 1924 and February 19, 1927. At this time there is only one school officially designated as a "Standard School".

STATE AID FOR SPECIAL ACTIVITIES

Appropriations are requested each year from the Legislature to be apportioned to those school districts maintaining such special activities as manual training and vocational classes and evening classes for foreign-born residents. As the work in these subjects has enlarged and a greater number of districts has sought State Aid it has become more and more important that the Department should know that such State Aid moneys are being properly and wisely used.

First, the Department must know considerably in advance what sums the districts will ask from the State in order to place before the Legislature an exact budget request, and second, the various districts must make special reports to the Commissioner of Education showing the amounts appropriated by them for these activities and a detailed statement of the expenditures for these purposes.

All districts were required to send to the Department on or before September 15, 1928, a budget request stating the amount of State Aid each would require for the school year 1929-1930. These figures were tabulated and given to the Governor's Budget Commission on October 15 of that year and later acted upon by the Legislature of 1929.

All courses of study for manual training, vocational and evening foreign-born classes must be approved by the State Board of Education before State Aid may be granted.

Districts maintaining approved manual training courses may apply for State Aid for any amount from \$250 to \$5,000, providing a like amount has been raised in the district by district tax or by subscription, or both. Actual application for State Aid must be made on special forms by October 1 in order that the Department may make the apportionment by December 1. This early distribution to the districts aids them by allowing the use of State Aid moneys before local appropriations are on hand. A detailed report of the manual training work must be sent to the Commissioner of Education by August 1. For the school year 1929-30 State Aid to the amount of \$646,776.20 was apportioned to two hundred and one school districts maintaining manual training courses.

AMOUNTS DISTRIBUTED BY THE STATE FROM MANUAL TRAINING MONEYS TO
SCHOOL DISTRICTS FROM 1887-88 TO AND INCLUDING 1929-30

| <i>School Year</i> | <i>Amount Distributed</i> | <i>School Year</i> | <i>Amount Distributed</i> |
|------------------------|-------------------------------|------------------------|-------------------------------|
| 1887-1888 | \$6,000.00 | 1909-1910 | \$125,000.00 |
| 1888-1889 | 5,650.00 | 1910-1911 | 110,000.00 |
| 1889-1890 | 7,530.79 | 1911-1912 | 125,000.00 |
| 1890-1891 | 9,254.66 | 1912-1913 | 190,000.00 |
| 1891-1892 | 17,325.95 | 1913-1914 | 150,000.00 |
| 1892-1893 | 11,148.55 | 1914-1915 | 207,436.82 |
| 1893-1894 | 23,310.00 | 1915-1916 | 207,665.50 |
| 1894-1895 | 24,650.00 | 1916-1917 | 310,543.21 |
| 1895-1896 | 21,742.18 | 1917-1918 | 232,262.47 |
| 1896-1897 | 25,000.00 | 1918-1919 | 317,625.80 |
| 1897-1898 | 32,035.83 | 1919-1920 | 347,866.67 |
| 1898-1899 | 34,722.05 | 1920-1921 | 342,688.85 |
| 1899-1900 | 33,192.80 | 1921-1922 | 479,706.05 |
| 1900-1901 | 33,000.00 | 1922-1923 | 469,403.71 |
| 1901-1902 | 36,000.00 | 1923-1924 | 510,731.61 |
| 1902-1903 | 43,496.28 | 1924-1925 | 505,903.15 |
| 1903-1904 | 49,920.08 | 1925-1926 | 504,693.08 |
| 1904-1905 | 56,000.00 | 1926-1927 | 555,539.19 |
| 1905-1906 | 50,000.00 | 1927-1928 | 565,300.75 |
| 1906-1907 | 70,000.00 | 1928-1929 | 626,989.67 |
| 1907-1908 | 80,000.00 | 1929-1930 | 646,776.20 |
| 1908-1909 | 77,500.00 | | |

In the case of Vocational State Aid a like procedure obtains and reports of the work for the year must be sent to the Commissioner of Education by July 15. During 1929-1930 State Aid to the amount of \$328,170.29 was apportioned to forty school districts maintaining approved vocational courses of study.

AMOUNT OF STATE AID PAID TO VOCATIONAL DISTRICTS FROM 1913-14
TO AND INCLUDING 1929-30

| <i>School Year</i> | <i>Amount Paid by State</i> | <i>School Year</i> | <i>Amount Paid by State</i> |
|------------------------|-------------------------------------|------------------------|-------------------------------------|
| 1913-1914 | \$80,000.00 | 1922-1923 | \$212,890.14 |
| 1914-1915 | 80,000.00 | 1923-1924 | 215,736.50 |
| 1915-1916 | 120,000.00 | 1924-1925 | 229,974.25 |
| 1916-1917 | 141,830.00 | 1925-1926 | 229,999.63 |
| 1917-1918 | 120,436.29 | 1926-1927 | 240,000.00 |
| 1918-1919 | 140,009.91 | 1927-1928 | 302,468.00 |
| 1919-1920 | 155,791.88 | 1928-1929 | 312,588.65 |
| 1920-1921 | 214,490.67 | 1929-1930 | 328,170.29 |
| 1921-1922 | 206,815.00 | | |

AMOUNT OF FEDERAL AID PAID TO VOCATIONAL DISTRICTS FROM 1917-1918
TO AND INCLUDING 1929-30

| <i>School Year</i> | <i>Federal Payments</i> | <i>School Year</i> | <i>Federal Payments</i> |
|------------------------|-----------------------------|------------------------|-----------------------------|
| 1917-1918 | \$22,762.91 | 1924-1925 | \$142,027.39 |
| 1918-1919 | 31,693.24 | 1925-1926 | 163,122.23 |
| 1919-1920 | 49,256.17 | 1926-1927 | 168,701.25 |
| 1920-1921 | 63,895.07 | 1927-1928 | 175,009.57 |
| 1921-1922 | 83,205.89 | 1928-1929 | 176,326.75 |
| 1922-1923 | 101,023.49 | 1929-1930 | 176,655.07 |
| 1923-1924 | 115,453.20 | | |

Financial reports and applications for State Aid for evening classes for foreign-born residents are submitted to the Department by March 15 in each year. In 1929-1930 thirty-nine school districts received State Aid to the amount of \$46,575.53.

STATE AID TO DISTRICTS FOR EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS
FROM 1906-07 TO AND INCLUDING 1929-30

| <i>School Year</i> | <i>Amount Contributed by State</i> | <i>School Year</i> | <i>Amount Contributed by State</i> |
|------------------------|--------------------------------------------|------------------------|--------------------------------------------|
| 1906-1907 | \$700.00 | 1918-1919 | \$6,232.38 |
| 1907-1908 | 2,346.36 | 1919-1920 | 15,000.00 |
| 1908-1909 | 9,260.00 | 1920-1921 | 18,690.00 |
| 1909-1910 | 50.00 | 1921-1922 | 23,650.00 |
| 1910-1911 | 2,200.00 | 1922-1923 | 31,768.90 |
| 1911-1912 | 4,000.00 | 1923-1924 | 37,175.00 |
| 1912-1913 | 402.79 | 1924-1925 | 35,000.00 |
| 1913-1914 | 3,673.45 | 1925-1926 | 47,018.00 |
| 1914-1915 | 5,800.00 | 1926-1927 | 45,794.34 |
| 1915-1916 | 7,600.00 | 1927-1928 | 41,013.49 |
| 1916-1917 | 4,602.79 | 1928-1929 | 44,022.00 |
| 1917-1918 | 4,148.49 | 1929-1930 | 46,575.53 |

The annual financial and statistical reports covering the work of manual training, vocational training and evening classes for foreign-born residents have been carefully audited by the Department.

While at work in the field the Inspectors of Accounts gave special attention to State Aided accounts. Their inspections were to ascertain that local moneys were specifically appropriated for these accounts as required by law, that no transfers from these accounts have been made, and that all expenditures for these purposes have been charged to these accounts.

SCHOOL BUILDING PLANNING SERVICE

Many requests are made annually by local boards of education for aid in the correct planning of new or the remodeling of their old buildings to meet the conditions of a well-defined course of study. Aid is also given to school districts, upon request, concerning the further development of their school plants as to location, size of building, and types of special rooms to meet their educational needs.

SCHOOL BUILDING PROGRAM SURVEYS

During the school year of 1929-1930, there were undertaken and completed school building program surveys in twelve school districts. Such building programs recommended the construction of new buildings or alterations to old buildings which were immediately needed, those needed in five years and those needed in ten years. This type of service to local communities has proved to be very valuable as it gives to local boards of education and the public expert advice as to their school building needs.

The surveys were made in Kearny, Irvington, Washington Borough, Carlstadt, Upper Township, Washington Township, Cranford, Wyckoff, Lyndhurst, Phillipsburg, Montvale and Waldwick.

STATE DEPARTMENT BUILDING RECORDS

During the preceding year a new building record form was put into use on which all important information concerning the erection, cost and details of each building is entered. More than half of the school buildings of the State have been entered on these records. This record is of value for administrative purposes, especially as the information was checked by the county and city superintendents. The work will be completed during 1930-31.

BOOKKEEPING AND FINANCIAL ACCOUNTING

During the past year business institutes were held in nineteen of the twenty-one counties as a direct aid and service to secretaries, district clerks and custodians of school moneys. These institutes were conducted by the County Superintendents of Schools, when the Assistant Commissioner, the Inspectors of Accounts and the Statistician gave instructions on all phases of the budget, bookkeeping, State Aid payments, reports to the County Superintendent and Commissioner and the necessary statistics for analyzation and comparison of their own school system with those of like character throughout the State. Each meeting was concluded with a two-hour round table at which time each district official could ask concerning and have explained all the difficulties met with in their work. Institutes were held as follows:

| <i>Date</i> 1930 | <i>Place</i> | <i>County</i> |
|---------------------|----------------------|---------------|
| Feb. 10 | Jersey City | Hudson |
| Feb. 18 | Long Branch | Monmouth |
| Feb. 20 | Newton | Sussex |
| Mch. 11 | Cape May Court House | Cape May |
| Mch. 12 | Bridgeton | Cumberland |
| Mch. 13 | Salem | Salem |
| Mch. 18 | Clinton | Hunterdon |
| Mch. 20 | Trenton | Mercer |
| Mch. 21 | Elizabeth | Union |
| Mch. 24 | New Brunswick | Middlesex |
| Mch. 25 | Somerville | Somerset |
| Mch. 28 | Woodbury | Gloucester |
| Apr. 3 | Paterson | Passaic |
| Apr. 10 | Egg Harbor City | Atlantic |
| Apr. 14 | Teaneck | Bergen |
| Apr. 15 | Newark | Essex |
| Apr. 17 | Toms River | Ocean |
| Apr. 25 | Camden | Camden |
| Apr. 29 | Belvidere | Warren |

None in Burlington

None in Morris

In my last report I recommended that a bill be drawn and passed by the Legislature providing that on and after a fixed future date every applicant for the position of secretary or district clerk be required to hold a certificate of qualification issued by the Commissioner of Education, based on education and fitness before he or she can be selected by the board of education for the position, such Law should not in any way prevent a secretary or district clerk now holding the position from being re-elected as long as the board desires his or her service to continue. It would apply only to new officials.

AUDIT SERVICE TO COUNTY SUPERINTENDENTS OF SCHOOLS

During the month of August, 1929, the visiting of the offices of the County Superintendents of Schools for the purpose of assisting them in auditing the various district clerks' and custodians' reports was divided among the three Inspectors of Accounts. Cape May, Salem, Gloucester, Mercer, Warren, Hudson and Essex counties were assigned to one Inspector; Sussex, Passaic, Bergen, Hunterdon and Somerset counties were assigned to another Inspector and Middlesex, Ocean, Cumberland, Atlantic and Camden counties were assigned to the third Inspector. Morris, Monmouth and Union counties were not visited as the service was not requested nor was it needed.

This service was a very valuable aid to the County Superintendents in the preparation of their annual report to the Commissioner of Education. In case serious errors were discovered in either the district clerks' or the custodians' reports, these officials were visited or called to the County Superintendents' offices and the true facts ascertained. This service made it possible for the County Superintendents to file their annual reports with the Commissioner of

Education much more promptly and greatly expedited the audit of these reports in the Department. As a result of this work, the 1929 annual reports of the County Superintendents to the Commissioner of Education were probably more accurate than in former years.

DISTRICT INSPECTIONS

Inspections of the records of the secretaries, district clerks and custodians of Atlantic, Camden, Cape May and Bergen Counties, and some districts in Salem County were made during the year. In addition, a number of special inspections were made, making altogether upwards of 210 districts visited.

Each county superintendent is advised on all points that need attention by the several boards of education in his county, that have been reported by the inspectors. The superintendent in turn communicates directly with his boards, pointing out the deficiencies and makes recommendations for improvement.

As a result of repeated inspections those district clerks who either will not or cannot perform their duties properly have been located. In a few cases the boards of education have replaced these delinquents with more efficient officials.

A fair cross section of results is shown in the **marked improvement in the Annual Financial and Statistical Reports of the secretaries and district clerks to the county superintendents.**

Following are the county percentages on the work of the boards, clerks and custodians as applying to the financial records and actions in the counties inspected:

| <i>Counties</i> | <i>Per cent. First Inspection</i> | <i>Rank</i> | <i>Per cent. Second Inspection</i> | <i>Rank</i> | <i>Per cent. Third Inspection</i> |
|--------------------|-------------------------------------------|-------------|--------------------------------------------|-------------|-------------------------------------------|
| 1 Atlantic | 75.5 | 10 | 81.2 | 6 | 70. |
| 2 Bergen | 77. | 9 | 71.9 | 19 | 76.1 |
| 3 Burlington | 67. | 18 | 75.6 | 14 | 66.8 |
| 4 Camden | 75.5 | 10 | 81.7 | 5 | 76.3 |
| 5 Cape May..... | 73. | 14 | 82.4 | 3 | 69. |
| 6 Cumberland | 67.8 | 17 | 78. | 10 | 72.2 |
| 7 Essex | 87.3 | 1 | 76.4 | 12 | |
| 8 Gloucester | 74.5 | 12 | 76.8 | 11 | 76.8 |
| 9 Hudson | 87.3 | 3 | 90.6 | 1 | |
| 10 Hunterdon | 69. | 16 | 74. | 18 | |
| 11 Mercer | 85. | 4 | 80.1 | 8 | |
| 12 Middlesex | 78. | 8 | 75.4 | 15 | |
| 13 Monmouth | 74.7 | 11 | 81.9 | 4 | |
| 14 Morris | 78.5 | 7 | 47.7 | 21 | |
| 15 Ocean | 65.5 | 19 | 70.7 | 20 | 71.2 |
| 16 Passaic | 80.7 | 5 | 85.6 | 2 | 72.4 |
| 17 Salem | 69.7 | 15 | 74.6 | 16 | 63.6 |
| 18 Somerset | 79.6 | 6 | 74.3 | 17 | |
| 19 Sussex | 73.3 | 13 | 79.1 | 9 | |
| 20 Union | 88.2 | 2 | 81.2 | 6 | |
| 21 Warren | 73. | 14 | 76. | 13 | 72.7 |
| State | 75.5 | | 76.9 | | |

CONTINUING CENSUS

In order to properly enforce the compulsory education laws, it is the duty of every board of education to have on file for instant reference among its records a list, in convenient form, of all the children of school age residing in the school district. When school opens in the fall a complete list of pupils of school age should be available so that each child not in school, public or private, on the opening day can be immediately traced and placed in school. Whenever a new child of school age moves into the district such child should be immediately placed in school. A system of "Continuing Census" has been devised to provide such a list to the board of education. Two forms, A-230 (Field Card) and A-231 (Permanent Record Card) have been printed and furnished all school districts in the State desiring to carry out the "Continuing Census".

One hundred sixty-four school districts during the school year of 1929-30 accepted and carried out the provisions of the "Continuing Census". In six counties, namely, Atlantic, Bergen, Mercer, Monmouth, Salem and Warren, one-half or more of the school districts used the "Continuing Census" during the past school year. In three counties, namely, Mercer, Salem and Warren, every district but one had the "Continuing Census". Four counties, namely, Camden, Hunterdon, Ocean and Somerset, had no districts using the "Continuing Census". The number of districts in each county using the "Continuing Census" is shown in the table below.

Number of school districts in each county using the "Continuing Census" in 1929-30:

| | | | |
|------------------|----|-----------------|-----|
| Atlantic | 11 | Middlesex | 11 |
| Bergen | 37 | Monmouth | 27 |
| Burlington | 1 | Morris | 6 |
| Camden | .. | Ocean | .. |
| Cape May | 3 | Passaic | 2 |
| Cumberland | 3 | Salem | 13 |
| Essex | 3 | Somerset | .. |
| Gloucester | 10 | Sussex | 2 |
| Hudson | 1 | Union | 3 |
| Hunterdon | .. | Warren | 22 |
| Mercer | 9 | | |
| | | STATE | 164 |

STATE AID FOR CRIPPLED CHILDREN

Under chapters 53 and 54 of the Public Laws of 1928, State aid was granted to forty-six districts for the teaching of 562 crippled children, in the total amount of \$18,337.57 for the school year of 1928-29. It was necessary to have a crippled children census made throughout the State and wherever cases were found where the children could not leave the home, it was necessary for the local board of education to provide bedside training. It has been very difficult to get correct lists of crippled children who are not enrolled in the school registers of the district as in many cases the school authorities did not make the kind of a census contemplated in the school law.

The names of the districts and the amount granted to each is given below.

| | | |
|------------|-----------------|------------|
| Atlantic | Atlantic City | \$3,775.00 |
| | Galloway | 22.25 |
| | Longport | 85.01 |
| Bergen | Bogota | 136.50 |
| | Cliffside Park | 141.75 |
| | Englewood | 75.00 |
| | Haworth | 9.25 |
| | Lodi | 186.60 |
| | Norwood | 58.50 |
| | Overpeck | 65.10 |
| | Paramus | 32.50 |
| | Saddle River | 87.50 |
| | Tenafly | 100.00 |
| | Westwood | 241.50 |
| Camden | Camden | 1,239.13 |
| | Pensauken | 77.50 |
| Essex | Montclair | 124.75 |
| | Orange | 612.87 |
| Hudson | Bayonne | 1,484.65 |
| | Guttenberg | 61.50 |
| | Jersey City | 4,258.55 |
| | North Bergen | 80.08 |
| | Union City | 171.45 |
| Hunterdon | Flemington | 25.00 |
| | Glen Gardner | 11.25 |
| Mercer | Trenton | 212.50 |
| Middlesex | Dunellen | 60.00 |
| | Helmetta | 5.82 |
| | Monroe | 12.50 |
| Morris | Kinnelon | 49.50 |
| | Lincoln Park | 165.00 |
| | Roxbury Twp. | 15.88 |
| Passaic | Bloomingtondale | 169.50 |
| | Paterson | 2,685.06 |
| Somerset | Bedminster | 22.88 |
| Sussex | Andover Twp. | 128.00 |
| | Fredon | 10.18 |
| | Wantage | 7.20 |
| Union | Elizabeth | 761.20 |
| | Hillside | 310.00 |
| | Linden | 178.00 |
| | Roselle | 11.16 |
| | Union | 107.50 |
| Warren | Phillipsburg | 87.50 |
| Gloucester | Pitman | 87.50 |
| Monmouth | Middletown | 87.50 |

\$18,337.57

BLANKS AND FORMS

Blanks and forms for distribution used in the school districts are sent from this office to county and city superintendents. On March first an annual requisition from the county and city superintendents is received in the department ordering the forms needed for the year. An estimate is made in this office from the requisitions of the forms needed by the school districts and ordered through the State Purchasing Agent.

Many monographs, school laws, annual reports, legislative manuals and other printed matter have been sent from this division. In sending out printed matter, we have made 3,255 requisitions, also taken care of the correspondence. Five thousand educational bulletins are distributed once a month for ten months to school officials and teachers in the State; also, many bulletins are sent outside the State of New Jersey. Eighth grade examination questions are distributed three times a year in January, May and June.

Supplies, office furniture, payrolls, bills, orders for manual training, foreign-born residents, vocational schools, emergency fund, inmates of charitable institutions, and orders for school moneys are taken care of in this division.

During July and August 30,500 school registers were received from the school districts and audited, the work being done by nine teachers and one extra clerk.

The total receipts of the Academic Certificate Fund for the year were thirteen thousand one hundred seventy-nine dollars and six cents (\$13,179.06). The checks, money orders and cash received are deposited in the bank. At the end of each month a list of the applicants and check for the receipts of the month are sent to the State Treasurer.

Total money received from monographs sold outside the State was one hundred twelve dollars and fifteen cents (\$112.15). Many monographs are paid for by postage stamps. These stamps are used by the Commissioner and for mail sent out after the mail has been collected for the day. The checks, money orders and cash deposited in the bank, and check for the amount is sent to the State Treasurer.

During the year there were mimeographed 256 letters, 12 surveys, 12 legislative bulletins, 10 reports, 10 tests, State eighth grade examination questions, and statistical summary.

Five thousand nine hundred thirty-three stencils were made, 4,386 new stencils and 1,547 corrected stencils. Most of the mail sent from the department is addressed on the addressograph. All heavy mail is sent from this division.

STATISTICAL SUMMARY FOR THE STATE (1929-30)

The figures given on pages 302-464 of this report originated in each school district in the State, being forwarded by the boards of education through the County Superintendents' offices to the Commissioner of Education where the groupings were entered into totals for the State. The district work in each county was audited by the County Superintendent and their reports were audited by the staff of the Commissioner.

TEACHER, PUPIL AND COST ACCOUNTING (1928-29)

In studying and analyzing the educational and financial statistics of the school year 1928-29, a number of articles with statistical tables were prepared and published in the 1929-30 Education Bulletins. In the regular monthly issues of the Education Bulletin statistical articles were submitted to the extent of 334 pages.

The October, 1929, issue of the Educational Bulletin analyzed the "Per Capita High School Costs for Tuition Purposes for the School Year 1928-29". The December issue—"Statistical Summary of New Jersey School Districts for 1929-30" and "Summary of Educational Statistics for the School Year 1928-29". January, 1930, issue—"Per Cent of Day School Operating Expenditures Devoted to the Various Major Items" and "Instructional Costs Per Pupil in Average Daily Attendance". February issue—"School Housing Survey for 1929-30". April, 1930, issue—"Average Capital Outlay for Schools from 1924-25 to and including 1928-29 Per Pupil in Average Daily Attendance, and the School Expenditures (1928-29) per Each \$1,000 of Net Valuation Taxable (1929) for the Various School Districts of the State". May, 1930, issue—"Health Service Costs", "How the New Jersey Governmental Dollar was Spent in 1928-29", and "School Attendance Survey for 1928-29". June issue—"Cost of Debt Service", "Apportionment of School Moneys for 1930-31", and "A Comparison of School and Municipal Net Indebtedness, Per Cent Total Net Indebtedness is of Assessed Wealth (1929), and School and Municipal Expenditures in the Various Communities of the State".

These articles furnish the means by which the school people and the public of the State may see a true picture of the magnitude and cost of their public school system and allows a comparison as between school districts.

STATISTICAL ANALYSIS OF THE SYSTEM

There were 104 school districts out of the 541 which had no bonded school indebtedness. The net bonded indebtedness per each \$1,000 of assessed wealth for the State was \$29.04, which was \$0.62 more than that of 1927-28. The median district had a net indebtedness of \$25.52 per each \$1,000 of the net valuation taxable.

The total net school indebtedness of all school districts of the State was \$181,567,907.60, as of June 30, 1929, while the total net municipal indebtedness of these districts was \$216,063,927.45, as of December 31, 1928. The total net indebtedness, including school and municipal, was \$397,631,835.05. This total indebtedness was equal to 6.4 per cent of the 1929 State net valuation taxable. The per cent of total indebtedness chargeable to schools was 45.7, while that chargeable to municipal activities other than schools was 54.3 per cent. Forty-four districts in the State had neither school nor municipal indebtedness outstanding. One hundred twenty-seven districts had no municipal indebtedness. The median school district of the State had 56.3 per cent of its indebtedness chargeable to schools, and 43.7 per cent to other municipal purposes.

The total local school expenditures for the year ending June 30, 1929, were \$117,359,042.34, while municipal expenditures amounted to \$119,667,868.72 for the fiscal year ending December 31, 1928. The total expenditures for the year, including school and municipal, were \$237,026,911.06, of which 49.5 per cent

was devoted to schools and 50.5 per cent to municipal purposes other than schools. The median district expended 60.7 per cent of its total expenditures for schools, and 39.3 per cent for municipal purposes other than schools. In the city school districts the median district expended 47.1 per cent of its total for schools, and 52.9 per cent to municipal purposes other than schools.

The cost of education per pupil in average enrollment in the State for 1928-29 was \$109.89, as compared to \$105.87 for 1927-28. The cost per pupil in average daily attendance was \$118.46 for the State in 1928-29, as compared to \$113.90 in 1927-28. The median district had a cost of \$97.70 per pupil in average enrollment, and \$106.49 per pupil in average daily attendance.

There were twenty-five districts which maintained no schools, as compared to twenty-three in 1927-28. Three districts had no resident enrollment. For the State, as a whole, the school districts expended \$15.45 per each \$1,000 of net valuation taxable. City districts expended \$16.46; rural districts, \$24.60, and urban districts, \$21.69. The median district expended \$22.46 per each \$1,000 of net valuation taxable.

The average tax rate of the State for district schools was \$1.15, \$1.65 for other local activities, and \$3.92 for all purposes (State, county, municipal and school) per each \$100 of net valuation taxable. The median district levied a tax of \$1.66 for schools, \$1.36 for other local purposes, and \$4.45 for total taxes per each \$100 of net valuation taxable.

The number of pupils enrolled in day schools increased from 753,753 in 1927-28 to 770,879 in 1928-29, which was an increase of 17,126 pupils, or 2.3 per cent over that of 1927-28. The total number of teachers increased from 24,983 in 1927-28 to 25,840 in 1928-29, which was an increase of 857 teachers, or 3.4 per cent.

INSTRUCTIONAL COSTS

Twenty-three districts did maintain their own schools for the school year 1928-29. Out of the remaining 516 school districts, 243 expended no money for supervision; two expended no money for textbooks; three had no expenditures for supplies; and one hundred eighty-five made no expenditure for other instructional costs. The State expenditure per pupil in average attendance was \$8.36 for supervision; \$74.20, for teachers' salaries; \$2.09, for textbooks; \$3.16, for supplies; \$2.26, for other instructional expenses, and \$88.07 for total instruction. The median district expended per pupil in average daily attendance \$7.69, for supervision; \$56.36, for teachers' salaries; \$2.24, for textbooks; \$2.99, for supplies; \$.09, for instructional costs, and \$66.02, for total instruction. Out of every dollar expended for instruction in 1928-29, teachers' salaries required 84.2 cents; supervision, 9.5 cents; supplies, 3.6 cents; textbooks, 2.4 cents, and other instructional costs, 3 mills.

OPERATING COSTS OF DAY SCHOOLS

The total cost of operating day schools in 1928-29 was \$75,416,861.77, less tuition, with a cost of \$109.89 per pupil in average enrollment, and \$118.46 per pupil in average daily attendance. Out of every dollar expended for day schools in 1928-29, administration required 2.7 cents; supervision, 6.8 cents; instruction proper, 65.0 cents; operation 10.4 cents; maintenance, 5.0 cents;

coordinate activities, 2.3 cents; auxiliary agencies, 3.4 cents and fixed charges, 4.4 cents.

HIGH SCHOOL COSTS FOR TUITION PURPOSES

The median cost for the 154 school districts maintaining approved high schools in 1928-29 was \$169.93 per pupil in average enrollment, while that of the twenty-nine school districts maintaining approved junior high schools was \$164.51. The median rate of tuition charged in high schools was \$110 per pupil, as compared to \$100 the previous year. The median rate of tuition charged in 1928-29 for junior high schools was \$120, as compared to \$100 the previous year

ATTENDANCE

The number of pupils enrolled in day schools in 1929-30 was 785,225 as compared to 770,879 in 1928-29. This was an increase of 14,346 pupils, or 1.9 per cent. The number of days present in 1929-30 was 124,021,448 as compared to 118,976,010 in 1928-29. This was an increase of 5,045,438 days or 4.2 per cent.

The enrollment and total number of days present in day schools are given below for the school years 1914-15 to and including 1928-29.

| <i>Year</i> | <i>Enrollment</i> | <i>Per Cent Increase</i> | <i>Total Number of Days Present</i> | <i>Per Cent Increase</i> |
|---------------|-------------------|--------------------------|-------------------------------------|--------------------------|
| 1914-15 | 519,880 | .... | 77,392,960½ | .... |
| 1919-20 | 591,798 | 13.8 | 85,771,431 | 10.8 |
| 1924-25 | 702,690 | 18.7 | 108,457,461½ | 26.4 |
| 1925-26 | 720,346 | 2.5 | 109,384,932 | .9 |
| 1926-27 | 739,010 | 2.6 | 115,502,255½ | 5.6 |
| 1927-28 | 753,753 | 2.0 | 117,884,511½ | 2.1 |
| 1928-29 | 770,879 | 2.3 | 118,976,010 | .9 |
| 1929-30 | 785,225 | 1.9 | 124,021,448 | 4.2 |

It is reasonable to expect that the per cent increase in days' attendance should increase in a like ratio with the increase in enrollment. In the period between 1914-15 and 1919-20 the per cent increase in total number of days present was less than the per cent increase in enrollment. The same was true between 1924-25 and 1925-26 and between 1927-28 and 1928-29. In the periods between 1919-20 and 1924-25, 1925-26 and 1926-27, 1926-27 and 1927-28, and 1928-29 and 1929-30, the per cent increase in total number of days present exceeded the increase in enrollment. When the per cent increase in days' attendance exceeds the per cent increase in enrollment the attendance is improving, and when per cent increase in enrollment is greater than the per cent increase in days present the attendance is not improving.

Good school attendance in addition to its value to the pupils has a monetary value to the school districts. From 1924-25 to 1930-31, the amount apportioned by county superintendents to districts on days' attendance has increased from \$7,870,883.66 to \$10,809,666.63 in 1929-30 and down to \$9,810,188.92 in 1930-31. The value of a day's attendance in 1930-31 ranged from three cents a day in several counties to 23.6 cents in Atlantic County.

One hundred thirty-three school districts in 1928-29 did not expend a single cent for the enforcement of compulsory education. Adequate enforcement of the compulsory education law necessitates the employment of competent attendance officers with suitable compensation. The services rendered by the attendance officers are usually directly related to the compensations received. The total cost of enforcing compulsory attendance for the school year 1928-29 was \$499,665.84 as compared to \$476,421.06 in 1927-28. This was an increase of \$23,244.78 or 4.9 per cent. The median district in New Jersey in 1927-28 expended only twenty-five cents per resident pupil for the enforcement of the compulsory education law. The average cost was sixty-five cents per resident pupil as compared to sixty-three cents in 1927-28.

Respectfully submitted,

HERBERT N. MORSE,
Assistant Commissioner of Education

ANNUAL REPORT OF THE DIVISION OF TEACHER
TRAINING

School Year 1929-1930

*Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, New Jersey.*

MY DEAR DR. ELLIOTT—I submit herewith a summary of the annual report of the Division of Teacher Training.

The lengthening of the curriculum for the training of elementary teachers to three years and of the special curricula to four years made necessary a complete study of these curricula and a restatement of the purposes and procedures to be followed. It was possible at the close of the year 1928-29 to organize the faculties of the various institutions in the State for a cooperative attack on the curriculum problem for the year 1929-30. In order that this work might be explained and that the teachers of the various schools might have an opportunity to discuss their problems, the first annual conference of the faculties was held at the State Teachers College at Montclair on September 9 and 10, 1929.

This conference proved to be of value both from a professional and a social viewpoint. Professionally, it provided an opportunity for the curriculum committees to study their problems and to arrange for the division of work during the year. Socially, it afforded an excellent opening for the school year and an opportunity for the faculties to become acquainted and to discuss their common interests in an informal manner. Such conferences should be continued as an annual feature of the State program of teacher training. The work begun at the Montclair conference was continued throughout the year, each committee meeting several times. The result of this work was the publication of courses of study in practically all of the subjects offered in the second and third years. It has been clearly understood that the work of this year is tentative and experimental and that the courses of study are to be revised continually in the light of the results which are discovered by actual use in the teacher-training institutions.

LENGTHENING OF THE CURRICULA

In September, 1929, all students entering the New Jersey normal schools for training as elementary teachers began the three-year curriculum which was approved by the State Board during the previous school year. Students at the Trenton Teachers College in the music, commercial, and physical education curricula began the four-year program which had also been approved by the State Board. The offering of the three-year program will make possible a much better teacher-training curriculum than has hitherto been possible. It is interesting to note that at the Trenton Teachers College the number signifying their intention to take the general four-year curriculum is increasing annually. Un-

doubtedly, the time is approaching when all teacher-training curricula will be four years in length. This must depend on conditions such as salaries which schools are willing to pay, the general supply of teachers, and other economic factors. It will probably be necessary to develop the three-year curriculum for several years before it will be possible to change entirely to the four-year curriculum.

ENROLLMENT

The enrollments and number of graduates for the year in the various institutions were as follows:

| | |
|-----------------------------------|-------|
| Enrollment, September, 1929 | 3,130 |
| Enrollment, February, 1930 | 2,747 |
| Graduation, February, 1930 | 406 |
| Graduation, June, 1930 | 876 |

SOURCES OF SUPPLY

Research was continued during the year concerning the sources of supply of new teachers appointed. In the fall of 1929, a questionnaire was sent by the State Director of Teacher Training to each county and city superintendent to ascertain how many new teachers were appointed in New Jersey in September, 1929, and where these teachers were secured.

The results showed that 2,995 vacancies were filled in September, 1929. Of this total number, 678 were filled by teachers who had taught in the State during the previous year, leaving 2,317 teachers who were new to the State. Of these 2,317 teachers, 1,262, or 54.4 per cent, came from New Jersey sources and 1,055, or 45.6 per cent from outside sources.

The number supplied by the New Jersey normal schools was 807, or 34.8 per cent, while 180, or 7.8 per cent, came from other institutions in the State. Only 33, or 1.4 per cent, were entering on their first year of teaching with less than two years of normal school education. The number returning to teaching after being otherwise occupied for 1928-29 was 242, or 10.4 per cent.

Outside sources are divided into three groups—first, those who came from outside normal schools or teachers colleges, constituting 141, or 6.1 per cent of the total; second, those from colleges other than teachers colleges, constituting 248, or 10.7 per cent; and third, those who came from teaching positions in other States constituting 666, or 28.8 per cent. This last figure shows the extent to which New Jersey goes in engaging teachers of experience from outside.

Further analysis shows that 987 came from institutions within the State, whereas 1,055 came from institutions or school systems outside of the State. Inexperienced teachers number 1,409, or 60.8 per cent, while experienced teachers numbered 908, or 39.2 per cent.

When analysis is made of the relative sources of the elementary grades and the junior and senior high schools, it is evident at once that the secondary grades are being compelled to go outside the State for a large proportion of their new teachers. Elementary grades secured 569, or 34.3 per cent, from outside sources, whereas the junior and senior high schools secured 486, or 74.3 per cent, of their total number of new teachers from outside sources. In the elementary grades of systems having the 8.4 plan, 49 per cent came from New Jersey normal

schools and in the elementary grades of systems having the 6-3-3 plan, 40.4 per cent came from New Jersey normal schools. The per cent of all elementary teachers coming from New Jersey normals was 47.8. Only 12 persons, or 1.8 per cent, of the new teachers employed in junior and senior high schools were trained by the State normal schools. Junior high schools took only 1 of these 12, whereas high schools with grades 9 to 12, or 10 to 12, took 11. In junior high schools, 74.8 per cent came from the outside, while in the senior high schools of 8-4 systems, 73 per cent, and in the senior high schools of 6-3-3 systems, 79.7 per cent came from outside.

ENTRANCE REQUIREMENTS

The new entrance requirements which were worked out for the year 1928-1929 proved to be satisfactory and, so far as can be ascertained, have had an influence in bringing to the teacher-training institutions better material from high schools. Beginning with the students who took the examinations in June, 1930, applicants for the general curricula will be required to offer at least twelve high school units from academic subjects. This rule will guarantee that high school applicants have a sufficient background in the academic subjects to proceed upon a general program. The teacher-training institutions do not expect students to receive in high school pre-professional work. On the other hand, the teacher-training institutions should not be obliged to make up during the student's time in the institution the material in the fundamental subjects of English, mathematics, history and science, which the student should have obtained before applying for entrance to the teacher-training institutions.

EXTENSION COURSES

The extension program of the several institutions during 1929-30 was considerably larger than during 1928-1929. It is gratifying to note that teachers in service are desirous of improving their efficiency by taking advanced courses. Now that the three-year curriculum for the normal school diploma is in effect, it is apparent that many of the graduates of the former two-year course will wish to continue their work and receive a three-year diploma and eventually a bachelor's degree. Progress was made in planning the extension courses so that they might count toward a three-year diploma and toward a degree. The extension program of the normal schools should be increasingly integrated with the regular work offered and with the opportunities provided by summer schools so that it will be possible for teachers to lay out a definite sequential program which will lead them to a definite goal.

CONSTRUCTION AND ENLARGEMENT OF PLANT

The Demonstration High School at Montclair, provided by the Legislature of 1928, was opened in September, 1929.

The Jersey City Normal School which was provided by appropriations of the Legislatures of 1927 and 1928 was opened in September, 1929. The total appropriations for this school to date have been \$1,413,370.

A considerable amount of time was expended during the year in planning the entire building program for the site which has been provided for the Trenton Teachers College. It was felt to be very essential to lay out the entire program

before erecting a single building in order that the buildings might be properly placed and developed with unified educational purposes. Contracts were let in May for the power house, for the first dormitory units, and for the administration-recitation building. The amount available for these buildings as appropriated by the Legislature of 1929 was \$985,000.

The second dormitory at Glassboro, for which an appropriation in 1929 of \$125,000, was made, progressed rapidly during the year so that it will be ready for occupancy in September, 1930.

The Legislature of 1930 made appropriations for new buildings as follows: Library and recitation building, Trenton, \$275,000; auditorium and classroom building, Trenton, \$375,000.

If the State teacher-training program is to meet the needs of a rapidly growing State, steady progress must be made in connection with the development of the various plants. An auditorium building, a gymnasium building, and other dormitories are needed at Montclair. A health and physical education building, a demonstration-elementary school, and additional dormitories will be needed to complete the plant at Trenton. A recitation building and dormitories must be erected on the Paterson site, and within a short time the Glassboro main building should be enlarged to make room for a demonstration-elementary school. A third dormitory will be needed at Glassboro.

CONCLUSION

No activity of the State Department of Education has such far reaching results as the teacher-training program. Education depends largely on the quality of the men and women who teach in the schools. Consequently, no great improvement in schools in general can be expected unless there is a steady improvement in the facilities which are involved in teacher training. Local school systems, no matter how progressive they may be, will be constantly handicapped if they are unable to secure teachers who have an adequate academic and professional background. Now that no city in New Jersey maintains a separate teacher-training school, the State must accept its responsibility and set up institutions which will meet the needs of the various local units.

Respectfully submitted,

ROSCOE L. WEST,
Director of Teacher Training

ANNUAL REPORT OF THE DIRECTOR OF PHYSICAL
AND HEALTH EDUCATION

School Year 1929-1930

*Dr. Charles H. Elliott,
Commissioner of Education,
Trenton, New Jersey.*

MY DEAR DR. ELLIOTT—In compliance with your request, I herewith submit the annual report of the division of physical and health education which reviews the work of the division for the year ending June 30, 1930, together with a summary of conditions throughout the State and recommendations for future projects and activities.

I. GENERAL SURVEY OF THE ACTIVITIES OF THE DIVISION
A. FIELD SERVICE

The following summary is for the period covered by the report. During the year practically all requests for assistance were granted and all invitations to address meetings were accepted. The few refusals were due to unadjustable conflicts.

1. *Meetings*

Meetings of various types were addressed by the division. In the following list the number of such meetings which were addressed by a member of the division is indicated in parentheses:

Local teachers (classroom) (29); County teachers (general) (3); County Federated Boards of Education (3); New Jersey High School Conference, home economics section (1); State convention of school nurses (1); New Jersey Medical Society convention, school physicians section (1); Health and physical education teachers (local) (3); New Jersey Health Officers Association (1); School nurses—clubs and local associations (3); County institutes—Nurses section (21); Physical education section (21); County conference for nurses (21); Local parent-teacher associations (7); County schoolmen's clubs (2); County health organizations (5); State health organization (1); State Council of Education (1); New Jersey Physical Education Society (1); Pupil assemblies (3); Young Men's Christian Association (1); State Mental Hygiene Conference (1); State Congress of Parents and Teachers (1).

2. Group conferences of various types were met and addresses made before them. The division was represented at the State conference of helping teachers, the physical education and health section of the normal school conference, and six board of education meetings. In addition to this one hundred thirty group conferences were attended which conferences enrolled one or more of the

following groups: Physical education teachers, nurses, physicians, dentists, superintendents of schools, supervising principals, high school principals, elementary school principals, normal school instructors.

Five hundred seventy-six individual conferences were held in the field. These conferences included:

Members of boards of education, superintendents of schools, supervising principals, elementary school principals, high school principals, county superintendents, helping teachers, physical education teachers and supervisors, athletic coaches, nurses, physicians, dentists, classroom teachers, normal school instructors, health education supervisors, special class teachers.

The following school visits were made by members of the division:

| | |
|---------------------------|----|
| Elementary schools | 86 |
| Junior high schools | 10 |
| Senior high schools | 38 |
| Rural schools | 87 |
| Special classes | 6 |

The division presented demonstrations as follows: Playgrounds (18); gymnasiums (9); auditoriums (1); and classrooms (12).

B. CONFERENCES AND PROJECTS

In addition to the field service rendered, the program of physical and health education was developed in the following manner:

The work on programs started in the preceding year was continued. Three of the original schedules were completed. They are:

1. A School Health Program for the Nurse
2. Standards for the Prevention and Control of Communicable Diseases
3. A Physical Ability Test

Several other programs are nearing completion while work on those for later publication goes forward. Progress is necessarily slow owing to the lack of available time caused by the demands of field work.

2. *Publications*

Each issue of the Education Bulletin contained one or more articles on health, safety, and physical education prepared by members of the division staff. Much of the material given out in this way consisted of completed sections of programs in preparation.

Through the courtesy of the Medical Society of New Jersey, the director was permitted to prepare and edit a "School Health Department" page of the official journal of that Association. The page was prepared for each monthly issue and it attempted to report items from the schools that would be of interest to school physicians.

Another State organization courteously extended the use of one of its publications to the division. Reference is made to the New Jersey Tuberculosis League and its monthly bulletin, "The Beanstalk" which reaches a large number of classroom teachers. For each issue, a page is composed by the director on some health education topic of interest to the teacher.

Other educational publications using articles prepared by the director were the New Jersey Journal of Education and the New Jersey Educational Review.

National periodicals read by school nurses and teachers of physical education were also vehicles for conveying State policies and programs.

3. *Diphtheria Prevention Project*

Under the title "A Health and Citizenship Project", an attempt was made in cooperation with the New Jersey Committee for the Prevention of Diphtheria to provide the high schools of the State with a practical health education program for a part of the school year. The citizenship aspect of the project was as fundamental and prominent as the health aim. It was offered as an example of the type of health work suitable for the high school. Several of the normal schools undertook to carry on the project at the same time. One school was particularly successful.

4. *Teacher Training*

The director met regularly with the health and physical education curriculum revision committee of the normal schools and teachers colleges for which he prepared a basic outline setting forth the program of the division and the preparation expected of the teacher in the field. In this manner it was possible to effect a degree of coordination by which teacher training and the State program grow out of common aims. It is felt that such unity of purpose will eventually be more effective than any other approach to the solution of field problems. The beginning teacher represents the most constant and continuous factor of progress available.

5. *Institutes*

The opportunity presented by the county institutes was taken as a means of reaching school nurses, physical education teachers, superintendents, and supervising principals. At these meetings, plans for progress were outlined together with suggestions of practical value for immediate adoption. The personal contacts established were regarded as extremely important since they frequently opened the way for other forms of service.

6. *School Physicians' Conference*

The first conference for school physicians was arranged through the courtesy of the State Medical Society under whose auspices the meeting was held. The director was asked to arrange a program and to act as chairman of the conference. One afternoon of the annual convention program of the Society was donated to this initial undertaking. From every viewpoint the meeting was pronounced a success. It should be continued as an annual feature.

7. *Interscholastic Athletics*

The director was invited to serve on a committee representing the New Jersey Association of High School Principals which was appointed to carry on an extensive study of interscholastic athletics for the ultimate purpose of making such recommendations as would seem to be indicated. Several meetings were held and much constructive work accomplished. Since the committee is to continue its study indefinitely, there is reason to expect valuable contributions to this phase of the program.

C. MISCELLANEOUS ACTIVITIES

1. *National Committees.*

The director was engaged in the following professional activities of national scope:

- Chairman of Committee on Honor Awards of American Physical Education Association,
- Chairman of Committee on State Certification Requirements of American Physical Education Association,
- Chairman of Committee on Teacher Training of the American Physical Education Association,
- Member of National Committee on Athletic Achievement Standards,
- Member of Committee of American Physical Education Association on Standards in Physical Education for High School Boys,
- Member of sub-committee of the White House Conference.

2. *New Jersey Committee on Diphtheria Prevention*

The director attended the monthly meeting of his organization as the representative of the Commissioner of Education.

3. *Gymnasium Construction*

Work on the accumulation of data on gymnasium construction was completed. The publication of this information is to be recommended.

4. *Placing Nurses*

The division was of assistance in finding nurses for several school districts, a State normal school, and the New Jersey School for the Deaf.

5. *Summer Normal Schools*

Plans were completed for expanding the health and physical education courses offered at the summer normal schools, especially the school at Ocean City. The plans were presented and discussed at a conference of the summer school instructors.

6. *Standards for Communicable Disease Control*

During the year several conferences were held with a representative of the State Department of Health relative to standards for the prevention and control of communicable disease in school. Subsequently, the material prepared as a result of the conferences was published by the State Department of Health in the form of a pamphlet which has been made available to schools.

7. *Mimeographed Bulletins and Letters*

An attempt was made to distribute aids and information by means of mimeographed bulletins and letters. These were prepared in response to inquiries received and as new material was available. It offers a ready means of keeping the school personnel informed of progressive movements. Those circularized included superintendents, supervising principals, high school principals, physical education teachers, physicians, and nurses. One bulletin of suggestions was prepared for the New Jersey Congress of Parents and Teachers.

8. *Conventions*

The conventions attended were:

- a. The Department of Superintendence of the National Education Association at Atlantic City
- b. The American Physical Education Association at Boston
- c. The International Mental Hygiene Congress at Washington.

E. TEACHER CERTIFICATION

The requirements for the certification of physical education teachers and supervisors were raised during the year but there is still need for more rigid standards in the schools. The present requirements are inadequate in that one provision permits the certification of applicants with a low minimum of professional background and technical training. This is, more than any other factor, the cause of a low grade type of work that is giving rise to a **great deal of** dissatisfaction. The overemphasis on winning in athletics as contrasted to a well balanced physical education program may be attributed in part to the certification requirements.

F. HEALTH SUPERVISION

There is a general improvement in the field of health supervision. Administrators are becoming increasingly conscious of faults and, consequently, there is a general raising of standards.

The activities of the division have included conferences with physicians, dentists, and nurses, as well as with school executives and boards. The annual convention and the county conferences for school nurses have been decidedly productive. Assistance has been given locally in many places through visits and individual contacts.

The two programs completed for publication as previously mentioned will materially aid further progress.

G. PHYSICAL EDUCATION AND ATHLETICS

The State course of study in physical education is being revised as rapidly as time permits. A committee of high school principals and the director is studying all phases of interscholastic athletics.

II. A GENERAL PERSPECTIVE WITH RECOMMENDATIONS

An attempt is made herein to interpret the outstanding needs and to recommend measures for meeting those needs.

A. A PROGRAM

As rapidly as possible the division is assembling data and material for "A Program in Health, Safety, and Physical Education". It will be a State program embodying every item of concern to boards of education and the school personnel. It will be comprehensive in scope, yet arranged to lend itself to ready use. Recent progress indicates that the program will be completed within a few months.

B. LEGISLATION

Certain changes in legislation are suggested. The recommendations are made with a view to strengthening the status of a unified health, safety, and physical education program.

1. Terminology

A revision of the legal terms used is strongly urged. Some of those found in New Jersey laws are no longer recognized or they are being replaced by others of modern usage.

- a. For physical training, *physical education* should be substituted. This is the term universally used today and the one more truly definitive of purpose. It is the term used in the literature and by professional organizations. It is the term generally found in the laws of other States.
- b. For medical inspection, *health supervision* should be substituted. This is a positive term, whereas medical inspection sounds formal, militaristic, and therapeutic, and frequently gives rise to opposition. Medicine in relation to the school is rarely understood while inspection meets with antagonism in the nature of human beings. As with physical training, medical inspection is passing from common use. Coincidentally, the terms *school physician*, *health director*, and *health adviser* are replacing *medical inspector*.
- c. In place of physiology and hygiene, *health education* is the term recommended. The latter is in accord with the meaning of the legal text and with the purpose of the school. Physiology and hygiene are each contributory sciences to the broader and inclusive field-health education.

2. Omissions recommended

- a. Section 614 of the 1928 issue of New Jersey School Law is recommended for omission. This requires that a lecture on accident prevention and industrial, home, and school hygiene be given once each term in all schools by a representative of the American Museum of Safety.
- b. In Section 352 of the 1928 New Jersey School Law it is recommended that the word "indigent" be omitted from the fourth line. It is further recommended that in the same Section the limit to the amount that may be appropriated be omitted and no excess proviso substituted.
- c. In Section 407 of the 1928 New Jersey School Law it is recommended that the qualifying words "and shall include exercises, calisthenics, formation drills" be omitted.

3. Revisions recommended

- a. In Section 613 of the 1928 New Jersey School Law it is suggested that the words "in conjunction with the members of the Employers' Liability Commission and the director of the American Museum of Safety" be omitted in the next revision.
- b. The third paragraph of Section 335 of the 1928 School Law should be reworded to clarify the meaning. It is recommended that the revision be so written as to clearly designate that a physician, nurse, principal, or teacher may exclude from school any pupil whose presence is detri-

mental to the health of the other pupils in school. The law as written is causing much misunderstanding and, in each instance, delay or failure to act may seriously harm the health of pupils.

4. *New legislation recommended*

a. Retirement of school nurses

It is strongly recommended that provisions be made for the retirement and pensioning of school nurses in a manner similar to that legally provided for medical inspectors in section 336 of the 1928 New Jersey School Law.

b. Qualifications of school nurses

A law similar to section 414 of the 1928 New Jersey School Law but applying to the qualifications of school nurses is recommended.

c. Qualifications of health education teachers and supervisors

Attention is invited to the growing field of health education for which graduate schools of education are preparing teachers and supervisors. In view of the anticipated demand for such teachers and supervisors, it is recommended that a law similar to section 414 of the 1928 New Jersey School Law be enacted to set standards for qualifications.

d. The present "Physical Training Law," section 407 of the 1928 New Jersey School Law, is so worded as to include health education, health supervision, and medical inspection. This represents a mixture of legal phrasing that is not true to actual practice. It is strongly recommended that a revision be effected whereby physical education, health education, and health supervision are separately provided for by legislation.

5. *General recommendations*

A reorganization is recommended. As the laws now stand medical inspection comes under two headings, viz., physical training and miscellaneous. It is provided for in both instances.

It would seem advisable to bring together under one main section all legislation pertaining to physical education, health education, hygiene instruction, safety education, building hygiene and sanitation, and fire drills.

C. ATTENDANCE

There is a drive for perfect attendance that sometimes affects adversely the health of the pupils. This is undoubtedly related to the fact that the apportionment of part of our school money is determined by day's attendance. Contests, awards, and ratings coupled with the innate desire to excel sometimes keeps children in school when they should be at home under care. Precaution should be taken to insure that wrong habits and attitudes toward health are not developed under such conditions. The principle of attendance is sound, but in attaining good attendance every effort should be made not to vitiate the teaching which is designed to promote health.

D. TEACHER PREPARATION

The revision of the normal school and teachers college curriculum in health, safety, and physical education marks a distinct forward step. The next move must be a reapportionment of time in order that this phase of the teacher training program may be more effectively carried out.

Attention is again invited to the necessity of considering standards for the selection of students with health as the prime criterion. Under the present system, that is not possible.

It is again recommended that certification requirements be established for athletic coaches. Certain faults would be corrected thereby. This recommendation is based on the general axiom that the better trained teacher is a better person to assume leadership over children or youth. As a rule, the trained leader will have higher ideals and a better conception of the aims of education and the purpose of the school.

With this improvement athletics would be elevated to a higher plane. Moreover, athletic coaching under any definition is a form of teaching. It is an educative procedure. As a matter of fact, athletics is an integral part of the health and physical education program which is both legalized and recognized as a division of education. Consequently, the certification of teachers of athletics would not be a departure from policy but merely an addition to the classification.

An alternative to the certification of athletic coaches has been proposed to the effect that there be a State requirement that athletic coaches be regularly certified physical education teachers. This suggestion has merit.

Respectfully submitted,

ALLEN G. IRELAND,
Director

PART III

REPORTS OF STATE TEACHERS COLLEGES AND STATE NORMAL SCHOOLS

For Year Ending June 30, 1930

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STATE TEACHERS COLLEGE AND STATE NORMAL SCHOOL AT TRENTON

Continuing the policy of the previous Legislature for the construction of the college buildings at Hillwood Lakes, the Legislature for 1928-1929 appropriated \$985,000 for the initial building program. Guilbert and Betelle of Newark were employed as architects.

It was apparent that this amount would not permit the erection of the complete plant, nor did it seem desirable to attempt to locate the different departments under a single roof. Various plans were considered.

The college as projected is to consist of a main building, providing for the administration, academic classrooms, laboratories, and industrial arts. Flanking this structure are to be separate buildings for the library and auditorium. The latter building will also accommodate the music department and dramatic art. In the rear is to be located the physical training building with ample play fields. The observation and practice work will be cared for by a separate building located on the campus. The training school as contemplated will be complete in every way.

The removal of the college from its central location in the city will undoubtedly tend to increase the dormitory enrollment in comparison with the commuting group. To accommodate this increased number three main buildings are planned with three subdivisions in each building. This will permit the housing of students in comparatively small groups and permit the creation of a home atmosphere. For the boys a similar type of building will be erected. The completed plant will require a central dining hall with kitchen attached, but for the present the Hillwood Inn will meet all needs. A central plant will provide heat for all buildings but light and power will be purchased from the Public Service.

The sum at the disposal of the State Board of Education made necessary a choice for the initial work. Accordingly, plans were accepted for the main building, one of the three dormitories, and the heating plant. The Legislature of 1929-1930 appropriated an additional \$650,000 which will be used for the construction of the library and the assembly-music building.

Eleven resignations occurred for the year. Miss Lucie M. Bryant, Miss Margaret C. Clark, Miss Rachel Anne Fuller, Miss Grace Hamill, Mrs. Ethel H. Hausman, Miss Louise Lawrence, Miss Luella G. Mueller, Mr. Ernest L. Saul, and Dr. George W. Williams resigned to accept other positions. Miss Sarah J. McNary, head of the English Department, after years of outstanding service to the school and the State, was compelled to retire because of ill health. The Dean of Women, Miss Charlotte G. Marshall, was transferred to a similar position at Montclair. The vacancies were filled by the following appointments: Mr. J. Edgar Caswell, Dr. W. L. Eikenberry, Miss M. Loretta McDonald, Mr. Osbourne J. McConathy, Miss Lois Meier, Dr. Ethel M. Powis, Mr. Carl N. Shuster, Mrs. Mildred L. Swayze, Miss Julia J. Weigele, and Miss Grace F. Wilson. Miss Mabel E. Hollies returned after a year's leave of absence for study. A year's leave of absence was granted Miss M. Eleanor Lindeman and a sabbatical leave to Miss Edna Wickersham.

The period covered in this report marks another forward-looking event of great significance in the history of the school. This is the lengthening of the two-year elementary teacher-training curriculum to three years and the elimination of the elective three-year special curricula, fixing the minimum requirement in the special fields at four years.

In terminating my official connection with the State School, I wish to express my appreciation for the hearty support given the administration by the State Board of Education and the State Department of Public Instruction.

FACULTY CHANGES, JUNE, 1929, TO JULY, 1930

RESIGNATIONS

June, 1929—

Margaret C. Clark, Student assistant
 Rachel A. Fuller, Instructor in Education
 Grace Hamill, Instructor in Psychology
 Ethel H. Hausman, Instructor in Biology
 Luella G. Mueller, Instructor in Physical Education
 Ernest L. Saul, Head of Science Department
 Wandell B. Secor, Head of Mathematics Department, Deceased March 13, 1929
 Helen M. Wright, Substitute in place of Mr. Secor
 George W. Williams, Physician

Lucie M. Bryant, Instructor in Commercial Subjects, September 1, 1929
 Louise Lawrence, Instructor in Music, September 30, 1929
 Sarah J. McNary, Head of English Department, February 1, 1930
 Charlotte G. Marshall, Dean of Women, May 15, 1930

M. Eleanor Lindeman, Instructor in Education, Leave of absence 1929-30
 Edna Wickersham, Instructor in Education, Sabbatical leave 1929-30

APPOINTMENTS

September, 1929—

J. Edgar Caswell, Instructor in Physical Education
 W. L. Eikenberry, Head of Science Department
 M. Loretta McDonald, Instructor in Commercial Subjects
 Lois Meier, Instructor in Science
 Ethel M. Powis, Physician
 Carl N. Shuster, Head of Mathematics Department
 Julia J. Weigele, Instructor in Physical Education
 Grace F. Wilson, Instructor in Education
 Mabel E. Hollies, Instructor in Education, returned from leave of absence

October, 1, 1929—

Osborne J. McConathy, Instructor in Music
 Mildred L. Swayze, Instructor in Music.

TOTAL ENROLLMENT BY CURRICULA, 1929-30

| | |
|----------------------------|------------|
| General | 331 |
| College | 152 |
| Kindergarten-Primary | 34 |
| Rural | 25 |
| Commercial | 42 |
| Manual Training | 13 |
| Music | 34 |
| Physical Education..... | 66 |
| TOTAL | 697 |

TOTAL ENROLLMENT BY COUNTIES, 1929-30

| | |
|---------------------------------------------|------------|
| Atlantic | 3 |
| Bergen | 40 |
| Burlington | 46 |
| Camden | 8 |
| Cape May..... | 6 |
| Cumberland | 9 |
| Essex | 6 |
| Gloucester | 3 |
| Hudson | 29 |
| Hunternon | 43 |
| Mercer | 219 |
| Middlesex | 63 |
| Monmouth | 62 |
| Morris | 17 |
| Ocean | 20 |
| Passaic | 7 |
| Salem | 9 |
| Somerset | 21 |
| Sussex | 12 |
| Union | 37 |
| Warren | 22 |
| Other States..... | 16 |
| TOTAL | 697 |
| Average Enrollment for the Year..... | 642 |

GRADUATES BY CURRICULA, 1929-30

| | <i>First Semester</i> | <i>Second Semester</i> |
|----------------------------|---------------------------|----------------------------|
| General | 43 | 126 |
| B. S. Degree..... | 0 | 26 |
| Kindergarten-Primary | 0 | 16 |
| Rural | 0 | 18 |
| Commercial | 0 | 10 |
| Manual Training..... | 0 | 7 |
| Music | 0 | 2 |
| Physical Education..... | 0 | 4 |
| | <hr/> | <hr/> |
| TOTAL | 43 | 209 |

ENTRANCE CLASSES BY CURRICULA, 1929-30

| | <i>September</i> | <i>February</i> |
|----------------------------|------------------|-----------------|
| General | 122 | 16 |
| College | 70 | 1 |
| Kindergarten-Primary | 15 | 0 |
| Commercial | 11 | 0 |
| Manual Training..... | 6 | 0 |
| Music | 11 | 0 |
| Physical Education..... | 24 | 1 |
| | <hr/> | <hr/> |
| TOTAL | 259 | 18 |

REPORT ON EXTENSION
For Semester Beginning in September, 1929

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total Number Enrolled</i> | <i>Number Receiving Certificate</i> | <i>Number Finishing Course, Not Receiving Certificate</i> |
|--------------------------------------|-------------------|-----------------|--------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------|
| Administration | D. C. Bliss | Bordentown | 35 | 6 | 20 |
| Art Appreciation..... | E. W. Crowell | Bordentown | 60 | 17 | 36 |
| Arithmetic in Primary Grades..... | I. W. Riddell | Mt. Holly | 36 | 25 | 7 |
| Arithmetic in Primary Grades..... | E. E. Tiltan | Mt. Holly | 33 | 20 | 7 |
| Elementary Science..... | V. L. Crowell | Sayreville | 30 | 23 | 4 |
| English in Primary Grades..... | O. M. Coffin | Milford | 19 | 12 | 3 |
| Geography | C. R. Chappell | Plainfield | 24 | 13 | 11 |
| Industrial Arts..... | Mabel Gaston | Plainfield | 35 | 23 | 12 |
| Industrial Arts..... | Madge Burgard | White House | 15 | 7 | 7 |
| Kindergarten-Primary Activities..... | Winifred Weldin | Somerville | 28 | 25 | 1 |
| Principles of Teaching..... | Mamie McLees | Cranbury Twp. | 22 | 14 | 6 |
| Principles of Teaching..... | Mamie McLees | Somerville | 62 | 31 | 23 |
| Principles of Teaching..... | Alice Smithick | Trenton | 27 | 13 | 10 |
| Social Arithmetic..... | C. N. Shuster | Bound Brook | 43 | 37 | 6 |
| Tests and Measurements..... | Lycia Martin | Carteret | 20 | 7 | 13 |
| | | | <hr/> 489 | <hr/> 273 | <hr/> 166 |

REPORT ON EXTENSION

For Semester Beginning in February, 1930

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total Number Enrolled</i> | <i>Number Receiving Certificate</i> | <i>Number Finishing Course, Not Receiving Certificate</i> |
|---------------------------------------------|-------------------|-----------------|--------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------|
| Arithmetic for Intermediate Grades..... | C. N. Shuster | Mt. Holly | 38 | 34 | 4 |
| Elementary Science..... | V. L. Crowell | Milltown | 18 | 9 | 6 |
| Elementary Science..... | Lois Meier | South River | 32 | 14 | 3 |
| Elementary Science..... | W. L. Eikenberry | Salem | 61 | 50 | 1 |
| Curriculum Construction..... | Caroline McIntire | Maple Shade | 33 | 20 | 0 |
| French | C. T. Clark | Trenton | 24 | 1 | 2 |
| Principles and Problems of High School..... | D. C. Bliss | Mt. Holly | 18 | 12 | 3 |
| Psychology and Sociology of Arithmetic..... | Bessie S. Clark | Plainfield | 32 | 25 | 0 |
| Social Science..... | Anna C. Paxton | Belvidere | 40 | 21 | 16 |
| | | | <hr/> 296 | <hr/> 186 | <hr/> 35 |

COMMISSIONER OF EDUCATION

235

TOTAL AMOUNT EXPENDED, 1929-30

| | |
|-------------------------------------|----------------|
| Salaries and Wages | \$208,591.88 |
| Materials and Supplies | 32,014.80 |
| Repairs and Replacements | 19,254.08 |
| Miscellaneous Expenses | 8,762.30 |
| Practice Teaching—Salaries | 11,492.50 |
| Practice Teaching—Travel | 1,420.50 |
| <hr/> | |
| Total for Current Maintenance | \$281,536.06 |
| New Buildings | 945,570.21 |
| Land | 2,800.00 |
| <hr/> | |
| Total | \$1,229,906.27 |

Respectfully submitted,

DON C. BLISS,
Principal

NEW JERSEY STATE TEACHERS COLLEGE AT MONTCLAIR

To the Commissioner of Education:

I have the honor of presenting the following brief report which may serve for purposes of general reference.

I. General development of New Jersey State Teachers College at Montclair

The college organization was set up during the year 1927 when 130 students were admitted to the freshman and sophomore classes. In September, 1928, 223 freshman students were admitted, making a total of 376 college students. In September, 1929, 240 freshman students were admitted and at that time the college registration totalled 601 and the normal school registration 27. In January, 1930, the last normal school class of 27 students was graduated and in June, 1930, the first Montclair State Teachers College class numbering 27 was graduated.

During this same year the college staff, working in cooperation with the "College Council" and the State Department of Education faced the problem of simplifying and unifying its objectives. The organization, curricula and activities of the College were adjusted to the single purpose of preparing teachers for the secondary schools of New Jersey. Curricula and courses of study were developed, new staff members were selected, additional college equipment, supplies, library books, textbooks and building facilities were provided and adjusted to our single objective. Extension courses were organized for teachers in service and plans were made for the establishment of our first summer session, which was held during the summer of 1930.

The new College High School building, which was authorized in the spring of 1928, was completed in the fall of 1929 and occupied by seventh, eighth, ninth, and tenth grade classes during the first week of November. This building will accommodate approximately 150 junior and senior high school students and will offer full equipment for secondary school work in conjunction with observation, demonstration, and experimental work.

In the spring of 1929 the State Legislature appropriated \$112,500 for the purchase of thirty-seven and one-half acres of ground adjoining the present campus to the north and west. Negotiations for this property were completed on May 16, 1929. With this additional property the campus now has an area of seventy acres. During the college year just passed students in the Mathematics Department under the direction of their departmental staff members completed a survey of the new property, and the firm of Brinley and Holbrook, landscape architects, were engaged to assist in the development of a fifteen-year building program to include additional drainage, roads, walks, parking spaces, grading, shrubbery and building sites.

II. *Recommendations*

1. It is urgent that one new building be provided by the new Legislature. The College is in need of a new auditorium, new library and new cafeteria building to include special rooms for music and dramatics. One new auditorium building with classrooms and cafeteria would release our old assembly room and dining room facilities which may be easily developed into the following: library, reading room, stack room and storage rooms.

2. It should also be recommended that the State provide one dormitory for the increasing number of young men in the college. This dormitory building should offer accommodations for at least 50 students.

3. It should further be recommended that the State Teachers College at Montclair be permitted to give courses on a graduate level for graduate credit. It is necessary to take this step in order that our program for the training of secondary school teachers who are now in service may be upheld with justice to those who have already completed their undergraduate work.

III. *Faculty changes*

Transfers and withdrawals from June, 1929, to June, 1930:

| | |
|---------------------|-------------------------|
| Ruth Baker | Lulu J. Eisenhauer |
| Mary M. Conoly | Gertrude B. Winterfield |
| George T. Coulthard | |

New appointments from June, 1929, to June, 1930:

| | |
|---------------------|------------------------|
| Ruth Baker | Charlotte G. Marshall |
| N. Eldred Bingham | Paul S. Nickerson |
| Harold C. Bohn | Leonard R. Parks |
| Mary M. Conoly | Phyllis Abbott Peacock |
| George T. Coulthard | Germaine Poreau |
| Teresa de Escoriaza | Rufus D. Reed |
| Walter H. Freeman | Margaret A. Sherwin |
| Charles E. Hadley | Harold S. Sloan |
| Edna E. Kramer | W. Scott Smith |
| Earl E. Leslie | Velma Tisdale |
| Edna McEachern | |

IV. *Enrollment for the Year 1929-1930*

Total by Curricula:

| | |
|-----------------------------------------------|-----|
| Curricula for Secondary School Teachers | 601 |
| Curricula for Elementary School Teachers | |
| General | 25 |
| Kindergarten-Primary | 2 |
| Total | 628 |

Total by Counties:

| <i>County</i> | <i>College</i> | <i>Normal School</i> | <i>Total</i> |
|--------------------|----------------|----------------------|--------------|
| Atlantic | 6 | .. | 6 |
| Bergen | 77 | 4 | 81 |
| Burlington | 6 | .. | 6 |
| Camden | 5 | .. | 5 |
| Cape May | 1 | .. | 1 |
| Cumberland | 3 | .. | 3 |
| Essex | 187 | 11 | 198 |
| Gloucester | 5 | .. | 5 |
| Hudson | 95 | 2 | 97 |
| Hunterdon | 2 | 1 | 3 |
| Mercer | 2 | .. | 2 |
| Middlesex | 1 | 1 | 2 |
| Monmouth | 16 | .. | 16 |
| Morris | 34 | .. | 34 |
| Ocean | 6 | .. | 6 |
| Passaic | 97 | 4 | 101 |
| Salem | 1 | .. | 1 |
| Somerset | 5 | 1 | 6 |
| Sussex | 12 | 2 | 14 |
| Union | 30 | 1 | 31 |
| Warren | 3 | .. | 3 |
| Out of State | 7 | .. | 7 |
| Total | 601 | 27 | 628 |

Average Enrollment for the Year:

| | |
|--------------------------------------------|--------|
| College | 552.45 |
| Normal School (September to January) | 26 |

Entering Class:

| | |
|-----------------------|-----|
| September, 1929 | 240 |
|-----------------------|-----|

Graduates by Curricula:

| | |
|-----------------------------|----|
| January, 1930—Normal School | |
| General | 25 |
| Kindergarten-Primary | 2 |
| June, 1930—College | 27 |
| Total | 54 |

Respectfully submitted,

H. A. SPRAGUE,
Principal

STATE NORMAL SCHOOL AT NEWARK

June 24, 1930

Dr. Charles H. Elliott
State Commissioner of Education
State Department of Public Instruction
Trenton, New Jersey

MY DEAR DR. ELLIOTT:

I have the honor to submit herewith my annual report as principal of the State Normal School at Newark.

I. The General Program of the Academic year 1929-1930

The year 1929-1930 being the first of my incumbency, it was necessary for me to become acquainted with the fundamentals of the process of pre-service training. With that end in view, early in the fall semester, a series of individual and group conferences was begun, which have lasted throughout the year. Since these conferences formed a basis for the discovery, isolation, and some solution of our problems as an institution for teacher training, it will be well to report somewhat in detail the history of these conferences, and their outcomes, since their bearing upon the present and future program of the school will become obvious as the report proceeds.

A. The Articulation of the Departments of Theory and the Department of Practice

Obviously the problems connected with the proper coordination of the activities going on within the school as a teaching institution, and the activities connected with the practice experience of students are of major consequence to any normal school or teachers college. Particularly is this true when, as is the case in our own State, the program of pre-service training has been lengthened to three years. This basic problem and its attempted study and solution formed an excellent point of departure for the contemplative research for the whole faculty group.

In order that they may become a matter of permanent record, then, copies of two faculty bulletins pertinent thereto, are attached to this report, immediately below, and become a part of the report, as indications of the general attack instituted upon the various phases of the task. (See Appendix.)

Growing out of this series of conferences, have come the programs or administrative policies inaugurated and partially developed, or in process of development, this year, as follows:

1. The Student Advisory Program: With the entering class of February, 1930, a program of individual student guidance through faculty counsellors, was instituted. The instructional load of each advisor was modified, wherever possible, to give more time for this special service. About ten to fifteen students are assigned to each such selected counsellor, and the plan provides for the

collection of pertinent information regarding the student, his or her background for the work, data regarding health, scholarship, interests, activities, abilities, and all such matters as are conditioning factors toward the student's pre-service and in-service usefulness, as a teacher, and happiness as a person. Teaching depends so much more exclusively than do most other professions on the possession of a sound personality, that we are manifestly justified on these grounds alone, in making an attempt to properly orient the student.

2. Feeling early in our experience the need for expert advice, in the techniques of advisory programs, we were able, through the action of the State Board of Education, to employ the part-time services of Dr. Bruce Robinson, director of the Child Guidance Clinic for the city schools of Newark, in the capacity of a psychiatric consultant. Dr. Robinson met our faculty each Monday afternoon for the second semester, from two to four, and there gave us an excellent insight through lecture, discussion and advice, into the details of our program of student advisement. Dr. Robinson gave most liberally of his time in the task of personal consultation with problem-students, and with individuals and groups of advisors. Much of the present good start of our personnel guidance program is due to the splendid service rendered by Dr. Robinson. This program will be further advanced in four ways next year:

- a.) By a continuance of Dr. Robinson's services as psychiatric consultant
- b.) By the addition to our staff of Miss Lois A. Meredith, at present assistant secretary of the American Association of Visiting Teachers, in the capacity of psychiatric case worker, and visiting teacher
- c.) By the organization of a dean's committee, and a dean's program, headed by Miss Kain, whose function in this connection will be to coordinate the various activities, and various persons involved in the personnel guidance program
- d.) By the building of a permanent student advisory and personnel guidance file, which will, under a folder system, contain the following items for each student:
 - (1) An academic history
 - (2) A health history
 - (3) An advisor's report form
 - (4) A personal life history
 - (5) A visiting teacher's report sheet
 - (6) A psychiatrist's recommendation sheet
 - (7) A medical history
 - (8) A statistical form
 - (9) A dean's report
 - (10) A report on practice
 - (11) A follow-up report

and other pertinent data. These files will be confidential, and under the personal supervision of the dean, Miss Kain.

3. The Department of Practice has been developed through giving Mr. Singer, the director, more time in the office for detail organization, selection of training teachers, and placement of graduates. The files of this department are now definitely coordinated with the personnel files, and transcripts of Practice Department Records will be found therein.

4. Through the active cooperation of Mr. Frank Pickell, Superintendent of Schools of Montclair, we have established during this year, in Watchung School, Montclair, a demonstration center to which our students go, by bus transportation, under a definite schedule so that prior to practice, each three-year student will observe, with selected faculty members, at least six days, during the freshman and junior years. This program will be expanded into a definitely scheduled feature of our professionalized subject matter, and "Education" courses, starting with Freshman "B" work, through the addition of demonstration centers in the cities of South Orange and East Orange. All master-teachers are carefully chosen, and we will have during the coming semester demonstrating master teachers as follows:

- (1) In kindergarten—2
- (2) In general elementary—12
- (3) In manual training—2

When a school is not equipped for laboratory service, in teaching, these field demonstrations constitute not only a virtue in necessity, but lend a feature of vitality and validity frequently absent in the laboratory or "model" school. It is, however, extremely desirable to have both programs. The whole-hearted, intelligent, professional cooperation of Superintendents Pickell, Scott, and Bosshart must be commended most heartily in this connection.

Faculty participation in these field demonstration programs has been exceedingly able, and large benefits to the "theory" departments in their ability to see outstanding teaching going on, can scarcely be estimated at its true worth.

B. Reorganization and development within the building

1. Important statistical researches are being carried on, notably by the Departments of Science, Mathematics and Statistics, English, and History, under the direction of the principal, and the advice of Miss Downs, head of the Mathematics Department.
2. The Department of Science has taken over a portion of the grounds as a school garden, where students in freshman science are actually participating in planting and cultivation of plant life. This will be further expanded by Mrs. Abbott and her assistants.
3. An important beginning has been made in keeping a thorough medical, health, and hygiene record of each student, under the guidance of Miss Swanson, who we regret to lose from our staff.
4. The Industrial Arts Department for Men will be expanded during the next year, by the provision of a modern drafting room and the addition of an electric shop.
5. The library facilities will be approximately doubled by taking the present demonstration room for a library reading and reference room. This room, which will be one of the most beautiful of the building, with attractive floors, and hangings, will be dedicated in the autumn as the "Nancy Thompson Room", in honor of the untiring zeal of the librarian, Miss Thompson. The present reading room of the library will be reserved for modern stacks, and a student and faculty reserve and reference room.

6. A competent suite of offices is being provided on the first floor next to the main offices, for the Practice Department, with a conference and office room for supervisors, an inner office for the director, Mr. Singer, and a large seminar room for the course in Introduction to Teaching and other "Education" Courses.

C. Administrative Forms

Modern adequate forms have been and are being developed by the registrar, librarian, dean, treasurer, and other departments, and a thorough unification of office administration is under way. Forms already developed include:

- (1) A student record form, permanent
 - (2) Warning slips for poor academic work
 - (3) Health forms
 - (4) Personnel guidance forms (mentioned above)
 - (5) Book requisition forms
 - (6) Supply and equipment requisition forms
 - (7) Work requisition forms
 - (8) Budget estimate forms.
- Others are being prepared.

D. Student Activity

Our student club work this year has developed greatly. We now have practically no students not in some activity. The orchestra, the athletic association, the Marionnette Club, are outstanding newer developments. The Student Council now has, and should have, a large part in determination of student participation and student policies. Our school has had and now has too much paternalism in it, and as a commuting school, the students do not have adequate opportunity for group and individual initiative. Faculty members, dean and principal are conscious of the problem involved, and this a development needing great study and thought. In the Eastern States Conference held last winter, about eighty of our students attended, and took a significant part in the discussions.

The ordinarily expected teas, parties, and dances were delightful affairs, but we need to foster the initiative and social-group contacts of our students more definitely.

E. Contacts with the Field

Numerous luncheons, conferences, and visits during the year have enabled us to keep and to foster our proper relations with schoolmen and women of the area served. The interest of the superintendents and principals of this area in good teaching and good teachers is a lively one, and places a real challenge before the State Normal School at Newark, to so educate the young men and young women who come to us, that they will be not only provided with a modern point of view and a sound knowledge of technical procedure, but especially is it needful for us as a teacher-training institution to attract a superior group of students from the aspect of personality, and to so work with them that personality becomes a determinable factor in successful teaching experience. Just as the field should have a sound view of the implications of the teacher's work, so we need to furnish them with some evidence other than generalities

that our graduates possess to a fairly definite degree, the aptitudes, qualities and potentialities desired.

II. *Faculty Changes*

A. Resignations during 1929-1930

Two members of our faculty resigned or retired during their year, and two resigned to take effect at the end of the academic year.

1. Mrs. Elma Franklin resigned on November 15, from the Department of History, on account of her change of residence to Albany, N. Y. We lost thereby an able member of the staff.

2. On January 31, became effective the retirement of Miss Flora York, until that time, head of the Department of Reading. Miss York had served the State since the establishment of the Normal School as a State institution, and her long and highly able service is a matter of honor to her, and profit to the school and State. Her influence was vital and positive, and we are conscious of a definite feeling of deprivation through her retirement.

3-4. Mrs. Flora Chivian resigned as teacher-clerk and Mrs. Nellie McCauley, as instructor in handwriting, at the end of the academic year. We will miss them, and their cheerful and efficient service for the school.

B. Additions to the staff

1. Mr. John W. Dickey, of Palmuton, Pa., came to us, as an instructor in the Department of Mathematics, on February 1, 1930. Mr. Dickey has already demonstrated his marked ability in this field, and has contributed both to the program of the school, and through his published writings in important journals, to the field of statistics and experimental psychology.

2. As stated above, Dr. Bruce Robinson, of this city, became our very valuable part-time consultant in psychiatry, in February of this year.

III. *The Extension Program* (See Appendix)

Below are listed the offerings in the field of extension teaching. These courses have, according to letters in our files, and personal reaction from those concerned, been well received, and, we believe, beneficial. More attention needs to be given to a greater sequential factor in our offerings, particularly since there should now be call for the third year courses of the general, kindergarten, and industrial arts curricula. Our 1930-1931 program anticipates this emphasis. We are already in receipt of requests from former extension students in industrial arts, for courses on the fourth year level, which we are obviously unauthorized to offer.

IV. *Recommendations*

Recommendations should be the most significant part of a report. No recommendations should be included in the spirit of a vague hope for future expansion, or aggrandizement of personal positions. With that remark in view, especial consideration of these recommendations is urgently requested.

1. The State Normal School at Newark serves, as an institution, a highly developed, metropolitan area, where are found exceptional facilities for the development of elementary, as well as secondary, school instruction. We are expected not only to attract desirable candidates for the teaching profession, but are also expected as fully as possible to cause these students to undergo a

thoroughly modern, adequate teacher-training course, under as nearly ideal conditions as possible. This cannot be done to the ultimate satisfaction of our staff, or our professional employing clientele, so long as our institution is housed in a restricted plant, in the center of a great commercial city, with no campus, no dormitory life, no adequate provision for recreation, or social contact, and no professional laboratory school where close and continuous supervision of student life, and student participation in pre-service observation and training is possible. Desirable and as much to be commended as is our newly organized demonstration program, it never can take the place of these facilities.

Therefore, I recommend that early consideration be given to the provision in a location convenient to the area served, of a modern, adequate, normal school plant and grounds. These facilities should contain adequate space for recreation and athletics; dormitory facilities; facilities for laboratory schools; special units for the development of the curricula of fine arts and industrial arts, adequate class rooms, libraries, administrative offices, and other features consonant with the needs of a modern State teachers college. A residence for the principal is more than a convenience, though in this highly expensive area in which he lives, that is an item; it would provide a convenient place where social contacts for students and staff may be made possible with appropriateness and dignity.

2. I recommend that a study be instituted which will indicate the desirability of adding a curriculum in fine arts for women, to prepare teachers and supervisors in that field.

V. *Statistics.*

These are attached hereto. (See Appendix.)

VI. *Conclusion*

It is with a great deal of pleasure that I bring to a close my first year's work as principal of the State Normal School at Newark. I have been happy in the knowledge that the work of teacher training is highly significant, and hope that my own identification with it may give constructive leadership.

Miss Bertha Kain, who as assistant principal and dean, has borne much of the burden of acquainting me with the spirit and work of the school, has been a tower of strength. To her, my regard, esteem, and appreciation are due. She does a wonderful work here. Without her, the school could ill afford to look for great development.

It has been particularly pleasant and profitable for me to enjoy the able guidance of Mr. Roscoe L. West, State Director of Teacher Training. It is my belief that he is developing a highly effective State program, and his wisdom and foresight are outstanding in his great field.

And to you, Dr. Elliott, is due the appreciation for your constant readiness to devote your time and effort to the advancement of the program of education in all its phases, throughout the State. It has been a pleasure to serve under your leadership, and to have the benefit of your acknowledged wisdom.

Respectfully submitted,

M. ERNEST TOWNSEND,
Principal

APPENDIX

STATE NORMAL SCHOOL
NEWARK, NEW JERSEYM. ERNEST TOWNSEND, *Principal*

FACULTY BULLETIN

Vol. I

No. 2

October 15, 1929

Topic: The articulation of the Department of Practice and the Departments of Theory in ascertaining and appraising student readiness for field training experience prior to graduation.

- I. The Problem: How may the Departments of Theory and the Department of Practice best coordinate their activities so that those outstanding problems confronted by the training student in practice experience may be systematically discovered, isolated, studied, and remedied?

II. *Who is to participate?*

The principal and vice-principal

The Practice Department and Kindergarten Practice Division

The departments resident in the institution, whose designation for this purpose will be "Theory Departments".

The latter group will be divided for purposes of assuring a small enough number in each group for satisfactory discussion, into three groups:

1. "The Special Service" Group:

- a. Physical Education Department
- b. Health and Nursing
- c. Social Service

2. The Social Science, Natural Science and Special Science Group

- a. The Department of Geography
- b. The Department of History
- c. The Department of Science
- d. The Department of Arithmetic
- e. The Department of Psychology

3. The "Vernacular" Group—Fine and Practical Art and Music

- a. The Department of English
- b. The Department of Home Economics
- c. The Department of Manual Training
- d. The Department of Music
- e. The Department of Art
- f. The Department of Industrial Art
- g. The Department of Speech
- h. The Department of Handwriting
- i. The Department of Reading
- j. Library Staff

III. When will the conferences be held?

The principal, vice-principal and Practice Department, with the Kindergarten Practice Division, will meet the groups, as follows:

1. Group 1—October 21
2. Group 2—October 28
3. Group 3—November 4

The time is to be at 2 P. M.—The Place, Kindergarten Room. Conferences will extend till 3:30.

IV. What work should groups from either the Practice Department or "Theory" Departments do in preparation for the conferences?

1. *Departments* will meet and formulate a brief statement of problems, to be presented to the group:
 - a. The problems arising in which the department may aid, prior to the first practice period.
 - b. The data needed, or problems arising following the first practice period, which affects the work and ultimate readiness of the student to go out into the field as a trained teacher.
 - c. A suggestion as to how these data may most conveniently and economically be obtained, in case of both *a* and *b* above.
2. Please put your contribution in a very brief outline form, for the purpose of later study of group data.
3. Come to the group conference prepared to give a contribution to the problem and to enter into the discussion.

V. What further study is contemplated?

1. Letters to representative teacher-training institutions out of the State will be sent, requesting statement of Articulation Procedure.
2. A study of the reports from training teachers over a period of years, will discover trends as to typical problems.
3. The literature of teacher training will be reviewed for reports of techniques.
4. As a result of all these, including the conferences a proposed technique will be formulated and administered during the second semester, 1929-1930.

STATE NORMAL SCHOOL
NEWARK, NEW JERSEY

FACULTY BULLETIN

Vol. I

No. 4

January 14, 1930

A program of study on the articulation of the
phases of teacher training in the
State Normal School
Newark

THE ARTICULATION OF THE DEPARTMENTS OF THEORY AND PRACTICE
IN THE STATE NORMAL SCHOOL AT NEWARK, NEW JERSEY

M. E. TOWNSEND

I. *Introduction*

Teaching is an integrated process. This, we assume to be basic to all discussions of the problems, either of pre-service training or of valid post-training experience. Participating members of this profession, in its most significant practice, are more nearly under the necessity of exemplifying a complete realization of the unity of life and of professional education, than is true of any of the other professional groups with which it is being constantly compared. In our attempts to draw from other fields of human enterprise, any cues as to the conduct of the training program to be set up, consideration must always be given primarily, to this fact of the integrated nature of teaching as a human activity.

Research and philosophy alike seem to indicate that the learning of the techniques involved in teaching method are not in and of themselves sufficient to insure outstanding performances in the field of school instruction. To quote from Charters and Waples, *"The Commonwealth Teacher Training Study,"* page 9, "The teacher is primarily a social person, and is only secondarily a member of a profession." Or, F. B. Knight, in his *"Qualities Related to Success in Teaching"* concludes, page 28, that "there is reasonably close relationship between personal traits and educational rewards." While to be sure, small beginnings only have been made in the isolation and measurement of personality traits, enough has already been done to warrant a careful and thoughtful consideration of these traits and trait-actions, when developing a State normal school program of teacher preparation.

II. *The Problem*

The problem of setting up and administering the program of teacher training so as to insure a constant awareness of the need for this integrating experience on the part of all concerned in teacher training might be stated in many

ways. As it concerns the State Normal School at Newark, New Jersey, it is thought best to state it as follows:

"How may the Departments of Theory and the Department of Practice best coordinate their activities, so that those outstanding problems confronted by the training student in practice experience be systematically discovered, isolated, studied, and remedied?"

The problem as stated obviously involves the solution of a number of subsidiary problems, the attack upon which will tend toward the basic solution. Without the valuable and thoughtful cooperation of all faculty members, solution of these subsidiary problems becomes a quite impossible undertaking. In the initial stages of the discussion centered about the basic problem, a lively and intelligent interest was so evident, and important contributions to the suggested lines of attack so fruitful that no concern need be manifest in the undertaking, so far as the thought of faculty cooperation is involved.

No happier combination of time and circumstance could be asked, than that in which we find ourselves. The inauguration of the three-year normal school course, the interest in curriculum revision, and the reduction of student enrollment compatible with more intensive work on each case, all indicates the timeliness of the investigation.

III. *Method of Attack*

The problem of articulation becomes, as has already been indicated, one of the solution of a number of subsidiary problems, which taken together will consummate in the total desired program. We will do well to state now those investigations and those activities making up the problems, in sequential order:

A. *Faculty Conferences:*

As an initial point of departure, a series of faculty conferences was held, at which the principal was able to discuss at some length and with entire freedom, the views of faculty members, both from the Departments of Theory and the Department of Practice, relative to the outstanding needs of the student as a prospective teacher. Obviously, each theory department could and did, approach the question from the needs evident from its own field. Therein lay the major importance of these discussion groups.

Careful stenographic notes were kept of all these conferences, and these are now being studied to provide a listing of commonly conceived problems, and problems peculiar to each field. A later report will be furnished of these findings.

B. *Letters to Similar Institutions of Teacher Training*

A letter was addressed to the presidents of eighteen teacher-training institutions of the north and east, stating our problem, and inquiring of the steps taken in these various normal schools and teachers colleges, in the solution of like problems. There have been received, replies from nine of these institutions. In varying degrees, these replies indicate a very general sensing of similar needs in other institutions. The material in these replies will form a basis for study of current practice, as it may assist in the solution of our problem.

- C. *Investigation of the Literature*, periodical and in book form, bearing on the problem of the articulation of theory and practice

Valuable clues have been obtained from this study which is now going on, and which will continue.

- D. *Examination of our System of Student Records and Reports*

This study involves two main objectives:

1. The establishment of criteria of administrative completeness of such records for use in personal guidance and control
2. The statistical investigation of those recorded data which may indicate the need for further data, and the study of these records to discover any significant elements to guide our future practice.

These studies are not complete, but a brief report of preliminary findings is in order here:

A sampling of one out of twenty of the records in the practice department of graduates from our school, graduating from January, 1924, to June, 1929, by valid random sampling techniques, was made. Beginning at A, in the alphabetically filed envelopes, for each year, Nos. 1-21-41-61—and so on were selected, considering each semi-annual list in consecutive order, until 123 samples were drawn. These envelopes each contained the following data:

- (a) Two teacher-training reports and rating sheets
- (b) Two preliminary three-week reports
- (c) The student's academic report card
- (d) The statement of the superintendent or employing board of education as to the success of graduates, during the first post-training year.

Tabulation of a number of significant items has already been made, and the following statistically stated conclusions are warranted at this time:

- a. Using the Product Moment Formula for Correlation:

The average work done by a student in the first semester of the first year of the two-year normal school course, correlates with the average rank on the first practice period, one year later, as follows:

$$r = +.33 \pm .05$$

Not a high correlation, but valuable since it shows that there is more than a chance relationship between the average of marks received in the first half of the first year in normal school, *for our students*, and the initial practice rank.

- b. Using the Rank Order Method of Correlation

We find only a correlation of $\pm .06$ between marks received in Freshman B English and the mark given as part of the Practice Composite Rating, on "use of English". This may indicate one of several things. It may indicate that a much greater amount of attention be paid to specific difficulties encountered by students in individual ability to use the English language as a medium of thought transmission, or it may indicate that common criteria are not used. Translating this co-efficient into a Product Moment r , we have

$$r = .0628 \pm .13$$

with 25 samples used, which would indicate that further study of the situation is needed.

- c. Using the Rank Order Method, and translating again, we have an r of $+.28$ between marks in the first course in education and the "Ability to Plan Lessons" on the Practice Report.
- d. The average student in Freshman B class received a rank of 2.4, which being translated, is a B— but a practice rank of just the mid-point of the "B" distribution, and by computing the Standard Deviation of each distribution, approximately 68% of the Freshman B students received marks between B+ and B—, while the practice rank tends to vary, in like manner between A— and B+, about .5 of a rank order of distribution above the Freshman accomplishment.
- e. Freshmen are likely to be absent from classes $2\frac{1}{2}$ days in the semester with a Sigma of 3.012+. The total range of absences during the first semester, was from 0 days to $12\frac{1}{2}$ days. This needs investigation.

Further relationships will be studied, such as the effect of kindergarten demonstration classes on practice rank, regularity of attendance, home and environmental factors, age at entrance, facilities for study at home, and distance travelled to and from normal school daily.

IV. *The Program of Investigation and Activity for the Immediate Future*

A. A Statement of Immediate Needs

- 1. We need to study during the coming semester, the matter of records to be obtained and preserved for all students in the general categories as follows:
 - a. Health
 - b. Personal and Environmental
 - c. Academic
 - d. Practice or "Professional"
- 2. We need an "Interlocking Directorate", for the purpose of concerted study of the individual student. Assuming that a valid procedure has been developed for the purpose of student selection from high school, our task becomes one of the "Articulation of all persons and all events which will tend to make of the student, a satisfactory prospective teacher".

We need then:

- a. Class advisors, with a clearly understood aim in their program. This we have, at least in part.
- b. Individual guidance advisors.
- c. Special "Staff" advisors, consisting of the health, physical education, personnel, and academic members of our faculty, *with* a program.
- 3. We need a program in:
 - a. *Demonstration*, whereby students utterly unfamiliar with the professional implications of good public school practice may be inducted into through a series of planned opportunities to see superior "master teachers". Since there is no campus demonstration school, except for the kindergarten-primary course, this must be otherwise provided, and is to be provided as soon as

the administrative difficulties in the adaptation of our program may be worked out.

- b. *An advisorship*, whereby individual students may have personal contact with trained workers who may advise them concerning problems incident to their personal and particularly their training career.
- c. *A program of concerted study* on the validity of student marks.
- d. And finally, a program whereby the "Theory" and "Practice" Departments shall be systematically, regularly, and economically kept informed of all phases of the student's normal school experience. Ultimately this should involve a post-graduation "follow-up" system whereby the State normal school shall continue its guidance of student performance, within the reasonable limitations of field experience, and with due regard to the transfer of major responsibility to the employing boards and professional officers of instruction and administration to continue the improvement during service.

B. *The Work of the Second Semester, 1929-1930*, will involve:

- 1. A Program of Demonstration in charge of
 - Miss Kain, Ass't Principal
 - Mr. Singer and
 - Supervisors of Practice
- 2. Study of Records as follows:
 - a. Executive Coordinating Committee:
 - Mr. Townsend
 - Miss Kain, (Ass't. Prin.)
 - Miss Ewald, (Registrar)
 - b. On Records for Health and Physical Education:
 - Miss Swanson
 - Mr. D'Angola
 - Mrs. D'Angola
 - Mrs. Denny
 - Miss Snyder
 - c. Personnel Records, and Personnel Advisory Committee:
 - Miss Swanson
 - Mrs. Denny
 - Miss Barber
 - Mr. Hatch
 - Mr. D'Angola
 - d. On Study of the Objective and Subjective recording of Student Academic Achievement:
 - The Theory Department,
 - by Department Designation meeting with the Head of the Department.

In this connection the Department of Mathematics stands ready to give advice regarding approved objective measures and techniques.

- e. The library staff will assist in compiling bibliographies and searching sources for use of the faculty committees on phases of their work.
3. There will be given, beginning Monday, February 3, a series of 15 conferences with Dr. Bruce Robinson, of the Newark Board of Education, on the general problems of Student Personnel Guidance. Techniques, procedures, study of cases, and general applications of personnel guidance practice to the normal school situation will form the subject matter of the conferences. These will meet at 2 P. M., Mondays, of each week, and all faculty members are invited to attend the conferences. It is particularly requested that, in view of the importance of the studies involved, all faculty members participate in the conferences, except those whose extension class work make it impossible to attend. No classes will be scheduled during this Monday 2 o'clock period, therefore the full participation of the faculty is expected, except as noted above.
 4. The period from 11 to 12 o'clock, Tuesday of each week is left free from all classes, to enable faculty members to participate in committee meetings outlined above.
 5. Each committee should immediately select a chairman, and provide for initial attack on the problems at hand.
 6. The principal will endeavor to keep in touch with all phases of the work as an "ex-officio" member of committees, and will receive preliminary reports of progress on March 4.
 7. Any faculty group finding it inconvenient or impossible to meet on the Tuesday 11 o'clock hour, may arrange other hours mutually agreeable to its membership.
 8. On certain scheduled dates, the Tuesday 11 o'clock hour will be used for general faculty meetings.
 9. In order to avoid complications, schedules for committee meetings should be made after conference with the principal, and the date posted on the faculty bulletin board at least a week in advance. This is necessary on account of the fact that there are some faculty members belonging to more than one committee.

It is a matter of gratitude on the part of your principal that this program has met with so hearty a response on the part of the faculty members. This is *our* study. It is bound to be highly significant.

Very sincerely yours,

M. ERNEST TOWNSEND
Principal

NEWARK NORMAL SCHOOL

REPORT ON EXTENSION

For semester beginning September 29, 1929

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total Number Enrolled</i> | <i>Number receiving Certificate</i> | <i>Number finishing course, not receiving Certificate</i> |
|-------------------------------|-------------------|-----------------|------------------------------|-------------------------------------|-----------------------------------------------------------|
| Art | Miss Mitchell | Bloomingtondale | 35 | 33 | 2 |
| Geography | Miss Barber | Wallington | 19 | 17 | .. |
| Industrial Art | Miss Engels | Clifton | 42 | 37 | .. |
| Industrial Art Problems | Mr. Hatch | Newark | 43 | 43 | .. |
| Industrial Art Problems | Mr. Hatch | Newark | 44 | 40 | 4 |
| Music | Miss Dunning | Clifton | 45 | 36 | .. |
| Nature Study | Mrs. Abbott | Haledon | 40 | 35 | 1 |
| Reading Problems | Miss Mihleis | Wallington | 37 | 22 | .. |
| | | | <hr/> 305 | <hr/> 263 | <hr/> 7 |

February 7, 1930

Principal

COMMISSIONER OF EDUCATION

NEWARK STATE NORMAL SCHOOL

REPORT ON EXTENSION

For semester beginning in February, 1930

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total Number Enrolled</i> | <i>Number receiving Certificate</i> | <i>Number finishing course, not receiving Certificate</i> |
|-------------------------------------------|-------------------|-----------------|--------------------------------------|---------------------------------------------|---------------------------------------------------------------------------|
| Art | Miss Engels | Prospect Park | 26 | 25 | 0 |
| Art | Miss Mitchell | Bloomingtondale | 20 | 17 | 0 |
| Elementary Science | Miss Snyder | Roselle Park | 46 | 29 | 0 |
| Elementary Science | Mrs. Abbott | Hackettstown | 67 | 34 | 0 |
| Health Education | Miss Swanson | Elizabeth | 32 | 13 | 0 |
| Music Appreciation | Miss Dunning | Clifton | 44 | 38 | 0 |
| Principles of Education | Miss Hemming | Boonton | .. | .. | .. |
| Teaching Problems in Industrial Art | Mr. Hatch | Newark | 43 | 41 | 0 |
| Story Telling | Miss Wilson | Boonton | 17 | 12 | 0 |
| Tests and Measurements | Mr. Dickey | Union | 30 | 8 | 1 |
| Tests and Measurements | Mr. Dickey | Hackensack | 33 | 16 | 0 |
| Tests and Measurements | Miss Downs | Pompton Lakes | 16 | 11 | 1 |
| | | | <hr/> 434 | <hr/> 279 | <hr/> 2 |

June 16, 1930

Principal

5. Statistics for the year 1929-1930

Enrollment

| | | <i>Sept. 1929</i> | <i>Feb. 1930</i> | <i>Total</i> |
|-----------------------|-----------------------|-------------------|------------------|--------------|
| 1. Total by Curricula | { General | 604 | 39 | 643 |
| | { Kindergarten | 60 | 7 | 67 |
| | { Industrial Arts ... | 38 | .. | 38 |
| | | <hr/> 702 | <hr/> 46 | <hr/> 748 |

| | | <i>Sept. 1929</i> | <i>Feb. 1930</i> | <i>Total</i> |
|----------------------|--------------------|-------------------|------------------|--------------|
| 2. Total by Counties | { Atlantic | 1 | .. | 1 |
| | { Bergen | 36 | 1 | 37 |
| | { Cumberland | .. | 1 | 1 |
| | { Essex | 290 | 25 | 315 |
| | { Hudson | 116 | 4 | 120 |
| | { Hunterdon | 6 | .. | 6 |
| | { Middlesex | 58 | 6 | 64 |
| | { Monmouth | 22 | 1 | 23 |
| | { Morris | 23 | 2 | 25 |
| | { Passaic | 49 | 2 | 51 |
| | { Somerset | 7 | 1 | 8 |
| | { Sussex | 4 | .. | 4 |
| | { Union | 85 | 3 | 88 |
| | { Warren | 5 | .. | 5 |
| | | <hr/> 702 | <hr/> 46 | <hr/> 748 |

3. Average Enrollment for the Year 1929-1930—598

| | | <i>Sept. 1929</i> | <i>Feb. 1930</i> | <i>Total</i> |
|----------------------------------|----------------------|-------------------|------------------|--------------|
| 4. Entering Classes by Curricula | { General | 123 | 35 | 158 |
| | { Kindergarten | 26 | 7 | 33 |
| | { Industrial Art ... | 24 | .. | 24 |
| | | <hr/> 173 | <hr/> 42 | <hr/> 215 |

| | | <i>Jan. 1930</i> | <i>June 1930</i> | <i>Total</i> |
|---------------------------|-----------------------|------------------|------------------|--------------|
| 5. Graduates by Curricula | { General | 165 | 211 | 376 |
| | { Kindergarten | 11 | 12 | 23 |
| | { Industrial Arts ... | .. | 13 | 13 |
| | | <hr/> 176 | <hr/> 236 | <hr/> 412 |

June 27, 1930

FINANCIAL REPORT FOR FISCAL YEAR 1929-1930

Salaries and Wages

| | |
|-------------------------------------|--------------|
| Principal's Salary | \$6,131.67 |
| Housing | 943.33 |
| Teachers' Salaries and Others | 122,164.14 |
| Other Employees | 12,510.00 |
| | <hr/> |
| | \$141,749.14 |

Materials and Supplies

| | |
|-------------------------------|-------------|
| Fuel, Light, Power Gas | \$4,189.23 |
| School Supplies | 17,550.80 |
| Printing and Stationery | 1,834.55 |
| Janitors Supplies | 1,850.02 |
| Grounds | 200.00 |
| | <hr/> |
| | \$25,624.60 |

Repairs and Replacements

| | |
|---------------|-------------|
| Repairs | \$12,407.63 |
|---------------|-------------|

Miscellaneous Expenses

| | |
|-------------------------------------|------------|
| Principal's Traveling Expense | \$500.00 |
| Postage | 402.00 |
| Telephone and Telegraph | 630.35 |
| Incidentals and Office | 1,888.40 |
| Insurance | 1,787.50 |
| Traveling Expense Extension | 745.29 |
| | <hr/> |
| | \$5,943.54 |

Practice Training

| | |
|---------------------------------------------------|-------------|
| Practice Teachers and Supervisors' Salaries | \$38,825.00 |
| Practice Supervisors' Traveling Expenses | 1,687.51 |
| | <hr/> |
| | \$40,512.51 |

Summary

| | |
|-----------------------------------------|--------------|
| Salaries and Wages | \$141,749.14 |
| Materials and Supplies | 25,624.60 |
| Repairs and Replacements | 12,407.63 |
| Miscellaneous Expenses | 5,943.54 |
| Practice Teachers and Supervisors | 40,512.51 |
| | <hr/> |
| Grand Total | \$226,237.42 |

STATE NORMAL SCHOOL AT GLASSBORO

A NEW DORMITORY

Probably the most interesting event of the year to the students, especially to those who live at too remote a distance from the Normal School to commute, and to those who appreciate the advantages for growth and development through living with other students, was the "breaking of ground" for the second dormitory. Appropriate exercises marked the occasion. The students in a body marched to the site of the building and after Miss Anita Sylvester, President of the Senior Class, had turned up a spade full of earth, the following numbers were announced:

| | |
|----------------------------------------------------------|---------------|
| Song, "Fair Normal" | School |
| Address, "Dormitory Life" | Hazel Justice |
| Address, "Dormitories, Past, Present and Future" | Almeda Martin |
| Song, "Joyful We Adore Thee" | School |
| Song, "Let Every Good Fellow Now Join in the Song" | School |

This second dormitory will temporarily meet the pressing needs of the school and will enable us to do away with renting houses for dormitory purposes. The withdrawal of trains during the last two years has made commuting impossible for many students from districts which were formerly within easy reach of the school. This condition, together with the addition of another year, will soon make a third dormitory a necessity. With the completion of the dormitory program by the addition of another building, students who desire to board may readily be accommodated.

With the completion of the program a step forward should be taken by requiring all students to live at least one year in the dormitory at some time during their student life. The developing of a community life that is suggestive and compelling by students themselves affords the finest opportunity to develop an appreciation and understanding of the opportunities and responsibilities of the teacher as a community builder.

The completion of this second dormitory with the need therefor growing out of conditions wholly beyond the control of those responsible for the school and its conduct, should settle for all time the question of the advisability of providing dormitory facilities. Regardless of the many cultural advantages resulting from these dormitories, the school could not function without them.

COOPERATION BETWEEN THE NORMAL SCHOOL AND THE PUBLIC SCHOOLS

The hope was expressed by the State Board of Education that the public schools of our district would cooperate with the Normal School in building a program for teacher training that would be of mutual advantage. The public schools have met the expectations of the State Board in a very marked degree. The numerous conferences held at the Normal School between teachers of the public schools and the Normal School faculty have resulted in mutual understanding and appreciation of each other's problem that will have a marked effect on the work of both.

The Practice Department is one of the chief agencies in bringing about a proper understanding between the two institutions. All the school districts have cooperated in setting apart those of their teachers who had the qualifications to serve as the local supervisors of student teaching. These teachers have in turn been accepted by the Normal School as belonging to them and their names have occurred in the annual catalogue. There were two hundred thirty-seven such teachers in 1929-1930. Moreover, these local supervisors have conferred with the supervisors of practice in planning a program for effective teacher training that has the endorsement of the best authorities.

Perhaps, to the uninitiated, the best evidence of what has and what will be accomplished is the response to the invitation on the part of the local supervisors to attend a conference at the Normal School. Practically all of these supervisors attend, together with the supervising principals and superintendents, to the extent of taxing our capacity to entertain. The following excerpts from the program of a conference held in November, 1929, indicate the character of the proceedings:

Our Training Program for 1929-1930

Miss Ethel M. Orr

The Relation of the State Training Teachers to the Normal School

Dr. J. J. Savitz

Need for Child Study during Practice Teaching

Mr. Roscoe L. West, Director of Teacher Training

Discussion of Child Study Problems as Submitted by

Training Teachers and Seniors in Practice

Teachers of Kindergarten, Grades 1 and 2

Miss Nielsen

Teachers of Grades 2, 3, 4, 5, 6, 7

Miss Campbell

Conferences with Supervisors. Discussion of Rating Sheets, Units of Work, Child Study, and Other Problems Pertaining to Practice Teaching.

Miss Finster's group

Miss Garretson's group

Miss Everts' group

Mrs. Cordery's group

Miss Orr's group

After Dinner:

Responsibility and Opportunity in Teacher Training

The State's Point of View—Mr. R. L. West, State Director of Teacher Training

The County's Viewpoint—Mr. T. J. Durell, County Superintendent, Cape May County

The District's Viewpoint—Mr. H. W. Weidner, Supervising Principal, Landis Township

The Classroom—Miss Elsie Weeks, Teacher of Grade 1, Richmond Avenue School, Atlantic City.

BEAUTIFYING THE GROUNDS

The program planned for the beautifying of the grounds at the opening of the school is being carried out in the spirit in which it was conceived, namely, that it should be a student project, the purpose of which should be educational as well as utilitarian. Such a program is frequently not so popular because it does not produce immediate results, but these results are likely to be lasting because they are woven into the very fibre of human nature. Most of the plants have been purchased by the students, planted by them, and "watched over" by them. Many of them have actually carried the plants to the grounds.

An innovation at Christmas added very materially to the planting. Each year a home room has bought a tree for decorative purposes. This year the students decided to buy live evergreens and to plant them on the grounds after they had served their purpose. This was accordingly done and as a result twenty or more trees adorn the campus. Thus was born the Christmas Arbor Day at the Glassboro Normal School.

FACULTY CHANGES

The following changes occurred in the faculty:

| <i>Resignations</i> | <i>Department</i> | <i>Appointments</i> |
|----------------------------------------------------|--------------------------|--------------------------------|
| Frederick W. Prosch ... | Physical Education | Roland Esbjornson |
| Marion Emory (On leave of absence for one year) | English | Edna H. Lane |
| Ella Jane Trullinger | Fine Arts | Parthenia VanderMark |
| Flossie Arnold Sessions . | Science | _____ |
| Nellie Turner (died in January, 1930) | Speech | Helen E. Haupt (as substitute) |

Two of the changes in the faculty are greatly to be regretted. Mr. Frederick Prosch, after a service as head of the Physical Training Department since the opening of the school in 1923, resigned to become Director of Health Education at Temple University. It is due to Mr. Prosch's ability, insight, and industry that our health work has been rated by a surveyor of national repute as among the best in the country. Our best wishes follow Mr. Prosch in his new field of endeavor.

Miss Nellie Turner, who has been head of the Speech Department since the opening of the school, died in January, 1930. Miss Turner assumed charge of the work here after service in two Pennsylvania normal schools. She had unusual preparation for her work through study in institutions and with private instructors of repute. Her skill in sensing inaccuracies in articulation and enunciation, her insight into the causes, and her selection of remedial measures revealed her as a woman of marked ability. Her platform work was also of a high order. She was in constant demand for work at teachers institutes. Her faithfulness is worthy of all commendation.

EXTENSION SERVICE

In order to do our part in the development of the public school system, courses were offered to teachers in service by the members of the faculty ever since the school was opened without compensation even for traveling expenses. The responses to these offerings were so hearty, and the results of the work so gratifying, that it was a delight to share in the service. The changes in the qualifications of the teachers pursuing these courses for the last seven years measure fairly definitely the advance in the standards for the certification of teachers during this period. Teachers have advanced from provisional certificates to limited elementary, from limited elementary to permanent elementary, and a great many have secured the two-year normal diploma or have done work in advance for the requirements of the permanent elementary in higher institutions of learning.

The number of students registering this year was especially gratifying. In no situation has any effort been made to enroll students, but the requests for courses has been met, so far as our resources would permit, regardless of compensation. Miss Schweppe has proved herself an unusually competent director of extension, and with the appropriations provided for this work our field of operations may be extended.

Information concerning the number of the courses offered, the centers at which they were offered, the instructors, and the enrollment follows:

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total No. Enrolled</i> | <i>No. Receiving Certificate</i> |
|---------------------------------------------------------------------|-------------------------|------------------------------|-------------------------------|--------------------------------------|
| Arithmetic IV | Seymour G. Winans | Paulsboro | 45 | 45 |
| Arithmetic IV | Kjersten Nielsen | Hammonton | 40 | 26 |
| Modern Poetry | Edna H. Lane | Bridgeton | 81 | 59 |
| Modern Poetry | Dora McElwain | Millville and Vineland | 134 | 85 |
| Psychology of Learning Ap- plied to the Common Branches | Anna K. Garretson | Woodbury | 44 | 26 |
| Educational Measurements ... | Seymour G. Winans | Woodbine | 31 | 29 |
| Individualized Instruction | Emma Schweppe | Merchantville | 48 | 19 |
| Geography of North America .. | Ethel G. Merriman | Glassboro | 35 | 31 |
| Classroom Problems | Emma Schweppe | Vineland | 24 | 8 |
| Classroom Problems | Emma Schweppe | Bridgeton | 57 | 33 |
| Problems of the Teaching of Geography | Emma Schweppe | Elmer | 22 | 20 |
| Science 202 | John B. Sangree | Ventnor | 42 | 12 |
| Science 202 | John B. Sangree | Wildwood | 56 | 30 |
| Individualizing Instruction ... | Emma Schweppe | Williamstown | 31 | 17 |
| History 306 | Eda Willard | Vineland and Bridgeton | 80 | 49 |
| Arithmetic 301 | Seymour G. Winans | Franklin Township | 35 | 35 |
| Arithmetic 301 | Seymour G. Winans | Deptford Township | 46 | 38 |
| | | | <hr/> 851 | <hr/> 562 |

The thought uppermost in the minds of the instructors in giving these courses was to do work of such a character as would improve the teaching in the schools. Consequently subjects were approached from the teaching point of view but special attention was given to develop the power of thinking through a problem and in forming habits of work.

Just what mode of procedure will produce the best results in the schools is difficult to conjecture. One phase of the work demands special attention. Miss Schweppe for two years has done a type of work which, for want of a better name, has been termed "consultive supervision". She has put her services at the disposal of the Bridgeton teachers, has visited their classes, discussed their problems with them, planned programs, and afterwards guided them in carrying out these programs. Judging by teacher growth and the favorable comment of visitors this is a form of extension that is worthy of development.

If such a mode of procedure could be followed in pivotal centres throughout our district, both normal and public schools would do much more effective work. This mode of procedure reveals clearly the necessary steps in the training of teachers to make the work truly effective. Since our mode of procedure in training teachers must be entirely reorganized this work undertaken as an experiment might well be continued because of its suggestiveness.

FUTURE NEEDS

The most pressing needs of the School at the present time include:

1. The concentration of our numerous practice centers into four or five centers. Enough districts have expressed a willingness to cooperate by setting apart a large school in each district for training purposes to justify the undertaking. This would save the time and energy of our supervisors of practice in traveling. This time could be used to much better advantage.
2. Two or three rural demonstration centers similar to the Spring Road School should be established in various sections of our district.
3. A demonstration school on the campus
4. The extension of our library facilities so that more books may be added, but very particularly so that those now in the library may be used
5. A shop equipped to teach diversified manual activities. The shop originally planned for this purpose is used for a sewing room.
6. A dining room for the boarding students in close proximity to the kitchen. The sewing room is now used for the dining room.
7. The organization of a system of "follow-up" of the graduates so related to the extension courses that teachers might fully realize on their normal training. Eventually a wholly new type of teacher training might be inaugurated.
8. The addition of a fourth year to the normal school course. It is especially desirable that teachers who are preparing to teach in the country should be reared in the country. The country schools will never be worth while until they are taught by people who appreciate country people and understand country conditions. This year could readily be added at minimum expense. Probably not more than two sections of a class would elect to stay four years.
9. The establishment of a rural course
10. Provision should be made for our own water supply.

ENROLLMENT BY COUNTIES

| County | September, 1929 | | | Class Entering February, 1930 | | | Irregulars | | | Totals | | |
|--------------------|-----------------|-----|-------|----------------------------------|----|-------|------------|---|-------|--------|-----|-------|
| | M | W | Total | M | W | Total | M | W | Total | M | W | Total |
| Atlantic | 3 | 66 | 69 | 1 | 2 | 3 | 0 | 1 | 1 | 4 | 69 | 73 |
| Bergen | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Burlington | 0 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 |
| Camden | 2 | 113 | 115 | 1 | 5 | 6 | 0 | 0 | 0 | 3 | 118 | 121 |
| Cape May | 0 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 20 |
| Cumberland | 3 | 71 | 74 | 0 | 7 | 7 | 0 | 0 | 0 | 3 | 78 | 81 |
| Essex | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Gloucester | 7 | 62 | 69 | 0 | 2 | 2 | 2 | 1 | 3 | 9 | 65 | 74 |
| Hudson | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 |
| Hunterdon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mercer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middlesex | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Monmouth | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| Morris | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ocean | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 5 | 5 |
| Passaic | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Salem | 0 | 32 | 32 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 33 | 33 |
| Somerset | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sussex | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Union | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| Warren | 0 | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 11 |
| Out of State | 1 | 3 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 |
| Totals | 16 | 425 | 441 | 2 | 16 | 18 | 2 | 4 | 6 | 20 | 445 | 465 |

ENROLLMENT STATISTICS 1929-1930

Enrollment by Curricula:

During first half-year:

| | |
|----------------------------|-----|
| General | 322 |
| Kindergarten—Primary | 42 |
| Upper Grades | 77 |

| | |
|-------------|-----|
| Total | 441 |
|-------------|-----|

Additional enrollments during second half-year:

| | |
|----------------------------|----|
| General | 23 |
| Kindergarten—Primary | 0 |
| Upper Grades | 1 |

| | |
|-------------|----|
| Total | 24 |
|-------------|----|

| | |
|----------------------|-----|
| Total for year | 465 |
|----------------------|-----|

Enrollment of Entering Classes:

September, 1929:

| | |
|-------------------------------------------------|----|
| General | 73 |
| Kindergarten—Primary | 24 |
| Upper Grades | 45 |
| General (Admitted with advanced standing) | 19 |

| | |
|-------------|-----|
| Total | 161 |
|-------------|-----|

February, 1930:

| | |
|---------------|----|
| General | 18 |
|---------------|----|

| | |
|---------------------------------------|-----|
| Average Enrollment for the Year | 420 |
|---------------------------------------|-----|

GRADUATES

During and at end of first semester:

| <i>Curriculum</i> | <i>Men</i> | <i>Women</i> | <i>Total</i> |
|----------------------------|------------|--------------|--------------|
| General | 3 | 38 | 41 |
| Kindergarten—Primary | 0 | 2 | 2 |
| Upper Grades | 0 | 1 | 1 |
| Total | 3 | 41 | 44 |

During and at end of second semester:

| | | | |
|----------------------------|---|-----|-----|
| General | 1 | 143 | 144 |
| Kindergarten—Primary | 0 | 14 | 14 |
| Upper Grades | 7 | 21 | 28 |
| Total | 8 | 178 | 186 |

EXPENDITURES

| | |
|---------------------------------------------|--------------|
| Salaries and Wages | \$107,769.77 |
| Materials and Supplies | 25,264.19 |
| Repairs | 3,051.30 |
| Miscellaneous | 5,553.12 |
| Practice Teaching, Salaries | 11,238.74 |
| Practice Teaching, Traveling Expenses | 2,162.56 |
| New Dormitory | 124,999.30 |
| Auto Bus | 4,190.00 |
| Sewer Assessment | 1,093.80 |
| Tree Spraying | 800.17 |
| <hr/> | |
| Total | \$286,122.95 |

Respectfully submitted,

J. J. SAVITZ,
Principal

STATE NORMAL SCHOOL AT PATERSON

Hon. Charles H. Elliott
Commissioner of Education
Trenton, New Jersey

MY DEAR DR. ELLIOTT:

I respectfully submit to you my fifth annual report, for the year ending June 30, 1930, of the State Normal School at Paterson, New Jersey.

GENERAL DEVELOPMENT OF THE SCHOOL

The building in which the school at Paterson is housed is not State owned. The janitors and janitor service are supplied by the board of education of Paterson without cost to the State of New Jersey. The fact that the control of the building and the janitors is vested in the local board of education has much to do with the development of the school. The building is an elementary school building and lacks many of the facilities which are necessary to a program of teacher training. Consequently, it has been my aim to make up for such shortages by using every effort to develop among students and instructors a profound professional spirit. This has resulted in a high standard for students who are about to enter the profession.

There is at this school only one curriculum, the aim of which is to train teachers for the elementary school. The organization is what might be termed a laboratory school. The subject matter is professionalized. The close cooperation that is maintained by the normal school and the several day schools, which are nearby, gives us a set-up for a complete system of laboratory schools. Again, while the control lies with the local board of education, it has been possible to continually improve the quality of instruction.

During the year we have had in operation the first year of the three-year course of training. This has, no doubt, discouraged some students, but I firmly believe that those who did not choose to come were from the lower ranks of the high schools of the State.

In September, 1928, there were admitted 133 students. In September, 1929, there were admitted 87. A study of the new entrants by examination (75) shows that they came from twenty-five different secondary schools. These students were ranked by their respective schools as follows:

| | |
|-----------------------|----|
| First Quartile | 31 |
| Second Quartile | 19 |
| Third Quartile | 19 |
| Fourth Quartile | 6 |
| <hr/> | |
| Total | 75 |

It is interesting to note that 75 per centum of the students come from the two upper quartiles of their respective classes. In 53 per centum of the cases, both parents of these students were born in the United States. Forty-seven per centum of parents were born in some foreign country. This 47 per centum of foreign born parents represented fifteen nationalities.

This study of the students tends to show that one of the biggest problems in teacher training is to secure for the State teachers of culture, teacher saturated with American customs and traditions, teachers with a sufficient background. One criticism hurled at the normal school is that teachers lack these qualities.

FACULTY CHANGES

During the year, we have added to the faculty an instructor in health education. This has been advantageous. It gives us an opportunity to cultivate the ideal of good health for teachers.

There were no resignations during the year.

EXTENSION TEACHING

The extension teaching of the State Department, and sponsored by our school, follows:

EXTENSION PROGRAM

For Semester Beginning in September, 1929

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total number enrolled</i> | <i>Number receiving certificate</i> | <i>Number finishing course but not receiving certificate</i> |
|----------------------------------------------|-------------------|-------------------|--------------------------------------|---------------------------------------------|------------------------------------------------------------------------------|
| Story Telling in the Elementary School | Helen B. Keefer | Hackensack ... | 38 | 29 | .. |
| The Teaching of Elementary Science | John H. Fox | Totowa | 43 | 29 | .. |
| Philosophy of Education | C. R. Jaarsma | Garfield | 58 | 42 | 2 |
| The Teaching of Health | Marjorie Josselyn | Hackensack ... | 48 | 36 | 8 |
| Literature of the Elementary School | Dorothy Abrams | Prospect Park . | 42 | 37 | 2 |
| The Teaching of English | Elizabeth M. Gill | Ridgewood | 34 | 21 | 1 |
| Blackboard Drawing | M. B. Tiffany | Little Falls | 31 | 12 | .. |
| Contemporary Literature | Edith L. Jackson | Pompton Lakes . | 38 | 29 | .. |
| The Technique of Teaching | Mattie L. Hatcher | Ridgewood | 48 | 37 | .. |
| Total | | | 380 | 272 | 13 |

EXTENSION PROGRAM

For Semester Beginning in February, 1930

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total number enrolled</i> | <i>Number receiving certificate</i> | <i>Number finishing course but not receiving certificate</i> |
|--------------------------------------------------|--------------------|-----------------|--------------------------------------|---------------------------------------------|------------------------------------------------------------------------------|
| Story Telling in the Elementary School | Helen B. Keefer | Clifton | 25 | 10 | .. |
| Educational Psychology | C. R. Jaarsma | Ridgefield Park | 39 | 7 | 17 |
| The Teaching of English | Elizabeth M. Gill | Hackensack ... | 29 | 14 | 2 |
| The Technique of Teaching | Mattie L. Hatcher | Haledon | 36 | 27 | 1 |
| Literature of the Elementary Grades | Dorothy Abrams | Totowa | 30 | 23 | .. |
| Industrial Art | M. B. Tiffany | Hawthorne | 47 | 29 | 16 |
| The Teaching of Health | Marjorie Josselyn | Ridgewood | 34 | 21 | 3 |
| Professional Ethics and the Teaching Personality | Edith L. Jackson | Hawthorne | 61 | 37 | .. |
| The Teaching of Elementary Science | John H. Fox | E. Rutherford . | 40 | 21 | .. |
| The Teaching of Arithmetic | Gordon E. Matthews | Hawthorne | 15 | 10 | 5 |
| Total | | | 356 | 199 | 44 |

These courses are meeting a need in the State. They serve to stimulate growth of the teacher in service. Many comments from school superintendents and principals are in favor of the extension teaching.

RECOMMENDATIONS FOR FUTURE DEVELOPMENT OF THE SCHOOL

As long as the school is located in its present building, there seems nothing for future development other than to use every effort to improve the quality of our instruction.

Statistics

I. Enrollment for the Year—

A. Total by Curricula 416, General Elementary

B. Total by Counties:

| | |
|--------------------|-----|
| Bergen | 120 |
| Hudson | 2 |
| Monmouth | 1 |
| Morris | 9 |
| Passaic | 280 |
| Sussex | 2 |
| Out of State | 2 |

416

C. Average Enrollment for the Year, 316

D. Entering Classes:

| | |
|-----------------------|----|
| September, 1929 | 87 |
| February, 1930 | 44 |

E. Number of Graduates:

| | |
|----------------------|----|
| February, 1930 | 98 |
| June, 1930 | 96 |

II. Expenditures—

| | |
|-------------------------------------|-------------|
| A. Salaries and wages | \$83,939.16 |
| B. Materials and supplies | 8,646.05 |
| C. Repairs ..... | .... |
| D. Miscellaneous | 1,491.80 |
| E. Additions and improvements | 151.00 |

Total \$94,228.01

Respectfully submitted,
ROY L. SHAFFER,

Principal

STATE NORMAL SCHOOL AT JERSEY CITY

On September 12, 1929, the first unit of the State Normal School at Jersey City was formally opened with an enrollment of three hundred and thirty-one students and twenty-six members of the faculty.

The Senior A, Senior B, and Junior A classes, completing the two-year curriculum and numbering two hundred and thirty-two students, were transferred from the State Normal Schools at Montclair and Newark and the Jersey City Teacher Training School.

The faculty was selected from the following sources: the State Normal School at Montclair, the Jersey City Teacher Training School, Essex County Vocational School for Boys, Vassar College, Morristown and Dickinson High Schools, Jersey City, Westfield, Teachers College, Columbia University, and the Child Development Institute, New York City. They were as follows:

W. Allen Messler, Principal

Estelle E. Baker, Instructor and Head of Art Department

Myra I. Billings, Instructor in Student Teaching

Leila A. Clark, Instructor in Education

M. Ethel Daly, Instructor in Student Teaching

F. E. Grossnickle, Instructor and Head of Mathematics Department

Irene E. Hoyt, Instructor in Kindergarten Demonstration

Ella Hunting, Instructor and Head of Geography Department

Ethel M. Alexander, Instructor in English

Adele Cazin, Head of Department of Education and Director of Student Teaching

Jeanette R. Cranstoun, Instructor in Education

Eva D. Glassford, Instructor in Geography, History and Penmanship

Clara A. Hepburn, Instructor in Physical Education

Alice L. Hubbard, Instructor in First Year Demonstration

Clara J. Ince, Instructor in English

Mildred M. Kruse, Instructor-Librarian

Fallie F. McKinley, Instructor in Music

Emma Peirce, Instructor in Home Economics

Alice Thompson, Instructor in Student Teaching

Marian E. Tobey, Director of Kindergarten and Primary Curriculum

Stella R. Laing, Instructor in Kindergarten Demonstration

Ruth B. Manser, Instructor in Oral Speech

Victoria A. Ralph, Instructor in Science

Charles A. Titus, Instructor and Head of History Department

Margaret E. Vodar, Instructor and Assistant Librarian

Dorothy E. Wright, Instructor in Hygiene and Health Education

On February 1, 1930, John Rosengren was selected from the faculty of the Nutley High School to fill the position as head of the Science Department.

Jane M. Anthony, clerk-stenographer, resigned February 1, 1930, and Ruth C. Alexander was appointed registrar.

The second unit of the building was first used on January 30, 1930, when eighteen students were graduated at the first commencement exercises in the auditorium.

The campus has been beautified by the laying of walks, the planting of trees, shrubbery, and hedges and the construction of ample parking space for automobiles.

Tennis and basketball courts, baseball diamonds, and children's play grounds are now in the process of construction.

The demonstration school in the building consists of the kindergarten and first-year classes. Second and third-year classes will be opened in September, 1930.

The second commencement exercises were held on Friday, June 20, 1930, when one hundred and twenty-three students of the two-year curriculum were graduated.

REPORT ON EXTENSION COURSES FOR YEAR 1929-1930

| <i>Title of Course</i> | <i>Instructor</i> | <i>Location</i> | <i>Total Number Enrolled</i> | <i>Number Receiving Certificate</i> | <i>Number Finishing Course not Receiving Certificate</i> |
|--------------------------------------------------------------|---------------------------|-----------------|--------------------------------------|---------------------------------------------|--------------------------------------------------------------------------|
| <i>September, 1929</i> | | | | | |
| Methods of Teaching Arithmetic in Elementary Grades | F. E. Grossnickle | Jersey City .. | 115 | 56 | 0 |
| Methods of Teaching Geography in Elementary Grades | Ella Huntting | Jersey City .. | 111 | 43 | 0 |
| Problems of Classroom Teaching | Adele Cazin | Hackensack .. | 75 | 46 | 8 |
| Methods of Teaching English in Elementary Grades | Ethel M. Alexander | Englewood .. | 93 | 71 | 0 |
| Tests and Measurements | F. E. Grossnickle | Union City .. | 32 | 28 | 4 |
| Total | | | 426 | 244 | 12 |
| <i>February, 1930</i> | | | | | |
| Methods of Teaching Art in Elementary Grades | Estelle E. Baker | Jersey City .. | 45 | 18 | 1 |
| Methods of Teaching English in Elementary Grades | Jeanette R. Cranstoun ... | Jersey City .. | 46 | 23 | 0 |
| Tests and Measurements | F. E. Grossnickle | Jersey City .. | 54 | 30 | 4 |
| Methods of Teaching | Alice Thompson | Jersey City .. | 61 | 29 | 0 |
| Problems of Classroom Teaching | Adele Cazin | Ridgewood .. | 55 | 17 | 18 |
| Total | | | 261 | 117 | 23 |

RECOMMENDATIONS

1. The greatest need at the present time is the construction on the campus of a demonstration school of six grades solely under State control. All available space in the main building is now occupied and an increase in enrollment will necessitate the use of the present second and third grade demonstration rooms for regular normal school classes. Students are now taken to schools outside of Jersey City for demonstration purposes at considerable expense and loss of valuable time.
2. The ceiling of the cafeteria needs to be covered with acoustic plaster to deaden the echoes and almost deafening sounds of voices when the cafeteria is in use.
Many students do not use the cafeteria because of this objectionable feature. This deprives the cafeteria of much income which at times produces a marked deficit in the treasury.
3. Steps leading from the entrance used by the normal school students to the first year and kindergarten classrooms are essential. The teachers have made repeated requests for these because the steps will permit the dismissal from the rooms and prevent parents and children from collecting in the corridors and also avoid contact of children and normal school students.

STATISTICAL REPORTS

| | |
|-------------------------------------------------|-----|
| Total Enrollment for the Year 1929-30— | |
| General Curriculum | 351 |
| Kindergarten-Primary Curriculum | 35 |
| <hr/> | |
| Total | 386 |
| Average Enrollment for the Year 1929-30 | 322 |
| Number of Students Entering in September, 1929— | |
| General Three-year Curriculum | 90 |
| Kindergarten-Primary Curriculum | 9 |
| <hr/> | |
| Total | 99 |
| Number of Students Entering in February, 1930— | |
| General Three-year Curriculum | 50 |
| Kindergarten-Primary Curriculum | 5 |
| <hr/> | |
| Total | 55 |
| Number of Graduates, January, 1930— | |
| General Two-year Curriculum | 18 |
| Number of Graduates, June, 1930— | |
| General Two-year Curriculum | 105 |
| Kindergarten-Primary Curriculum | 18 |
| <hr/> | |
| Total | 123 |

DISTRIBUTION OF ENROLLMENT BY COUNTIES

| <i>County</i> | <i>Men</i> | <i>Women</i> | <i>Total</i> |
|--------------------|------------|--------------|--------------|
| Bergen | 0 | 30 | 30 |
| Camden | 0 | 1 | 1 |
| Essex | 0 | 21 | 21 |
| Hudson | 1 | 296 | 297 |
| Middlesex | 0 | 1 | 1 |
| Monmouth | 0 | 2 | 2 |
| Morris | 0 | 1 | 1 |
| Passaic | 0 | 19 | 19 |
| Union | 0 | 13 | 13 |
| Out of State | 0 | 1 | 1 |
| Totals | 1 | 385 | 386 |

FINANCIAL REPORT

Year Ending June 30, 1930

Expenditures

| | | |
|------------------------------------------|------------|--------------|
| Salaries and Wages— | | |
| Principal's Salary | \$7,500.00 | |
| Teachers' Salaries | 91,367.32 | |
| Other Employees | 17,846.28 | |
| | | \$116,713.60 |
| Materials and Supplies— | | |
| Fuel, Light and Power | \$4,637.12 | |
| School Supplies | 7,698.55 | |
| Printing and Office Supplies | 1,971.84 | |
| Sundry Supplies | 1,621.34 | |
| Janitor's Supplies | 1,491.63 | |
| Library Books | 15,541.18 | |
| | | \$32,961.66 |
| Current Repairs | | \$2,339.29 |
| Miscellaneous— | | |
| Travelling Expenses | \$497.78 | |
| Postage | 500.00 | |
| Telephone and Telegraph | 583.18 | |
| Insurance | 2,135.40 | |
| Incidentals | 732.95 | |
| Extension Service | 699.08 | |
| | | \$5,148.39 |
| Practice Teaching— | | |
| Practice Teaching | \$8,994.35 | |
| Travelling Expenses | 1,187.99 | |
| | | \$10,182.34 |
| Grading and Improvement of Grounds | | 41,465.01 |
| Equipment | | 65,043.67 |
| Total Expenditures | | \$273,853.96 |

Respectfully submitted,

W. A. MESSLER

PART IV

REPORTS OF OTHER EDUCATIONAL INSTITUTIONS

For Year Ending June 30, 1930

| Report of— | PAGE |
|---------------------------------------------------------------------------------------------------------------------|------|
| New Jersey School for the Deaf, Alvin E. Pope, Superintendent | 279 |
| Manual Training and Industrial School for Colored Youth at Bordentown, William R. Valentine, Principal | 281 |
| School of Industrial Arts of Trenton, Frank F. Frederick, Director . . . | 286 |
| Schools for Industrial Education, Hoboken, Richard A. Beyer, Director | 288 |
| Schools for Industrial Education, Newark, Allan R. Cullimore, Director | 295 |

NEW JERSEY SCHOOL FOR THE DEAF

During the fiscal year of 1929 and 1930 practically every department of the New Jersey School for the Deaf was reorganized. The outstanding undertaking during the year was a complete survey of the school. This survey was made by Mr. Irving S. Fushfeld, Professor at Gallaudet College and Editor of the American Annals of the Deaf, Miss Rachel Dawes, Principal of the Western Pennsylvania School for the Deaf, and Dr. Frank S. Reiter, Director of Special Education for the State of Pennsylvania. Dr. Reiter is also a trained teacher of the deaf. The work of the survey was not completed until the following year.

During this year an appropriation was granted to construct a wing on the boys' dormitory building and to relieve the great congestion in that building. However, the wing was not completed until the following year and the boys were so crowded that living conditions became very bad with the result that much damage was done to the building and its contents, not through the fault of the pupils but from the crowded conditions. This seriously handicapped the school management in maintaining both scholarship and discipline.

Three hundred and twenty pupils were enrolled during this year. Notwithstanding the above conditions there was a great restoration of morale as a whole in the intermediate and advanced departments due to the reorganization of the staff.

The girls' vocational department was reorganized and power machine work and vocational cooking added. The entire vocational department was reorganized and placed more on a teaching basis for training operators than for production with a result that the boys and girls are receiving a more thorough training in their trades, made necessary by the change in economic conditions. The day has passed when a deaf boy and girl can secure a position unless he is thoroughly trained. At one time more linotypes were sold than there were operators to man them and the boys could be placed in positions with very little training, but now there are more operators than machines and an owner cannot afford to put any but the best trained operators on an expensive machine.

The outstanding features of the primary department were the kindergarten and auricular work.

The household department was also reorganized with the result that the Head of the Girls' Vocational Department was appointed Matron until such time as the school is in a financial position to relieve her of this duty. The conditions of the school during this year are thoroughly analyzed in the report of the Survey Committee made the following year.

The Health Department was reorganized during this year. Previously, a graduate nurse was in charge of the infirmary under the direction of the

visiting physician. A plan of having a teacher-nurse was introduced to take charge of the health activities and give health instruction, assisted by a graduate nurse whose duties were confined to the infirmary. It took some time to get this system started but it is now well organized and has been very beneficial to the pupils. Each new pupil upon entrance received a physical examination, a Wassermann test, vaccination, and the toxin and antitoxin treatment. Later in the year every pupil has a complete physical examination by the visiting physician. All of the children were weighed and those under weight received egg and milk feedings. The eyes of all of the pupils were examined by the school oculist and glasses prescribed for those who needed them. The teeth were examined and treated by the school dentist.

Following is the financial report of the school:

EXPENDITURES 1929-1930

| | | |
|----------------------------------------------|---------------|--------------|
| Salaries and Wages | \$168,342.43 | |
| Materials and Supplies | 88,997.52 | |
| Repairs and Replacements | 7,284.23 | |
| Miscellaneous Expenses | 11,423.14 | |
| | <hr/> | |
| Total expended for Current Maintenance | | \$276,047.32 |
| Additions and Improvements | 15,371.85 | |
| New Buildings | 69,952.00 | |
| | <hr/> | |
| | | \$85,323.85 |
| | | <hr/> |
| Total Expenditures | | \$361,371.17 |

Respectfully submitted,

ALVIN E. POPE,
Superintendent

MANUAL TRAINING SCHOOL AND INDUSTRIAL
SCHOOL FOR COLORED YOUTH, BORDENTOWN

June 30, 1930

*Dr. Charles H. Elliott, Commissioner,
Dept. of Public Instruction,
State House,
Trenton, N. J.*

DEAR SIR—

I am submitting the annual report for the Bordentown School for the year 1929-1930, as follows:

The student body continues to grow in numbers year by year as dormitory capacity increases. The enrollment for the year 1929-1930 was 415 as against 383 for the preceding year. Of these, 218 were enrolled in the high school grades, nine to twelve inclusive, and 197 were enrolled in the lower grades. Among these last mentioned were twenty-one students who gave full time to the trades. These were boys and girls who were unable to carry successfully the regular course of the school, which requires an equal division of their time between academic and trade work. As they showed more aptitude for trade work and little or none for academic, they were permitted to drop the academic work as a regular course to give full time to the trades. It has been interesting to note that this group of trade students, when they have work at which they can succeed, take on a new attitude toward school work and pursue their tasks with interest and zest. The majority of these students have difficulty in pursuing academic work beyond the ninth and tenth grades. The opportunity given to students to find themselves in our junior high school course and to select and specialize at the work for which they are best fitted in the senior high school, is one of the outstanding services that our school is able to render to the over-aged and handicapped boys and girls.

The enrollment of students by grades and the per cent of the number in each grade to the total enrollment is shown in the following table:

| <i>Grade</i> | <i>Numbers Enrolled</i> | <i>Per Cent of Total</i> |
|------------------------|-------------------------|--------------------------|
| 12 | 31 | 8 |
| 11 | 43 | 10 |
| 10 | 63 | 15 |
| 9 | 81 | 20 |
| 8 | 79 | 19 |
| 7 | 76 | 18 |
| 6 | 21 | 5 |
| Specials (Trades Only) | 21 | 5 |
| Total | 415 | 100 |

Our records show fewer students entering the lowest grade and an increasing number entering the high school. The decrease shown in the tenth and the eleventh grades is not a loss altogether to the school, for the twenty-one listed as trade students come, for the most part, from these two classes.

We had a larger per cent of our students remaining in school throughout the year than during the previous year.

The scholarship record was also better during the past year than it was the year before in that there was a noticeable reduction in the number of failures and a larger number of honor students in both academic and trade courses, there being 18 per cent of the academic students on the honor roll and 43 per cent of the trades students.

In addition to the regular work of the school our students take part in a variety of extra curricular activities. These fall into two groups: those under the direction of the school, and those initiated by students under the guidance of teachers. In the first group were the following organizations:

- Band
- Glee Club
- Quartet
- Officers Corps
- Echo Staff (School Paper)
- Athletic Teams
 - Football
 - Basketball
 - Baseball
 - Track
- Culture Club
- YMCA Cabinets
- Choral Society

In the latter group were the following:

- Debating Club
- Bachelors' Club
- Firemen's Union
- Rifle Platoon
- Improvement League
- Progress Club
- Jolly Sixteen
- Play Square

Our aim is to have all students take part in some one or more of the curricular activities as a necessary part of their training. There are other activities in which the students take part such as assembly reports, Friday evening entertainments, which include literary programs, debates, and plays. The students also conducted during the year Fire Prevention Week, Better Speech Week, Thrift Week, Negro History Week, National Serving Week, Good Posture, Health Week, and Music Week.

Among the outstanding achievement of student organizations may be mentioned the record of our track team at the Penn Relay Carnival, which was the

best made by any team in its class in the mile relay. The time was 3:28 3/5. This team won also by a large margin the Howard University Meet and the Hampton Meet. Our baseball team played nine games and lost one. The Ironsides Echo won third place in the contest at Columbia University. The school farm exhibit at the Trenton Fair was awarded the grand prize for apples. The glee club sang at Columbia University and at the Barnes Foundation in Philadelphia. It also filled several other engagements during the year. The male quartet filled about fifty engagements during the year. The school band took first place in a State-wide contest of Class B high school bands.

The school continues to keep in touch with the public. For example, our band and glee clubs together gave concerts in Woodbury, Plainfield, Montclair, Jersey City, Newark, and Atlantic City, the total audience for all these concerts amounting to 5,100 persons. This number does not include the vast numbers reached in the effort to secure an actual attendance of 5,100. In this connection it should be said that the school is indebted to the Negro pastors of this State for the cooperation they have given the school in every enterprise that it has launched.

Aside from the activities conducted out in the communities, open days have been held on the school grounds. For example, one hundred and seventy-five graduates and old students attended the two exercises arranged for them on Alumni and Old Students' Day; one hundred fifty parents met with the faculty in November to confer regarding their children and their problems. On Decoration Day, over 1,200 persons attended the Field Day exercises and the Choir Contest. The third annual colored amateur basketball championships of New Jersey were carried on under A. A. U. sanction, with the Titan A. C. of Orange winning the State title in the senior class, and the Rex Y. M. C. A. Club of Trenton winning the junior crown.

Graduates and ex-students placed in temporary or permanent jobs number 22 boys and 11 girls. These were placed as follows: Auto mechanics 1; garage attendants 2; carpenters 2; painters 2; laundry workers 3; electricians 1; chauffeurs 2; musicians 4; plain sewing 1; dressmaking 1; draping 1; household workers 5; office attendants 1; waitresses 2; miscellaneous work 5. All of these, with two exceptions, were students just out of school, so that this placement service helped to orient them in their out-of-school environment as well as give them a living. In addition, many industrial plants and enterprises were visited by the extension worker in an effort to learn of the vocational opportunities open to the school's graduates. The result of this investigation is to be found in a separate report.

It is certain that the school stands higher than ever in the estimation of the colored people of the State, a fact which is reflected as much in the higher standard of performance by the student body itself as in the unvarying generous support which any school enterprise receives from the colored public. Bordentown has come to be a rallying point and a social center for the Negro citizenry of New Jersey, and as such has greatly enhanced its opportunities for even more useful service in the future.

Its prestige has been enhanced among the teaching profession, and especially among the teachers of colored children, who are now beginning to recognize that vocational training is a legitimate branch of education, and that Bordentown is the logical goal for many of their brightest and most promising students.

It is undeniable that the main emphasis of the school for some years to come must be placed upon finding employment for graduates of the school. Experience during the past two years encourages us to feel that a technique is slowly being evolved, peculiar to the difficulties which New Jersey industry presents to a colored lad seeking employment. Because of prejudice by trade unions and individual employers, it is more difficult for the Negro boy or girl to obtain work than for the white boy. It has been the policy of the school, therefore, to seek first of all to find any kind of steady work for the ex-student. The boy thus has a chance to adjust himself after leaving school to the new demands of an industrial or commercial environment, and to acquire and consolidate proper work habits and attitudes. Second, an attempt is made to place the worker in some line of work where he will have a chance to use the specialized training he has received at Bordentown. Thirdly, an effort is made as opportunity presents itself to shift him into a line where he will work at the trade itself. This is the policy that has been followed during the past year, and we feel that it has begun to meet with some success.

Helpful information was obtained from the Domestic Science Department at the opening of the fall term in September relative to the employment of girls in that course for the summer months. Fifty-three girls reported to Mrs. Jones, our domestic science teacher, that they had been regularly employed during the summer, working on such jobs as house work, waiting, sewing, laundry work, dress factories, etc.

For the purpose of this report, these girls are divided into two groups. The first group consists of those who have had at least two years of instruction in domestic science under Mrs. Jones and who average 18 years in ages; the second group consists of those girls having had less than two years of such instruction and who average 16 years in ages.

In the first group 17 girls were employed at various types of house work or hotel work where they received their meals in addition to their salary. These averaged \$14.00 a week in addition to their meals. Many of them also received their room as well as board. The highest salary of this group was \$20.00 a week with room and meals, while the lowest salary was \$10.00 a week with room and board. Four others of this first group worked as follows: dress examiner and finisher in a dress factory, elevator girl, examiner on dresses, folder in laundry. These averaged \$15.00 a week.

In the second group 32 girls doing the same type of work received an average salary of \$10.00 a week, most of them getting meals, but no room.

The usual wages for household jobs vary from \$8.00 to \$25.00 depending upon the type of work, the type of worker, and her experience. Students who have had but one year of instruction at Bordentown, therefore, generally start at better than the foot of the salary ladder. Those who have had two or more years average from \$4.00 to \$5.00 a week better, and many of them command wages ordinarily paid only to women with a great deal of experience in the field of household work.

The school feels that this point should be brought out very clearly to the girls who are taking the domestic science course, as it is the plainest possible evidence of the practical value of the training they are receiving.

The plant has been fully devoted to the uses of colored people during the Summer. The Chesapeake Summer School for Y. M. C. A. Secretaries was held from July 7 to 21, 1929. A Laymen's Conference of the Y. M. C. A. was conducted from July 19 to 20; the Mite Missionary Society of the A. M. E. Church of the State held its annual convention here July 24 and 25, 1929.

The school is greatly in need of a new boys' dormitory and also the remodelling of the old dormitory for girls. The boys' dormitory is estimated to cost \$160,000.00 to house 100 boys. The remodelling of the other building is estimated at \$45,000.00.

Our normal capacity for boys is 184. We have 236 boys in attendance or an excess by overcrowding of 52. The 24 boys housed in Gregory Hall should be withdrawn, (1) to make room for workmen, (2) also to separate the boys from close association with workmen, (3) because the building is not suited for dormitory purposes. The new building would therefore accommodate these 76 boys (52 plus 24) and allow for an increase of 24 boys. Our normal capacity for boys would then be 260.

The girls' old dormitory can be used for nothing other than a girls' dormitory because it is annexed to and a part of a building that is a girls' dormitory. It cannot be used in its present condition and yet it is needed to prevent further the overcrowding. It was because of its condition that the old dormitory for girls was partly abandoned.

The new trades building is in process of construction and will probably be completed next February.

Respectfully submitted,

W. R. VALENTINE,
Principal

THE SCHOOL OF INDUSTRIAL ARTS OF THE CITY OF TRENTON

June 7, 1930.

*State Board of Education,
State House, Trenton, N. J.*

GENTLEMEN—This is the thirty-second annual report of the School of Industrial Arts of the City of Trenton.

A statement of the enrollment in the School for the school year 1929-1930 follows:

| | | |
|----------------------------------------|-------|-------|
| Males | 1,063 | |
| Females | 464 | |
| | <hr/> | 1,527 |
| Attending Evening Only | 1,109 | |
| Attending Day Only | 369 | |
| Attending Both Day and Evening | 49 | |
| | <hr/> | 1,527 |
| Enrolled in the Following Courses— | | |
| Architectural | 132 | |
| Ceramic | 13 | |
| Chemistry | 28 | |
| Dressmaking | 253 | |
| Electrical | 119 | |
| Fine and Applied Art | 540 | |
| Evening Technical | 201 | |
| Technical | 54 | |
| Trade— | | |
| Automobile Mechanics | 67 | |
| Cabinet Making | 55 | |
| Carpentry | 15 | |
| Electric Wiring and Radio | 33 | |
| Machine Shop Practice | 50 | |
| Welding | 27 | |
| | <hr/> | 1,587 |
| Enrolled in More Than One Course | 60 | |
| | <hr/> | 1,527 |

Of the 540 enrolled in the fine and applied art course, 281 were children who attended Saturday mornings.

The work of the school has continued along the lines it has followed since its organization in 1898, but, with more experienced instructors and better

equipment, and with students with better preliminary preparation, the standard of the institution has been raised.

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 ENDING JUNE 30, 1930

Receipts

| | |
|------------------------------------|--------------|
| City Appropriation | \$45,600.00 |
| State Appropriation | 30,000.00 |
| Tuition Fees | 10,643.60 |
| Materials Sold to Pupils | 6,487.49 |
| Rents | 355.00 |
| Prizes | 267.91 |
| Miscellaneous | 98.65 |
| Interest on Deposits | 573.69 |
| Income, H. C. Kelsey Legacy | 500.00 |
| | <hr/> |
| | \$94,526.34 |
| Balance on Hand July 1, 1929 | 8,908.22 |
| | <hr/> |
| | \$103,434.56 |

Disbursements

| | |
|-------------------------------------|--------------|
| Teachers' Salaries | \$59,073.62 |
| General Salaries | 5,505.92 |
| Janitors' Salaries | 5,369.92 |
| Fuel | 2,727.12 |
| Light and Power | 1,655.70 |
| Furniture and Equipment | 3,485.64 |
| Operating Equipment | 3,556.26 |
| Materials | 5,311.33 |
| Printing | 586.75 |
| Repairs | 1,850.74 |
| Advertising | 383.07 |
| Insurance | 562.98 |
| Models | 592.75 |
| Library | 179.43 |
| Prizes | 283.24 |
| Miscellaneous Expenses | 2,198.35 |
| | <hr/> |
| | \$93,322.82 |
| Balance on Hand June 30, 1930 | 10,111.74 |
| | <hr/> |
| | \$103,434.56 |

ROBERT C. BELVILLE,
Secretary, Board of Trustees

REPORT OF THE DIRECTOR TO THE BOARD OF
TRUSTEES FOR INDUSTRIAL EDUCATION,
HOBOKEN

LADIES AND GENTLEMEN :—

The monthly reports submitted by your director to the Board at stated meetings are appended hereto; they cover current school activities, which are the same as in previous years, viz.,

- A. Day—The continuation school, Board furnishing schoolrooms and some of the teachers.
- B. Outside Schools—The kitchen is used by public school and parochial classes, and the sewing room is used by several parochial classes.
- C. Storage and dispensary of manual training supplies of public school system. All clerical reports, etc., concerning manual training are taken care of at this office.
- D. Evening—The industrial evening school.

A. The Continuation School—

The Industrial Board gives the use of its room and equipment with light and heat for twenty-seven hours each week during the school year. It also pays the salary of one full-time teacher, a part-time typewriting instructor and a teacher for sewing who devotes one day a week to outside sewing classes.

B. Outside School—

The public school system send us several classes for cooking each week and we receive several from Our Lady of Grace Parochial School. The cooking teacher is under the board of education, as is also the sewing teacher who has charge of some of the outside schools which receive their instructions at this building. All material used by these students is supplied by the board of education. The continuation sewing instructor under the board takes charge of an outside school one day each week.

C. Storage and dispensary of manual training supplies—

The supplies for the shops, sewing, handwork and drawing departments of the public school system are stored in cabinets and in the basement storage room of this building. They are delivered to teachers upon requisition as needed.

The director of manual arts has his headquarters at the office of the board and all reports, etc., are taken care of here with his assistants.

D. The Evening Industrial School—

This activity has completed the thirty-fourth year of its existence. It has functioned as in former years, though the teaching force suffered a severe shake-up at the beginning of the term in October. An order by the superintendent of schools requesting teachers in the day school not to teach in the evening school, affected Mr. S. Gottlieb, Miss M. Johnston, Miss M. McGrath, Miss R. Littlefield, and Miss Moriarty. This rather large defection, coming suddenly at the beginning of the school term, seriously embarrassed your director

by the difficulty of obtaining new trained teachers on the spur of the moment. This problem was overcome, however, by the installation of new teachers, though some time elapsed before the school functioned smoothly. Owing to the small demand, as indicated by the lack of registrants the class in mechanical drawing was not put into operation. The class in cooking also dwindled in the number attending, so that the department was discontinued at the beginning of February. The other classes held up well, notably that in figure drawing, as the exhibits amply testified. The classes in English and Americanization were well attended throughout the term, demonstrating the necessity of that department. In general, the school is working to the limit of its capacity; the other activities should be instituted of the proper character.

With the close of this school year, your director regretfully resigns from his position, which he has administered with the greatest interest for the past fourteen years.

REPORT OF DAY ACTIVITIES

The building of the Board of Trustees for Industrial Education during the day is used for housing the continuation school for boys and girls, classes for outside schools to receive instruction in cooking and sewing, and office for supervisor of manual arts.

CONTINUATION SCHOOL

| | |
|---------------------------------------------------|-------------------|
| Date of opening school | September 5, 1929 |
| Date of closing school | June 27, 1930 |
| Actual number of hours school was kept open | 1029 |
| No. of Pupils between 14-16—Boys | 193 |
| Girls | 136 |
| Total | 329 |
| Total number of hours present (all pupils) | 26,310 Hrs. |
| Outside schools, per each two weeks— | |
| 11 Sewing classes | 315 |
| 9 Cooking classes | 167 |
| Total | 482 |

The teaching staff under the board is as follows:

| | |
|------------------------------|-----------------------|
| Mr. Richard Beyer | Director |
| Miss Helen Gunkel | Sewing |
| Miss E. E. Haddenhorst | Academic |
| Mrs. Catherine Jordan | Part-time Typewriting |
| Mr. Leo J. McAlevy | Assist. to Director |
| Miss Katherine Selck | Assist. to Director |

Manual training activities for the public school system of Hoboken are supervised by Mr. Beyer, and the supplies, inventories, reports, etc., are taken care of at this office.

The board of education has assigned to this building for continuation school work, the following teachers:

| | |
|----------------------------|-------------------------|
| Miss Ella R. Reidy | Vice-Prin. |
| Miss Mary M. Smith | Academic |
| Mrs. Emma Cerutti | Cooking |
| Miss Florence Miller | Part-time Type—3-4 P.M. |
| Mr. Frank Verbist | Custodian |

EVENING INDUSTRIAL SCHOOL

Total number of students registered:

| | |
|-------------------------------------|-----|
| Cooking Department | 21 |
| Sewing and Dressmaking | 62 |
| Hairdressing and Manicuring | 34 |
| Figure Drawing | 23 |
| Care of Sick and Home Hygiene | 10 |
| Advanced Typewriting | 28 |
| Lampshade | 15 |
| English and Americanization | 278 |

Total 471

Total Amount of Registration Fees Received \$210

Total Amount of Registration Fees Returned 68

Total Amount of Registration Fees to carry to 1931 \$142

Respectfully submitted,

RICHARD A. BEYER,
Director

Hoboken, N. J., September 25, 1930

*Board of Trustees for
Industrial Education
Hoboken, N. J.*

LADIES AND GENTLEMEN:

In accordance with your instructions transmitted through your secretary, I have made an audit of your accounts for the period beginning July 1, 1928, and ending June 30, 1930.

The receipts have been examined and have been found to be properly accounted for and deposited in the depository of the board. The disbursements have been properly made on authority from your board.

The cash has been reconciled with the bank as set forth in the reconciliation. The cash balance as shown at the end of the year 1930 is \$2,049.58, but against this amount should be held the sum of \$1,211.50 for the payment of bills

contracted for, but not yet paid, and the sum of \$570.00 for the purchase of new equipment as specified in the report, this would leave a free balance, or an amount available for current operating charges, of \$268.08.

The free balance of \$268.08 is practically the same balance as the board has had for several years past, and an examination shows that this balance is only possible through the receipt of registration fees, which are set forth in a schedule attached hereto; this amount is variable and the board cannot estimate on the receipt of any fixed amount.

The accounts of the board are accurately kept by the secretary and treasurer.

Respectfully submitted,

H. F. SHINN,
Registered Municipal Accountant
State of New Jersey

1928-1929

RECEIPTS

| | |
|--------------------------------------------|-------------|
| Balance of fund on hand July 1, 1928 | \$30.54 |
| Appropriation— | |
| City of Hoboken | \$10,000.00 |
| State of New Jersey | 10,000.00 |
| Fees—Registration | 100.00 |
| Interest—Bank Balances | 56.06 |
| | <hr/> |
| Receipts for Year | 20,156.06 |
| | <hr/> |
| Total Receipts and Balance on Hand | \$20,186.06 |

DISBURSEMENTS

Day School

General Administration

| | |
|-------------------------|----------|
| Salary—Secretary | \$600.00 |
| Office Expenses | 212.21 |
| Fees | 25.00 |
| Telephone Service | 52.10 |
| Advertising | 52.07 |
| | <hr/> |
| Total | \$941.38 |

School Administration and Instruction

Salaries—

| | |
|----------------|------------|
| Director | \$1,000.00 |
| Teachers | 10,114.96 |
| | <hr/> |
| Total | 11,114.96 |

Operation and Maintenance—

| | | |
|------------------------------------------|----------|-------------|
| Repairs—Building | \$103.45 | |
| Supplies— | | |
| Janitor | 168.04 | |
| Light and Water | 253.70 | |
| Equipment— | | |
| Furniture and Apparatus | 1,240.65 | |
| Total | | 1,765.84 |
| Total Cost of Operating Day School | | \$13,822.18 |

Evening School

| | | |
|--------------------------------------------------|------------|-------------|
| Salaries— | | |
| Teachers | \$5,240.50 | |
| Janitor Service | 368.00 | |
| Supplies | 438.52 | |
| Total Cost of Operating Evening School | | 6,047.02 |
| Total Disbursements for Year 1928-1929 | | \$19,869.20 |
| Balance of Fund on Hand, June 30, 1929 | | 317.40 |
| Total of Disbursements and Balance on Hand | | \$20,186.60 |

1929-1930

RECEIPTS

| | | |
|------------------------------------------|-------------|-------------|
| Balance on Hand July, 1930 | | \$317.40 |
| Appropriation— | | |
| City of Hoboken | \$10,000.00 | |
| State of New Jersey | 10,000.00 | |
| Fees—Registration | 142.00 | |
| Interest—Bank Balances | 69.27 | |
| Total Receipts for Year | | 20,211.27 |
| Total Receipts and Balance on Hand | | \$20,528.67 |

DISBURSEMENTS

Day School

| | | |
|-------------------------------|----------|--------|
| <i>General Administration</i> | | |
| Salary—Secretary | \$600.00 | |
| Office Expenses | 66.30 | |
| Telephone Service | 73.28 | |
| Advertising | 116.00 | |
| Total | | 855.58 |

COMMISSIONER OF EDUCATION

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School Administration and Instruction

Salary—

| | |
|----------------|------------|
| Director | \$1,000.00 |
| Teachers | 10,144.96 |

| | |
|-------------|-----------|
| Total | 11,144.96 |
|-------------|-----------|

Operation and Maintenance

| | |
|------------------------|----------|
| Repairs—Building | \$754.51 |
|------------------------|----------|

Supplies—

| | |
|-----------------------|--------|
| Janitor | 112.90 |
| Light and Water | 253.73 |

| | |
|-------------|----------|
| Total | 1,121.14 |
|-------------|----------|

| | |
|------------------------------------------|-------------|
| Total Cost of Operating Day School | \$13,121.68 |
|------------------------------------------|-------------|

Evening School

Salaries—

| | |
|---------------------|------------|
| Teachers | \$4,930.50 |
| Supplies, etc. | 426.91 |

| | |
|----------------------------------------------|----------|
| Total Cost of Operating Evening School | 5,357.41 |
|----------------------------------------------|----------|

| | |
|------------------------------------|-------------|
| Total Disbursements for Year | \$18,479.09 |
|------------------------------------|-------------|

| | |
|---------------------------------------------|----------|
| Balance of Fund on Hand June 30, 1930 | 2,049.58 |
|---------------------------------------------|----------|

| | |
|---------------------------------------|-------------|
| Total Disbursements and Balance | \$20,528.67 |
|---------------------------------------|-------------|

CASH-RECONCILIATION

| | |
|---------------------------------------|------------|
| Balance Jefferson Trust Company | \$2,567.90 |
|---------------------------------------|------------|

Outstanding Warrants—

| | |
|----------------|--------|
| Old | \$3.50 |
| No. 9063 | 20.75 |
| 9064 | 115.00 |
| 9065 | 83.33 |
| 9069 | 196.29 |
| 9071 | 30.00 |
| 9072 | 43.24 |
| 9073 | 11.46 |
| 9074 | 2.70 |
| 9075 | 4.55 |
| 9076 | 7.50 |
| | 518.32 |

| | |
|--------------------|------------|
| Cash Balance | \$2,049.58 |
|--------------------|------------|

Contractual Obligations, (unpaid June 30, 1930)

| | | |
|----------------------------------------|----------|----------------|
| Morgan & Co., Painting | \$865.00 | |
| Einarsen Bros., Carpenters | 160.00 | |
| Geo. Boland, Typewriters | 75.00 | |
| Hoboken Iron Works, Fire Escapes | 85.00 | |
| Chas. Braun, Shades, etc. | 26.50 | |
| | <hr/> | 1,211.50 |
| Balance | | <hr/> \$838.08 |

Reserve for New Equipment

| | | |
|--------------------------------------------|----------|----------------|
| Four Motored Sewing Machines | \$200.00 | |
| One Motion Picture Machine | 250.00 | |
| Art Drapes and Forms | 95.00 | |
| Electric Appliance—Kitchen | 25.00 | |
| | <hr/> | 570.00 |
| Free Balance Available for 1930-1931 | | <hr/> \$268.08 |

SCHEDULE OF REGISTRATION FEES

| <i>Year</i> | <i>Received</i> | <i>Returned</i> | <i>Balance</i> |
|-----------------|-----------------|-----------------|----------------|
| 1924-1925 | \$400.00 | \$125.00 | \$275.00 |
| 1925-1926 | 150.00 | .. . | 150.00 |
| 1926-1927 | 130.00 | 34.00 | 96.00 |
| 1927-1928 | 100.00 | 68.00 | 32.00 |
| 1928-1929 | 100.00 | 25.00 | 75.00 |
| 1929-1930 | 142.00 | .. . | 142.00 |
| | <hr/> | <hr/> | <hr/> |
| Totals | \$1,022.00 | \$252.00 | \$770.00 |

REPORT OF THE BOARD OF TRUSTEES OF SCHOOLS FOR INDUSTRIAL EDUCATION OF NEWARK

In the narrative report rendered for the year ending June 30, 1929, I made particular mention of the great necessity for added instruction facilities for students in the evening school.

We were able during the fiscal year just passed to add to our floor space approximately 35,000 square feet, an addition of practically 20 per cent. This addition was not in the nature of an expansion but a necessary step to meet the needs for proper instruction in the case of evening students.

As pointed out in my previous report, we have been instructing in the evening school a greater number of men than we could possibly take care of efficiently, and while this situation may be tolerated for one year it cannot of course persist without reflecting on the student and school. Our present plant has not increased our capacity so far as the night students are concerned but it does give us room to do an efficient job of instruction. There has been no increase in the evening students and there will probably be no increase under present conditions because our plant is working to its utmost capacity. I am sure that the Board of Directors feel that before they expand to take in more students, the matter will have to be considered from the standpoint of the State of New Jersey.

The part played by the State in the development of this college and school has become extremely important. When I came to Newark about ten years ago a considerable proportion of the students came from the City of Newark and now a very considerable proportion come from the State of New Jersey outside of Newark. Among the students of the evening school we find that 67 per cent come from without the corporate limits of Newark and that 76 per cent of the State students come from without Newark but within the State. This necessitates as can readily be seen some definite method of State financing and for this reason the college last year approached the New Jersey State Board of Regents with a five-year plan to assure that the State students outside of Newark should be paid for by the State.

It should be borne in mind that this institution is a State institution and a public institution in every sense of the word. Our Board of Directors are chosen by the Governor for a limited term of four years and the Governor and the Mayor are ex-officio members of the Board of Trustees. There is one angle of the situation that I hardly think is appreciated. In the case of our public schools while the title of the property rests in the city or in the locality, in our case the title of the property rests in the State. It seems to me, then, that our own institution is a public institution in every sense and is a good deal more a State institution, as such, than are our public schools.

There is one question, however, which I think our board appreciates very deeply and that is that the taxpayers of the State in general should not pay the total cost of instruction for higher education. We feel that the amount per student which it costs the State for technical education is lower perhaps than in any other school of which we know giving work of college grade.

I will take the liberty here to insert a tabulation which I recently furnished the Board of Trustees concerning our increased growth and our lessened cost per student over a period of the last ten years.

Tabulation

| | 1919 | 1929 | + or — |
|---------------------------------------|----------------|-----------------|--------|
| Total Students | 382 | 2,100 | +450% |
| College Students | 19 | 448 | +2300% |
| Evening Students | 363 | 1,652 | +350% |
| Capital, Building and Equipment | \$582,000 | \$1,200,000 | +106% |
| Operating Expense | 60,500 | 282,800 | +370% |
| Floor Space | 80,000 sq. ft. | 140,000 sq. ft. | +75% |
| Total Faculty | 52 | 136 | +160% |
| Annual Cost College Student | \$500 | \$320 | —36% |
| Annual Cost Evening Student | 140 | 90 | —36% |
| Annual Cost Average Student | 160 | 134 | —16% |
| Cost per Student Hour | .35 | .28 | —20% |
| Aver. Cost to State of Student 1 Year | \$90 | \$53 | —50% |

Especially would I point out that the cost to the State per student has decreased in this period 50 per cent. I should like to stress that point.

I think it would be wise in this narrative report to speak concerning the matter of our State support. This is a vital question and one which now must be answered very definitely. We are a State institution and we have no funds which come from sources other than fees and public grants. Newark has seen fit to meet the costs of her students and the State has not seen fit to meet the costs of the students outside of the city, and we have no means by which to train these students unless funds are forthcoming. For this reason we have put the matter before the Board of Regents with the statement that unless we get funds to carry on this work we must cease. This would involve in this current year a dismissal of 335 college students and 1104 evening students, making a total of something over 1400.

The part that seems so unfair in this procedure is that these young men have no choice in the matter at all. Their financial condition in the main is such that they cannot take advantage of opportunities either in New Brunswick or New York. If they do not get their technical education here, such an education is absolutely impossible. It seems to me that this class of boys is a class that public education should aim to help rather than the class who can spend money to go to college outside or even to travel and perhaps maintain quarters in the dormitories of a university.

It seems to me that if our education is to be democratic in theory it should be democratic in fact and if the State can send its pupils to us at a cost of something like \$60.00 a year for a full four-year technical education, it means that our education is democratic enough to touch the man that needs it. I feel very strongly on this point particularly as it relates to urban conditions. An experience under such conditions over the last twenty years has led me to know that there are many young men who have ability and ambition but whose fathers or families have not sufficient money to send them away from home to college. If they could live at home and provided the State pays a share of their expenses, now about one-half, they could secure an education; and to such a class of young men particularly our urban colleges and technical schools appeal.

It seems to me more vital that such men be given an opportunity for an education at a reasonable cost than that young men who were able to go away should be enabled to secure a more costly education at a considerable added cost to the State. I think the same proposition that holds with our college would hold with the normal schools. You must have several of these in a State in the great centers of population if you are really to serve the people. In the case of our institution, you have it in the very center of the most populous part of the State and its work as a public school is of course entirely dependent upon the public grant. I think that this should be realized and appreciated.

I am attaching a statement of revenues and disbursements for the fiscal year ending June 30, 1930.

Respectfully submitted,

ALLAN R. CULLIMORE,
*Secretary to the Board of Trustees of Schools
for Industrial Education of Newark*

NEWARK TECHNICAL SCHOOL AND COLLEGE OF ENGINEERING

Schedule of Revenues for the Fiscal Year Ended June 30, 1930

| <i>Revenues</i> | <i>Fiscal Year Ended June 30, 1930</i> |
|------------------------------------|--------------------------------------------|
| <i>Appropriations</i> | |
| State of New Jersey | \$30,000.00 |
| City of Newark | 70,000.00 |
| Total Appropriations | \$100,000.00 |
| <i>Educational</i> | |
| Tuition | |
| College—Fees Students | 41,621.25 |
| Ruesch Scholarships | 65.00 |
| Individual Scholarships | 1,755.00 |
| Total College | 43,441.25 |
| Evening School—Fees Students | 77,262.50 |
| Smith-Hughes Endowment ... | 561.00 |
| Total Evening School | 77,823.50 |
| Total Tuition | 121,264.75 |
| Supplies Sold (net) | 3,756.37 |
| Total Educational Revenue | 125,021.12 |

Other

| | |
|---------------------------------|----------|
| Interest on Bank Deposits | \$936.68 |
|---------------------------------|----------|

| | |
|-------------------------|--|
| Interest on Investments | |
|-------------------------|--|

| | |
|--------------------|----------|
| General Fund | 2,703.59 |
|--------------------|----------|

| | |
|----------------------|--|
| Rent Lynagh Property | |
|----------------------|--|

| | |
|------------------------|----------|
| Rentals Received | 1,840.00 |
|------------------------|----------|

| | |
|--------------------------------------|--------|
| Deduct: Expenses and Insurance | 176.81 |
|--------------------------------------|--------|

| | |
|----------------------------------------|----------|
| Net Revenue from Lynagh Property | 1,663.19 |
|----------------------------------------|----------|

| | |
|----------------------------------|--------|
| Laundry Inspection Service | 701.21 |
|----------------------------------|--------|

| | |
|-------------------------------------|-------|
| Profit on Sales of Securities | 37.79 |
|-------------------------------------|-------|

Miscellaneous

| | |
|---------------------|-------|
| Library Fines | 35.89 |
|---------------------|-------|

| | |
|------------------------------------|--------|
| Students' Lockers, Keys, etc. | 138.34 |
|------------------------------------|--------|

| | |
|----------------------|--------|
| Rental of Hall | 155.00 |
|----------------------|--------|

| | |
|--------------------|--------|
| Diploma Fees | 230.00 |
|--------------------|--------|

| | |
|------------------------------------------|-------|
| Sales of Waste and Scrap Materials | 40.30 |
|------------------------------------------|-------|

| | |
|--------------------------|-------|
| Mimeographing, etc. | 24.35 |
|--------------------------|-------|

| | |
|----------------------------|-------|
| Old Checks Cancelled | 50.15 |
|----------------------------|-------|

| | |
|-----------------------|-------|
| Battery Repairs | 17.31 |
|-----------------------|-------|

| | |
|------------------------|-------|
| Electrical Tests | 30.00 |
|------------------------|-------|

| | |
|-----------------------|-------|
| Sundry Revenues | 72.95 |
|-----------------------|-------|

| | |
|---------------------------|--------|
| Total Miscellaneous | 794.29 |
|---------------------------|--------|

| | |
|---------------------------|----------|
| Total Other Revenue | 6,836.75 |
|---------------------------|----------|

| | |
|--------------------------------------------|--------------|
| Total Revenue Accrued for the Period | \$231,857.87 |
|--------------------------------------------|--------------|

NEWARK TECHNICAL SCHOOL AND COLLEGE OF ENGINEERING
Schedule of Expenditures for the Fiscal Year Ended June 30, 1930

Expenditures

Fiscal Year Ended
June 30, 1930

Educational

Salaries

| | |
|---------------|-------------|
| College | \$84,824.67 |
|---------------|-------------|

| | |
|----------------------|-----------|
| Evening School | 46,714.80 |
|----------------------|-----------|

| | |
|----------------------|--------------|
| Total Salaries | \$131,539.47 |
|----------------------|--------------|

| | |
|----------------|--------|
| Supplies | 215.52 |
|----------------|--------|

| | |
|---------------------------|----------|
| Permanent Equipment | 5,086.35 |
|---------------------------|----------|

| | |
|--------------------|----------|
| Construction | 7,093.35 |
|--------------------|----------|

COMMISSIONER OF EDUCATION

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| | | |
|-------------------------------------|----------|--------------|
| Laboratory | 1,749.43 | |
| Library (net) | 240.61 | |
| | <hr/> | |
| Total Educational Expenditure | | \$145,924.73 |

Maintenance and Operation

| | | |
|---------------------------------------|-----------|-----------|
| Janitors | | |
| Salaries | 19,620.31 | |
| Supplies | 1,039.08 | |
| | <hr/> | |
| Total Expense Janitors | 20,659.39 | |
| Light | 2,579.57 | |
| Heat | 2,534.20 | |
| Power | 410.54 | |
| Water | 311.74 | |
| Repairs and Renewals | 2,294.74 | |
| Insurance | 1,168.78 | |
| | <hr/> | |
| Total Maintenance and Operation | | 29,958.96 |

Administration

| | | |
|-----------------------------------------|-------------|-----------|
| Salaries | \$32,507.23 | |
| Stationery and Office Supplies | 1,523.99 | |
| Postage | 492.74 | |
| Telephone (net) | 715.56 | |
| Advertising | 2,711.81 | |
| Graduation | 700.05 | |
| Auditing | 250.00 | |
| Appraisal Expense | 150.00 | |
| Director's Expenses | 483.12 | |
| Miscellaneous | 437.07 | |
| | <hr/> | |
| Total Administrative Expenditures | | 39,971.57 |

Fiscal

| | | |
|-----------------------------------------|-----------|--------------|
| On Account Principal Loans | 10,000.00 | |
| Interest on Mortgage Loans | 6,000.00 | |
| | <hr/> | |
| Total Expenditures for the Period | | \$231,855.26 |

PART V

SECTION A FINANCIAL AND OTHER STATISTICS BY COUNTIES For Year Ending June 30, 1930

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TABLE I
DISTRICT TAXES ORDERED FOR SCHOOL YEAR BEGINNING JULY 1, 1930

| COUNTIES | Current Expenses | Repairs and Replacements | Land Building Equipment | Library | Manual Training | Vocational | Continuation |
|------------|------------------|--------------------------|-------------------------|--------------|-----------------|--------------|--------------|
| Albion | \$1,408,497.17 | \$111,095.12 | \$29,695.84 | \$1,085.00 | \$62,987.50 | \$103,100.00 | \$800.00 |
| Bergen | 6,388,757.32 | 441,763.50 | 130,993.00 | 27,870.00 | 214,368.50 | 1,250.00 | 12,940.00 |
| Burlington | 1,113,707.86 | 58,975.00 | 18,063.65 | 2,130.00 | 56,063.00 | 2,150.00 | 1,200.00 |
| Camden | 3,017,839.35 | 174,900.83 | 12,990.63 | 4,146.00 | 39,290.00 | ..... | 31,950.00 |
| Cape May | 552,853.07 | 48,200.00 | 6,470.00 | 1,000.00 | 20,313.00 | ..... | ..... |
| Cumberland | 697,323.70 | 36,450.00 | 11,300.00 | 2,970.00 | 26,330.00 | 7,500.00 | 5,908.50 |
| Essex | 13,311,420.16 | 756,539.00 | 213,522.84 | 51,207.00 | 330,330.27 | 172,134.00 | 99,250.00 |
| Gloucester | 886,373.53 | 51,950.00 | 21,537.00 | 1,600.00 | 26,530.00 | 2,800.00 | ..... |
| Hudson | 8,140,516.19 | 378,973.96 | 43,601.00 | 14,300.00 | 411,013.00 | 170,655.00 | 90,035.00 |
| Hunterdon | 544,290.77 | 25,603.00 | 1,300.00 | 140.00 | 8,430.00 | 3,087.50 | ..... |
| Mercer | 2,234,391.01 | 127,456.01 | 47,331.23 | 10,814.86 | 135,066.79 | 1,169.56 | 37,133.32 |
| Middlesex | 3,122,126.38 | 167,940.00 | 52,428.27 | 9,820.00 | 104,179.00 | 1,050.00 | 21,770.00 |
| Monmouth | 2,138,337.74 | 161,643.42 | 33,908.00 | 2,630.00 | 55,087.00 | 2,437.50 | ..... |
| Morris | 1,619,869.00 | 134,500.00 | 44,450.00 | 4,135.00 | 40,255.00 | 2,000.00 | 700.00 |
| Ocean | 433,430.80 | 30,475.00 | 1,100.00 | ..... | 9,000.00 | ..... | ..... |
| Passaic | 4,341,290.29 | 154,313.37 | 4,500.00 | 500.00 | 189,400.00 | 52,834.16 | 69,330.00 |
| Salem | 351,650.50 | 27,030.00 | 900.00 | 800.00 | 8,125.00 | 2,575.00 | ..... |
| Somerset | 828,281.00 | 61,170.00 | 28,100.00 | 700.00 | 19,325.00 | ..... | ..... |
| Sussex | 384,347.36 | 26,025.00 | 1,896.89 | 2,850.00 | 12,615.11 | 3,000.00 | ..... |
| Union | 4,236,144.73 | 290,266.41 | 44,281.15 | 9,010.00 | 231,685.00 | 75,993.20 | 33,840.50 |
| Warren | 545,110.48 | 41,250.00 | ..... | 1,000.00 | 14,975.00 | 1,250.00 | 2,200.00 |
| Total | \$56,616,809.59 | \$3,537,484.58 | \$837,461.50 | \$146,609.86 | \$2,019,133.17 | \$602,985.92 | \$407,637.32 |

TABLE 1—Continued

DISTRICT TAXES ORDERED FOR SCHOOL YEAR BEGINNING JULY 1, 1930

| COUNTIES | Evening School for Foreign-Born Residents | Redemption of Bonds, Authorized Notes and Interest | Sinking Fund Requirements | Total Amount of Taxes Ordered Raised | 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, 1930 |
|------------------|-------------------------------------------|----------------------------------------------------|---------------------------|--------------------------------------|-----------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Atlantic | \$2,000.00 | \$562,884.36 | \$6,017.88 | \$2,288,102.87 | \$432,067,887.00 | 5.30 | ..... |
| Bergen | 12,027.00 | 1,792,109.28 | 63,068.55 | 9,095,147.15 | 470,819,362.00 | 1.932 | \$60,000.00 |
| Burlington ..... | ..... | 210,935.00 | ..... | 1,433,228.51 | 68,787,531.00 | 2.084 | ..... |
| Camden | 500.00 | 587,023.92 | 9,652.75 | 3,928,273.08 | 346,551,009.00 | 1.133 | 25,000.00 |
| Cape May ..... | ..... | 38,967.50 | ..... | 467,827.37 | 102,173,835.00 | 4.578 | ..... |
| Cumberland | 150.00 | 171,442.85 | 4,950.72 | 965,131.77 | 52,162,720.00 | 1.850 | 1,000.00 |
| Essex | 7,163.71 | 4,595,407.43 | 205,265.63 | 19,852,302.64 | 1,599,084,423.00 | 1.24 | 14,108.66 |
| Gloucester ..... | ..... | 265,106.78 | 936.63 | 1,256,855.94 | 67,874,993.00 | 1.852 | ..... |
| Hudson | 15,578.00 | 2,658,189.07 | 124,529.74 | 12,547,482.90 | 1,246,664,372.00 | 1.006 | 286,856.25 |
| Hunterdon ..... | ..... | 50,866.88 | 282.18 | 434,022.33 | 29,185,674.00 | 1.487 | 1,700.00 |
| Mercer | 3,945.08 | 714,377.56 | 32,750.59 | 3,462,439.01 | 289,280,476.00 | 1.197 | ..... |
| Middlesex | 4,775.00 | 1,112,317.61 | 9,406.33 | 4,605,812.59 | 207,267,120.00 | 1.222 | ..... |
| Monmouth | 507.00 | 426,988.93 | 8,509.04 | 2,830,048.63 | 227,750,182.00 | 1.243 | ..... |
| Morris | 150.00 | 441,458.69 | 2,692.22 | 2,290,209.91 | 110,981,893.00 | 2.06 | ..... |
| Ocean ..... | ..... | 150,032.66 | ..... | 644,038.46 | 51,500,531.00 | 1.251 | ..... |
| Passaic | 29,625.00 | 173,634.59 | 164.16 | 5,015,081.57 | 428,006,784.00 | 1.172 | ..... |
| Salem ..... | ..... | 73,731.58 | ..... | 464,832.08 | 35,299,742.00 | 1.317 | ..... |
| Somerset | 500.00 | 297,405.72 | 1,671.35 | 1,147,153.07 | 67,274,178.00 | 1.705 | ..... |
| Sussex ..... | ..... | 62,367.00 | 33.04 | 493,134.40 | 33,483,000.00 | 1.473 | ..... |
| Union | 10,185.00 | 615,046.72 | 17,759.45 | 5,853,212.16 | 482,672,661.00 | 1.213 | ..... |
| Warren ..... | ..... | 69,016.01 | ..... | 674,801.49 | 45,176,274.00 | 1.494 | 1,500.00 |
| Total | \$87,105.79 | \$14,978,710.14 | \$487,690.26 | \$79,751,138.13 | \$6,394,064,667.00 | 1.25 | \$390,164.91 |

TABLE 2.

RECEIPTS FOR CURRENT EXPENSE FROM STATE AND COUNTY FUNDS

| COUNTIES. | \$500,000 State School Fund Appropriation | 90% State School Tax | 10% State School Tax Reserve Fund—Appropriated by County Superintendent | 1% Emergency Fund | Appropriated for Pupils Residing in Charitable Institutions | Special State Aid for Crippled Children | Interest on Surplus Revenue | Reappropriated Balances | Railroad Tax |
|------------------|-------------------------------------------|----------------------|-------------------------------------------------------------------------|-------------------|-------------------------------------------------------------|-----------------------------------------|-----------------------------|-------------------------|----------------|
| Atlantic | \$14,765.27 | \$1,058,621.31 | \$14,797.90 | \$3,160.31 | \$945.00 | \$3,882.26 | \$399.12 | ..... | \$150,483.01 |
| Bergen | 47,331.40 | 1,057,175.37 | 47,436.00 | 8,000.00 | 6,255.00 | 1,134.20 | 1,290.43 | \$874.32 | 150,277.47 |
| Burlington | 12,351.04 | 176,216.65 | 215,481.58 | 14,758.71 | 3,780.00 | ..... | 4,363.96 | ..... | 25,049.20 |
| Camden | 31,147.88 | 842,973.02 | 31,216.72 | 7,500.00 | 6,930.00 | 1,316.63 | ..... | ..... | 119,828.61 |
| Cape May | 3,928.11 | 250,697.34 | 3,936.80 | 4,750.00 | 630.00 | ..... | 561.80 | ..... | 35,623.83 |
| Cumberland | 9,367.31 | 129,932.00 | 112,584.25 | 3,500.00 | 1,620.00 | ..... | 1,279.74 | ..... | 18,469.83 |
| Essex | 100,369.52 | ***3,756,507.03 | 100,591.33 | ..... | 10,575.00 | ..... | 737.62 | ..... | 534,271.75 |
| Gloucester | 10,324.13 | 170,045.08 | 145,420.39 | 1,500.00 | 875.00 | ..... | 1,169.46 | ..... | 24,171.91 |
| Hudson | 78,982.50 | 3,036,818.19 | 79,157.04 | ..... | 30,735.00 | 6,056.23 | 562.42 | ..... | 431,683.68 |
| Hunterdon | 4,626.61 | 73,314.86 | 102,682.17 | 1,500.00 | ..... | 36.25 | ..... | ..... | 10,421.71 |
| Mercer | 21,731.73 | 730,786.90 | 21,779.76 | ..... | 3,960.00 | 212.50 | 378.06 | ..... | 103,881.35 |
| Middlesex | *27,980.41 | 503,147.70 | 90,225.99 | ..... | 4,050.00 | 78.32 | ..... | ..... | 71,522.44 |
| Monmouth | 18,543.91 | 566,031.49 | 18,584.89 | 3,750.00 | 11,205.00 | 87.50 | 1,376.00 | 720.98 | 80,461.37 |
| Morris | 12,979.88 | 272,883.30 | 99,820.95 | ..... | 2,475.00 | 230.38 | 2,530.96 | ..... | 38,790.36 |
| Ocean | 4,157.02 | **116,365.31 | **47,684.78 | 9,200.00 | 1,035.00 | ..... | 904.10 | ..... | 16,752.80 |
| Passaic | 39,675.48 | 1,180,218.60 | 39,763.16 | 3,000.00 | 5,985.00 | 2,854.56 | 885.86 | ..... | 167,768.06 |
| Salem | 5,239.86 | 84,505.68 | 72,080.87 | 2,500.00 | 6,525.00 | ..... | 2,099.46 | ..... | 12,012.48 |
| Somerset | 8,538.86 | 161,742.42 | 69,308.17 | 500.00 | 7,110.00 | 22.88 | 2,869.09 | ..... | 22,991.68 |
| Sussex | 4,031.23 | 81,176.96 | 74,891.49 | ..... | 270.00 | 145.38 | 2,321.34 | ..... | 11,539.30 |
| Union | 36,937.65 | 1,101,841.46 | 37,019.27 | 1,500.00 | 3,240.00 | 1,367.86 | ..... | ..... | 156,626.75 |
| Warren | 6,900.67 | 113,061.21 | 76,958.51 | 100.00 | 2,160.00 | 87.50 | ..... | ..... | 15,871.65 |
| Total | \$499,910.47 | \$15,463,971.88 | \$1,501,422.02 | \$65,219.02 | \$113,670.00 | \$18,337.57 | \$24,803.30 | \$1,595.30 | \$2,198,499.24 |

* \$2,216.96 in Co. Cont. School. ** Money withheld, \$2,097.35. *** \$2,000.00 in Cont. School.

TABLE 2—Continued

RECEIPTS FOR CURRENT EXPENSE FROM DISTRICT TAXES AND OTHER SOURCES

| COUNTIES | District Taxes—Also From County for County Superintendent's Expenses and Secretary's Salary | Notes Authorized by Vote of the District and Additional Appropriation by Board of School Estimate | FROM OTHER SOURCES | | | | | Total Receipts for the year |
|------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------|---------------|----------------|-----------------------------------|---------------|-----------------------------|
| | | | Interest on Deposits | Sale of Books | Tuition Fees | Return Premiums Fire Insurance | Other Sources | |
| Atlantic | \$1,438,672.05 | ..... | \$10,353.18 | \$877.68 | \$127,698.50 | \$39.24 | \$4,432.74 | \$2,828,527.57 |
| Bergen | 5,955,749.15 | \$15,000.00 | 24,350.28 | 3,108.38 | 461,179.73 | 6,211.83 | 25,506.89 | 7,810,880.45 |
| Burlington | 1,062,723.23 | 800.00 | 2,422.14 | 538.60 | 180,937.00 | 72.64 | 5,238.95 | 1,703,833.70 |
| Camden | 2,529,871.23 | ..... | 6,241.41 | 1,935.09 | 187,622.25 | 898.18 | 4,866.82 | 4,172,347.84 |
| Cape May | 343,575.58 | ..... | 2,673.73 | 115.79 | 48,618.09 | 42.22 | 1,048.64 | 698,111.93 |
| Cumberland | 656,749.38 | 2,650.00 | 285.66 | 675.47 | 80,667.88 | 444.34 | 2,974.83 | 1,021,200.69 |
| Essex | 12,574,149.43 | ..... | 29,576.11 | 5,193.63 | 114,810.44 | 3,473.05 | 77,444.50 | 17,308,868.87 |
| Gloucester | 831,148.73 | ..... | 2,615.33 | 187.08 | 152,984.13 | 127.74 | 1,400.55 | 1,342,499.07 |
| Hudson | 8,143,349.91 | 192,100.00 | 7,120.66 | 1,013.70 | 156,113.26 | 238.11 | 17,538.39 | 12,181,469.09 |
| Hunterdon | 318,863.21 | 4,000.00 | 499.84 | 342.97 | 97,055.46 | 31.86 | 989.82 | 617,874.76 |
| Mercer | 2,273,075.79 | ..... | 11,719.39 | 344.69 | 245,509.28 | 22.40 | 8,620.52 | 3,422,022.37 |
| Middlesex | 2,866,243.72 | ..... | 8,690.77 | 788.09 | 171,070.43 | 85.70 | 6,154.38 | 3,750,037.95 |
| Monmouth | 1,982,652.89 | ..... | 7,503.21 | 1,658.04 | 293,601.28 | 309.59 | 2,500.98 | 2,988,987.13 |
| Morris | 1,487,517.16 | 9,500.00 | 11,060.17 | 771.99 | 266,835.21 | 815.69 | 4,702.27 | 2,150,913.32 |
| Ocean | 434,267.58 | 15,755.00 | 1,129.81 | 92.88 | 82,759.61 | 62.91 | 1,532.71 | 731,698.61 |
| Passaic | 4,428,673.70 | ..... | 8,253.53 | 9,062.93 | 166,260.75 | 122.24 | 8,568.20 | 6,061,032.07 |
| Salem | 359,870.71 | 10,600.00 | 1,070.72 | 15.85 | 55,647.25 | 17.11 | 336.90 | 612,521.89 |
| Somerset | 772,509.02 | ..... | 3,965.32 | 1,087.83 | 131,634.73 | 59.52 | 1,270.59 | 1,183,610.11 |
| Sussex | 337,375.60 | 6,050.00 | 899.12 | 220.01 | 42,918.17 | ..... | 2,553.51 | 564,391.51 |
| Union | 4,294,969.99 | ..... | 23,888.24 | 2,501.86 | 97,042.56 | 624.82 | 14,099.48 | 5,771,650.44 |
| Warren | 509,624.95 | 10,875.00 | 1,278.27 | 179.27 | 83,659.27 | .31 | 993.64 | 821,750.25 |
| Total | \$54,003,023.41 | \$267,330.00 | \$165,596.89 | \$20,711.33 | \$3,183,665.28 | \$13,698.60 | \$192,775.31 | \$77,744,229.62 |

TABLE 2—Continued

| COUNTIES | RECEIPTS FOR CURRENT EXPENSE | | EXPENDITURES FOR CURRENT EXPENSE | | | |
|-------------|-----------------------------------|---------------------------------------------------------------|----------------------------------|---------------------------------------|--------------------|----------------|
| | Balance on Hand Beginning 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 |
| Albany | \$240,014.89 | \$3,008,662.43 | \$2,739,571.69 | \$269,090.74 | \$2,731,935.26 | \$736,007.17 |
| Benning | 700,816.57 | 8,311,691.62 | 6,161,076.56 | 806,615.07 | 7,107,250.52 | 804,446.10 |
| Burke | 199,806.87 | 1,804,730.61 | 1,609,219.84 | 94,510.75 | 1,709,219.84 | 94,510.75 |
| Camden | 317,681.83 | 4,490,652.61 | 4,200,992.08 | 289,660.53 | 4,204,661.41 | 285,991.20 |
| Cape May | 127,657.33 | 859,131.26 | 716,276.64 | 144,854.62 | 1,110,276.64 | 114,854.62 |
| Chatham | 84,657.10 | 1,005,837.79 | 1,017,204.06 | 88,663.73 | 1,017,204.06 | 88,663.73 |
| Cherokee | 1,609,671.99 | 18,408,840.86 | 17,494,034.00 | 914,806.86 | 17,605,824.43 | 902,716.43 |
| Clatsop | 1,306,899.56 | 1,479,598.65 | 1,345,034.36 | 134,564.27 | 1,358,054.36 | 121,544.27 |
| Columbia | 831,719.45 | 12,613,188.51 | 12,496,619.71 | 516,572.77 | 12,661,854.19 | 451,334.35 |
| Conover | 35,539.19 | 672,413.95 | 614,856.55 | 58,557.40 | 614,856.55 | 58,557.40 |
| Darlington | 3,827,556.07 | 4,016,300.55 | 3,770,414.98 | 246,885.57 | 3,770,414.98 | 246,885.57 |
| DeKalb | 405,332.70 | 5,445,465.21 | 5,048,421.67 | 396,943.54 | 5,048,421.67 | 396,943.54 |
| Douglas | 296,272.00 | 2,382,191.65 | 2,164,219.75 | 217,978.90 | 2,164,219.75 | 217,978.90 |
| Effingham | 336,378.08 | 794,729.32 | 730,372.46 | 64,356.86 | 730,372.46 | 64,356.86 |
| Franklin | 231,281.43 | 6,325,654.15 | 5,760,160.29 | 565,493.86 | 5,760,160.29 | 565,493.86 |
| Gaston | 294,622.96 | 670,186.84 | 587,163.34 | 83,023.50 | 587,163.34 | 83,023.50 |
| Greene | 57,664.95 | 1,319,225.46 | 1,158,496.19 | 160,729.27 | 1,158,496.19 | 160,729.27 |
| Hamilton | 135,615.35 | 641,791.65 | 504,622.50 | 137,169.15 | 504,622.50 | 137,169.15 |
| Hardeeville | 77,490.04 | 6,216,147.86 | 5,693,018.83 | 523,129.03 | 5,693,018.83 | 523,129.03 |
| Johns | 444,497.42 | 876,009.87 | 806,068.89 | 71,942.98 | 806,068.89 | 71,942.98 |
| Wayne | 34,830.62 | | | | | |
| Total | \$6,050,939.13 | \$82,736,168.76 | \$77,577,149.31 | \$6,218,019.44 | \$77,706,700.79 | \$6,068,467.96 |

TABLE 3
FINANCIAL REPORT

| COUNTIES | RECEIPTS FOR REPAIRS AND REPLACEMENTS | | | | | | |
|--------------------|---------------------------------------|------------------------------------------------------------------------------------|----------------------------|---------------------------------|-------------------|--------------------|-----------------------|
| | District Taxes | Notes Authorized by Vote of the District and Additional Funds by Board of Estimate | Sale of Buildings and Land | Sale of Furniture and Equipment | 1% Emergency Fund | From Other Sources | Total Receipts |
| Atlantic | \$136,515.45 | ..... | \$2,725.00 | \$571.60 | \$839.69 | \$6,911.69 | \$147,563.43 |
| Bergen | 502,609.38 | 3,000.00 | 250.00 | 732.83 | ..... | 6,885.05 | 513,477.26 |
| Burlington | 70,750.64 | ..... | 874.80 | 118.00 | 3,041.20 | 2,034.62 | 76,819.35 |
| Camden | 162,375.87 | ..... | ..... | 521.70 | ..... | 1,393.78 | 164,291.35 |
| Cape May | 52,769.45 | 10,000.00 | 100.00 | 183.50 | 500.00 | 218.18 | 63,771.13 |
| Cumberland | 41,974.52 | 5,000.00 | 3,781.00 | 10.00 | 1,000.00 | 596.01 | 52,361.53 |
| Essex | 881,130.05 | ..... | 500.00 | 2,307.99 | ..... | 20,462.29 | 904,490.33 |
| Gloucester | 59,350.00 | 2,500.00 | ..... | 61.12 | ..... | 273.77 | 62,184.89 |
| Hudson | 609,935.66 | 1,870.34 | ..... | 52.00 | ..... | 12,327.16 | 624,185.16 |
| Hunterdon | 28,650.00 | 1,745.00 | 32.00 | 88.00 | ..... | 322.00 | 30,837.00 |
| Mercer | 127,620.41 | ..... | 4,250.00 | 94.00 | ..... | 176.90 | 132,141.31 |
| Middlesex | 160,242.13 | ..... | 803.70 | 414.26 | ..... | 2,615.33 | 164,075.42 |
| Monmouth | 172,190.01 | 34,950.00 | 8,163.00 | 408.05 | ..... | 6,997.88 | 222,717.94 |
| Morris | 124,265.00 | ..... | 2,445.00 | 86.85 | ..... | 4,202.50 | 130,999.35 |
| Ocean | 46,334.00 | 100.00 | 228.62 | 27.00 | ..... | 65.00 | 46,754.62 |
| Passaic | 208,452.36 | ..... | ..... | 134.50 | ..... | 7,171.98 | 215,758.84 |
| Salem | 25,450.00 | 6,100.00 | 587.50 | 27.40 | ..... | 112.80 | 32,277.70 |
| Somerset | 58,160.08 | ..... | 2,887.25 | 95.60 | ..... | 2,014.25 | 63,107.18 |
| Sussex | 28,025.00 | ..... | 300.00 | 91.25 | ..... | 1,907.37 | 30,323.62 |
| Union | 321,665.57 | 4,577.84 | 208.00 | 338.33 | ..... | 5,250.32 | 332,040.06 |
| Warren | 43,355.65 | 2,155.00 | 20.00 | 160.40 | 900.00 | 463.35 | 47,054.40 |
| Total | \$3,861,830.23 | \$71,998.18 | \$28,105.87 | \$6,614.38 | \$6,280.98 | \$82,402.23 | \$4,057,231.87 |

TABLE 3—Continued
FINANCIAL REPORT

| COUNTIES. | RECEIPTS FOR REPAIRS AND REPLACEMENTS | | EXPENDITURES FOR REPAIRS AND REPLACEMENTS | | | |
|------------------|------------------------------------------|-------------------------------------------------------------|-------------------------------------------|------------------------------------------|--------------------|--------------|
| | Balances on Hand Be- ginning 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 | \$18,610.53 | \$166,173.96 | \$132,745.04 | \$33,428.92 | \$132,985.28 | \$33,188.68 |
| Bergen | 62,658.94 | 576,136.20 | 469,574.59 | 106,561.61 | 469,797.15 | 106,339.05 |
| Burlington | 20,601.27 | 97,420.62 | 92,435.45 | 4,985.17 | 92,435.45 | 4,985.17 |
| Camden | 41,289.97 | 205,581.32 | 183,258.40 | 22,322.92 | 183,258.40 | 22,322.92 |
| Cape May | 1,158.00 | 64,929.13 | 56,927.62 | 8,001.51 | 56,927.62 | 8,001.51 |
| Cumberland | 7,939.33 | 60,300.86 | 47,547.80 | 12,753.06 | 47,623.25 | 12,677.61 |
| Essex | 136,203.57 | 1,040,693.90 | 883,013.59 | 157,680.31 | 872,779.06 | 167,914.84 |
| Gloucester | 20,665.64 | 82,850.53 | 73,294.81 | 9,555.72 | 73,294.81 | 9,555.72 |
| Hudson | 31,926.67 | 656,111.83 | 625,572.87 | 30,538.96 | 632,837.47 | 23,274.36 |
| Hunterdon | 2,296.66 | 33,133.66 | 31,397.91 | 1,735.75 | 31,397.91 | 1,735.75 |
| Mercer | 19,734.46 | 151,875.77 | 134,250.92 | 17,624.85 | 138,118.11 | 13,757.66 |
| Middlesex | 54,301.91 | 218,377.33 | 194,877.51 | 23,499.82 | 195,093.00 | 23,284.33 |
| Monmouth | *6,153.28 | 216,561.66 | 216,719.52 | *154.86 | 216,719.52 | *154.86 |
| Morris | 25,132.78 | 156,132.13 | 129,372.91 | 26,759.22 | 129,372.91 | 26,759.22 |
| Ocean | 8,342.09 | 55,096.71 | 30,772.35 | 24,324.36 | 30,772.35 | 24,324.36 |
| Passaic | 55,208.79 | 270,967.63 | 249,829.67 | 21,137.06 | 249,862.37 | 21,105.26 |
| Salem | 7,243.50 | 39,521.20 | 27,742.70 | 11,778.50 | 27,742.70 | 11,778.50 |
| Somerset | 9,888.60 | 72,995.78 | 48,887.09 | 24,108.69 | 48,887.09 | 24,108.69 |
| Sussex | 7,024.93 | 37,348.55 | 26,557.77 | 10,790.78 | 26,557.77 | 10,790.78 |
| Union | 55,540.81 | 387,580.87 | 324,352.69 | 63,228.18 | 336,723.77 | 51,857.10 |
| Warren | 11,824.73 | 58,879.13 | 49,079.27 | 8,899.86 | 49,979.27 | 8,899.86 |
| Total | \$591,439.90 | \$4,648,671.77 | \$4,029,110.48 | \$619,561.29 | \$4,042,165.26 | \$606,506.51 |

* Denotes deficit.

TABLE 4
FINANCIAL REPORT

| COUNTIES | RECEIPTS FOR LAND, BUILDINGS, EQUIPMENT | | | | | | |
|--------------------|------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------|------------------------|----------------------------------------|
| | Sale of Bonds or Notes for Purchase of Land | District Tax for Pur- 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 Be- ginning of Year |
| Atlantic | \$3,575.00 | ..... | \$422,425.00 | \$24,848.24 | \$891.80 | \$451,740.04 | \$722,410.64 |
| Bergen | 77,998.50 | \$49,160.74 | 2,501,017.77 | 131,085.44 | 7,707.32 | 2,856,969.77 | 560,017.65 |
| Burlington ..... | ..... | 500.00 | 102,550.65 | 15,400.00 | 22,627.81 | 141,078.46 | 36,776.77 |
| Camden | 167,500.00 | 1,300.00 | 677,000.00 | 15,319.48 | 1,829.79 | 862,949.27 | 21,732.52 |
| Cape May ..... | ..... | ..... | 4,014.16 | 7,192.08 | 3,584.00 | 14,790.24 | 15,032.24 |
| Cumberland | 2,050.00 | ..... | 464,160.00 | 26,784.50 | ..... | 492,994.50 | 14,889.96 |
| Essex | 840,014.50 | 162,605.00 | 5,138,811.11 | 114,441.87 | 29,147.19 | 9,285,919.76 | 934,434.40 |
| Gloucester | 4,000.00 | 1,838.00 | 561,979.90 | 22,900.00 | 1,157.58 | 591,875.48 | 2,777.72 |
| Hudson | 18,600.00 | 30,389.50 | 3,370,973.83 | 27,327.92 | 939.98 | 3,448,231.53 | 529,660.07 |
| Hunterdon ..... | ..... | 200.00 | ..... | 7,490.58 | 7,520.00 | 15,210.58 | 5,867.27 |
| Mercer | 7,000.00 | 26,000.00 | 3,065,247.30 | 41,761.74 | 644.40 | 3,140,653.44 | 126,067.09 |
| Middlesex | 233,297.89 | 5,000.00 | 1,094,426.43 | 73,428.51 | 32,428.85 | 1,438,581.68 | 51,486.07 |
| Monmouth | 239,500.00 | 25,380.40 | 371,565.00 | 57,738.82 | 42,277.56 | 736,467.78 | 104,542.29 |
| Morris | 56,800.00 | 3,500.00 | 730,300.00 | 29,181.26 | 2,519.09 | 822,800.35 | 273,553.05 |
| Ocean | 24,500.00 | 2,235.00 | 153,000.00 | 20,047.55 | ..... | 199,782.55 | 55,854.64 |
| Passaic | 57,049.42 | 5,000.00 | 688,625.20 | 53,900.00 | 23,718.01 | 828,292.63 | 71,914.62 |
| Salem | 4,000.00 | ..... | 11,152.00 | 500.00 | ..... | 15,632.00 | 843.91 |
| Somerset ..... | ..... | ..... | 112,900.00 | 26,700.00 | 3,119.58 | 142,719.58 | 26,247.57 |
| Sussex ..... | ..... | ..... | 2,200.00 | 900.00 | 211.00 | 3,311.00 | 5,718.83 |
| Union | 49,000.00 | 5,800.00 | 1,870,922.16 | 52,489.36 | 67.50 | 1,978,279.02 | 484,320.87 |
| Warren | 12,926.28 | 600.00 | 16,060.80 | 12,814.83 | 6,505.50 | 48,907.41 | 61,554.35 |
| Total | \$1,798,711.68 | \$319,514.94 | \$24,449,331.31 | \$762,252.18 | \$186,896.96 | \$27,516,707.07 | \$4,083,130.33 |

* Denotes deficit.

TABLE 4—Continued

| COUNTIES | Total Receipts and Balances on Hand Beginning of Year | EXPENDITURES FOR LAND, BUILDINGS, EQUIPMENT | | | |
|------------------|-------------------------------------------------------|---------------------------------------------|---------------------------------------|--------------------|----------------|
| | | Cash Expenditures During Year | Cash Balance on Hand at Close of Year | Contractual Orders | Free Balance |
| Atlantic | \$1,174,150.68 | \$1,017,033.80 | \$156,456.88 | \$1,048,301.47 | \$125,849.21 |
| Bergen | 3,416,987.42 | 3,020,802.17 | 396,185.25 | 3,020,802.15 | 396,185.27 |
| Burlington | 177,855.23 | 131,381.52 | 46,473.71 | 131,381.52 | 46,473.71 |
| Camden | 884,681.79 | 741,138.79 | 143,543.00 | 741,138.79 | 143,543.00 |
| Cape May | 29,822.48 | 27,975.60 | 1,846.82 | 27,975.66 | 1,846.82 |
| Cumberland | 507,884.46 | 474,990.78 | 32,893.68 | 474,990.78 | 32,893.68 |
| Essex | 10,220,354.16 | 5,598,807.42 | 4,621,546.74 | 7,764,795.69 | 2,455,558.47 |
| Gloucester | 594,653.20 | 549,231.39 | 45,421.81 | 549,231.39 | 45,421.81 |
| Hudson | 3,977,891.60 | 2,285,532.72 | 1,692,358.88 | 2,289,553.83 | 1,688,337.77 |
| Hunterdon | 9,343.31 | 10,026.67 | *683.36 | 10,026.67 | *683.36 |
| Mercer | 3,267,320.53 | 2,568,792.60 | 698,527.93 | 2,576,117.01 | 691,208.52 |
| Middlesex | 1,490,067.75 | 1,082,302.44 | 407,765.31 | 1,115,809.47 | 374,258.28 |
| Monmouth | 841,010.07 | 576,994.36 | 264,015.71 | 576,994.36 | 264,015.71 |
| Morris | 1,095,853.40 | 854,638.27 | 241,215.13 | 854,638.27 | 241,215.13 |
| Ocean | 255,637.10 | 116,602.25 | 139,034.94 | 116,602.25 | 139,034.94 |
| Passaic | 900,297.25 | 475,215.95 | 424,991.30 | 475,215.95 | 424,991.30 |
| Salem | 16,495.91 | 15,894.58 | 601.33 | 15,894.58 | 601.33 |
| Somerset | 168,067.15 | 148,042.16 | 20,924.99 | 148,042.16 | 20,924.99 |
| Sussex | *2,407.83 | 3,488.27 | *5,896.10 | 3,488.27 | *5,896.10 |
| Union | 2,462,599.89 | 1,812,030.83 | 650,569.01 | 2,105,103.12 | 357,496.77 |
| Warren | 110,401.76 | 105,014.09 | 5,447.67 | 105,014.09 | 5,447.67 |
| Total | \$31,599,837.40 | \$21,616,596.77 | \$9,983,240.63 | \$24,151,117.48 | \$7,448,719.92 |

* Deficit.

TABLE 5

| COUNTIES. | RECEIPTS FOR LIBRARY | | | | | | EXPENDITURES FOR LIBRARY | | | |
|------------------|--------------------------|--------------|---------------|----------------|--------------------------------|---------------------------------------------------|-------------------------------|---------------------------------------|--------------------|--------------|
| | State Library Commission | District Tax | Other Sources | Total Receipts | Balance on Hand Beginning Year | Total Receipts and Balance on Hand Beginning Year | Cash Expenditures During Year | Cash Balance on Hand at Close of Year | Contractual Orders | Free Balance |
| Atlantic | \$100.00 | \$2,000.00 | \$96.43 | \$2,256.43 | \$3,146.04 | \$5,403.47 | \$1,478.90 | \$3,924.17 | \$1,478.90 | \$3,924.17 |
| Bergen | 790.00 | 27,215.49 | 1,367.74 | 29,373.23 | 6,235.21 | 35,608.44 | 31,421.08 | 4,187.36 | 31,421.08 | 4,187.36 |
| Burlington | 200.00 | 2,400.00 | 61.85 | 2,661.85 | 514.43 | 3,176.28 | 2,390.56 | 785.72 | 2,390.56 | 785.72 |
| Camden | 160.00 | 6,900.97 | 103.63 | 7,164.60 | 262.44 | 7,367.04 | 6,407.26 | 959.78 | 6,407.26 | 959.78 |
| Cape May ..... | ..... | ..... | ..... | ..... | 717.30 | 717.30 | 647.86 | 69.44 | 647.86 | 69.44 |
| Cumberland | 970.00 | 2,695.00 | 458.29 | 4,123.29 | 258.63 | 4,381.92 | 3,966.82 | 415.10 | 3,966.82 | 415.10 |
| Essex | 920.00 | 47,520.00 | 123.28 | 48,563.28 | 9,765.58 | 58,328.86 | 45,090.06 | 12,338.80 | 46,487.29 | 11,841.57 |
| Gloucester | 440.00 | 1,550.00 | 363.80 | 2,353.80 | 639.16 | 2,992.96 | 2,174.55 | 818.41 | 2,174.55 | 818.41 |
| Hudson | 400.00 | 9,095.00 | 457.65 | 9,952.65 | 229.46 | 10,182.11 | 9,811.20 | 370.91 | 9,821.20 | 360.91 |
| Hunterdon | 90.00 | 40.00 | 9.08 | 139.08 | 173.04 | 312.12 | 155.81 | 156.31 | 155.81 | 156.31 |
| Mercer | 10.00 | 13,888.83 | 46.09 | 13,944.92 | 16,389.72 | 30,334.64 | 15,857.13 | 14,477.51 | 15,857.13 | 14,477.51 |
| Middlesex | 370.00 | 16,162.61 | 713.92 | 17,246.53 | 1,878.57 | 19,125.10 | 17,070.88 | 2,054.22 | 17,164.60 | 1,960.50 |
| Monmouth | 340.00 | 9,889.96 | 320.97 | 10,550.93 | 1,178.08 | 11,729.01 | 9,915.23 | 1,813.78 | 9,915.23 | 1,813.78 |
| Morris | 150.00 | 4,130.00 | 50.50 | 4,330.50 | 726.20 | 5,056.70 | 4,302.32 | 754.38 | 4,302.32 | 754.38 |
| Ocean | 70.00 | 2,820.00 | ..... | 2,890.00 | 1,068.12 | 3,958.12 | 1,980.00 | 1,969.03 | 1,980.00 | 1,969.03 |
| Passaic | 120.00 | 50.00 | 2,055.66 | 2,225.66 | 1,639.90 | 3,865.56 | 3,078.42 | 787.14 | 3,078.42 | 787.14 |
| Salem | 140.00 | 750.00 | 33.61 | 923.61 | 783.42 | 1,707.03 | 873.62 | 834.01 | 873.62 | 834.01 |
| Somerset | 100.00 | 1,325.38 | 148.32 | 1,573.70 | 325.23 | 1,898.92 | 1,451.77 | 447.15 | 1,451.77 | 447.15 |
| Sussex | 10.00 | 2,750.00 | 10.00 | 2,770.00 | 373.29 | 3,143.29 | 2,595.97 | 547.32 | 2,595.97 | 547.32 |
| Union | 490.00 | 24,820.55 | 544.44 | 25,854.99 | 1,792.32 | 27,647.31 | 26,418.31 | 1,229.00 | 26,438.79 | 1,208.52 |
| Warren | 200.00 | 800.00 | 492.49 | 1,492.49 | 365.17 | 1,857.66 | 1,543.38 | 314.28 | 1,543.38 | 314.28 |
| Total | \$6,070.00 | \$176,863.79 | \$7,457.75 | \$190,391.54 | \$48,401.90 | \$238,793.44 | \$189,539.62 | \$49,253.82 | \$190,161.05 | \$48,632.39 |

TABLE 6
FINANCIAL REPORT

| COUNTIES | RECEIPTS FOR MANUAL TRAINING | | | | | |
|------------------|------------------------------|---------------|----------------|-----------------------------------------|-----------------------------------|----------------|
| | State Appropriation | Federal Funds | District Taxes | Subscriptions, Entertain- ments, Etc | Sale of Materials and Products | Other Sources |
| Atlantic | \$22,312.50 | ..... | \$56,412.50 | ..... | \$180.88 | \$51.59 |
| Bergen | 123,467.00 | ..... | 186,572.00 | ..... | 4,422.78 | 2,253.56 |
| Burlington | 25,199.25 | ..... | 25,690.25 | ..... | 1,080.34 | 8.80 |
| Camden | 36,409.00 | ..... | 128,610.00 | ..... | 805.63 | 151.64 |
| Cape May | 21,271.95 | ..... | 23,000.00 | \$10.00 | 203.55 | ..... |
| Cumberland | 15,000.00 | ..... | 21,850.00 | ..... | 593.89 | 306.25 |
| Essex | 66,350.00 | ..... | 330,614.43 | ..... | 11,593.50 | 95.00 |
| Gloucester | 30,800.00 | ..... | 29,450.00 | 267.95 | 1,073.30 | 1,617.90 |
| Hudson | 42,000.00 | ..... | 436,820.00 | ..... | 43.20 | 6.10 |
| Hunterdon | 9,042.50 | ..... | 8,717.50 | ..... | 594.56 | ..... |
| Mercer | 16,500.00 | ..... | 150,163.22 | ..... | 1,190.48 | ..... |
| Middlesex | 38,325.00 | ..... | 96,944.00 | ..... | 2,362.33 | 72.97 |
| Monmouth | 30,575.00 | ..... | 46,023.57 | ..... | 441.24 | 67.20 |
| Morris | 30,950.00 | ..... | 35,625.00 | ..... | 507.51 | 2.00 |
| Ocean | 10,500.00 | ..... | 13,500.00 | ..... | 74.52 | ..... |
| Passaic | 26,550.00 | ..... | 181,110.00 | ..... | 4,761.99 | 203.94 |
| Salem | 7,650.00 | ..... | 8,250.00 | ..... | 151.26 | ..... |
| Somerset | 18,313.00 | ..... | 19,313.00 | ..... | 313.55 | 49.95 |
| Sussex | 8,600.00 | ..... | 8,600.00 | ..... | 1,410.23 | 2,954.50 |
| Union | 62,450.00 | ..... | 203,767.63 | ..... | 1,587.76 | 395.66 |
| Warren | 7,250.00 | ..... | 14,475.00 | ..... | 196.83 | ..... |
| Total | \$649,506.20 | ..... | \$2,024,917.10 | \$277.95 | \$33,517.28 | \$8,237.06 |
| | | | | | | \$2,716,455.59 |

TABLE 6—Continued
FINANCIAL REPORT

| COUNTIES | RECEIPTS FOR MANUAL TRAINING | | EXPENDITURES FOR MANUAL TRAINING | | | |
|--------------------|-------------------------------------|---------------------------------------------------------|----------------------------------|------------------------------------------|-----------------------|---------------------|
| | Balance on Hand Be- ginning Year | Total Receipts and Balance on Hand Beginning Year | Cash Expenditures During Year | Cash Balance on Hand at Close of Year | Contractual Orders | Free Balance |
| Atlantic | \$47,477.32 | \$126,443.29 | \$90,251.48 | \$36,191.81 | \$90,267.68 | \$36,175.61 |
| Bergen | 49,320.17 | 365,935.51 | 325,205.50 | 40,730.01 | 325,314.13 | 40,621.38 |
| Burlington | 2,907.74 | 54,904.38 | 45,947.11 | 8,957.27 | 45,947.11 | 8,957.27 |
| Camden | 21,393.08 | 186,761.00 | 165,230.99 | 21,530.01 | 165,230.99 | 21,530.01 |
| Cape May | 5,041.40 | 49,527.30 | 38,853.90 | 10,673.40 | 38,853.90 | 10,673.40 |
| Cumberland | 8,338.56 | 47,088.70 | 36,561.88 | 10,526.82 | 36,561.88 | 10,526.82 |
| Essex | 62,428.83 | 471,081.76 | 372,878.84 | 98,202.92 | 386,503.65 | 84,578.11 |
| Gloucester | 22,169.47 | 85,378.62 | 61,749.78 | 23,628.84 | 61,749.78 | 23,628.84 |
| Hudson | 48,407.43 | 527,276.73 | 485,812.06 | 41,464.67 | 486,429.07 | 40,847.66 |
| Hunterdon | 4,074.35 | 22,338.91 | 16,757.37 | 5,581.54 | 16,757.37 | 5,581.54 |
| Mercer | 17,794.97 | 185,648.67 | 167,950.29 | 17,698.38 | 168,244.94 | 17,403.73 |
| Middlesex | 19,573.78 | 157,278.08 | 139,595.39 | 17,682.69 | 139,915.06 | 17,363.02 |
| Monmouth | 22,511.65 | 99,618.66 | 87,634.03 | 11,984.63 | 87,634.03 | 11,984.63 |
| Morris | 18,678.19 | 85,762.70 | 68,743.66 | 19,019.04 | 66,743.66 | 19,019.04 |
| Ocean | 10,280.69 | 34,355.21 | 22,784.70 | 11,570.51 | 22,784.70 | 11,570.51 |
| Passaic | 18,797.77 | 231,423.70 | 214,116.30 | 17,307.40 | 214,129.35 | 17,294.35 |
| Salem | 5,289.81 | 21,311.07 | 15,876.47 | 5,464.60 | 15,876.47 | 5,464.60 |
| Somerset | 14,634.25 | 52,622.75 | 36,284.82 | 16,338.93 | 36,284.82 | 16,338.93 |
| Sussex | 2,940.75 | 24,505.48 | 24,038.31 | 467.17 | 24,038.31 | 467.17 |
| Union | 27,808.58 | 296,009.63 | 267,525.51 | 28,484.12 | 269,807.91 | 26,201.72 |
| Warren | 2,621.87 | 24,543.70 | 22,904.89 | 1,578.81 | 22,964.89 | 1,578.81 |
| Total | \$433,391.26 | \$3,149,846.85 | \$2,704,763.28 | \$445,083.57 | \$2,722,089.70 | \$427,807.15 |

* Deficit.

TABLE 7

| COUNTIES | RECEIPTS FOR VOCATIONAL | | | | | | | EXPENDITURES FOR VOCATIONAL | | | |
|------------------|-------------------------|-----------------------|------------------------------------------------------|---------------|----------------|-----------------------------------|------------------------------------------------------|-------------------------------|---------------------------------------|--------------------|--------------|
| | State Appropriation | Federal Appropriation | District Taxes, Also County Taxes for County Schools | Other Sources | Total Receipts | Balance on Hand Beginning of Year | Total 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 | \$48,848.73 | \$20,771.26 | \$110,150.00 | \$11,837.41 | \$191,607.40 | \$61,785.88 | \$253,393.28 | \$203,795.90 | \$49,597.38 | \$203,795.90 | \$49,597.38 |
| Bergen | 1,225.00 | 755.50 | 1,700.00 | 204.00 | 3,884.50 | 931.10 | 4,815.60 | 1,683.17 | 3,132.43 | 1,683.17 | 3,132.43 |
| Burlington | 2,150.00 | 2,925.36 | 2,150.00 | ..... | 7,225.36 | 984.20 | 8,209.56 | 6,353.10 | 1,856.46 | 6,353.10 | 1,856.46 |
| Camden | 40,000.00 | 7,713.33 | 103,927.34 | 2,091.20 | 153,731.87 | 159.75 | 153,891.62 | 126,173.68 | 27,717.94 | 126,173.68 | 27,717.94 |
| Cape May | 5,000.00 | 2,311.95 | 2,500.00 | 54.11 | 9,866.06 | 921.77 | 10,787.83 | 6,626.87 | 4,160.96 | 6,626.87 | 4,160.96 |
| Cumberland | 9,093.66 | 4,845.48 | 4,575.00 | ..... | 18,514.14 | 2,764.67 | 21,278.81 | 12,569.45 | 8,709.36 | 12,569.45 | 8,709.36 |
| Essex | 158,769.39 | 36,150.30 | 510,194.61 | 13,452.35 | 718,566.65 | 5,009.57 | 723,666.22 | 651,834.30 | 71,831.92 | 653,000.54 | 70,665.68 |
| Gloucester | 1,800.00 | 1,854.30 | 1,800.00 | ..... | 5,454.30 | ..... | 5,454.30 | 5,145.66 | 308.64 | 5,145.66 | 308.64 |
| Hudson | 106,774.12 | 11,528.18 | 165,020.00 | 167.00 | 283,489.30 | 23,556.21 | 310,045.51 | 290,964.71 | 19,080.80 | 201,147.78 | 108,897.73 |
| Hunterdon | 3,155.28 | 4,810.58 | 3,217.50 | ..... | 11,183.36 | 2,413.85 | 13,597.21 | 10,952.07 | 2,645.14 | 10,952.07 | 2,645.14 |
| Jersey | 555.00 | 500.00 | 454.51 | ..... | 1,509.51 | 5,236.93 | 6,746.44 | 1,863.07 | 4,883.37 | 1,863.07 | 4,883.37 |
| Mercer | 30,000.00 | 6,429.04 | 94,248.38 | 1,675.24 | 132,352.06 | 7,538.81 | 139,891.47 | 127,854.50 | 12,036.97 | 127,854.50 | 12,036.97 |
| Middlesex | 4,035.16 | 2,831.00 | 3,250.00 | ..... | 10,136.16 | 1,759.37 | 11,895.53 | 7,969.28 | 3,926.25 | 7,969.28 | 3,926.25 |
| Monmouth | 2,577.11 | 1,745.78 | 2,000.00 | ..... | 6,322.89 | *1,273.20 | 5,049.69 | 3,954.57 | 1,095.12 | 3,954.57 | 1,095.12 |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 51,033.85 | 17,126.30 | 57,278.16 | 16,908.25 | 142,346.56 | 90,819.01 | 233,165.57 | 144,418.29 | 88,747.28 | 144,418.29 | 88,747.28 |
| Salem | 4,592.25 | 2,547.90 | 2,550.00 | ..... | 9,690.15 | 572.48 | 10,262.63 | 5,877.54 | 4,385.09 | 5,877.54 | 4,385.09 |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 5,750.00 | 2,642.26 | 5,000.00 | 107.61 | 13,499.87 | 1,131.24 | 14,631.11 | 9,644.30 | 4,986.81 | 9,644.30 | 4,986.81 |
| Union | 65,187.19 | 8,362.25 | 45,399.25 | 2,170.36 | 121,119.05 | 5,071.31 | 126,190.36 | 93,616.57 | 32,573.79 | 94,764.63 | 31,425.73 |
| Warren | 1,400.00 | 1,132.40 | 700.00 | ..... | 3,232.40 | *774.15 | 2,458.25 | 2,956.78 | *498.53 | 2,956.78 | *498.53 |
| Total .. | \$541,946.74 | \$136,983.17 | \$1,116,114.75 | \$48,667.53 | \$1,843,712.19 | \$211,698.80 | \$2,055,410.99 | \$1,624,253.81 | \$431,157.18 | \$1,626,751.18 | \$428,659.81 |

* Deficit.

TABLE 8

| COUNTIES | RECEIPTS FOR CONTINUATION | | | | | | EXPENDITURES FOR CONTINUATION | | | | | |
|------------|---------------------------|-----------------------|----------------|-------------------------------------------------------------------|---------------|----------------|--------------------------------|---------------------------------------------------|-------------------|---------------------------------------|--------------------|--------------|
| | State Appropriation | Federal Appropriation | District Taxes | From County for Continuation Classes in County Vocational Schools | Other Sources | Total Receipts | Balance on Hand Beginning Year | Total Receipts and Balance on Hand Beginning Year | Cash Expenditures | Cash Balance on Hand at Close of Year | Contractual Orders | Free Balance |
| Atlantic | | \$1,282.96 | \$5,236.26 | | \$3.79 | \$6,463.01 | \$9,421.90 | \$15,884.91 | \$8,278.63 | \$7,606.28 | \$8,278.63 | \$7,606.28 |
| Bergen | | 2,803.07 | 16,949.92 | | 9.35 | 19,762.24 | 8,555.28 | 28,317.52 | 17,253.90 | 11,063.62 | 17,253.90 | 11,063.30 |
| Burlington | | 1,310.02 | 2,016.05 | | | 3,329.07 | 2,231.09 | 5,551.16 | 4,488.00 | 1,063.16 | 4,488.00 | 1,063.16 |
| Camden | | 1,753.33 | 29,375.00 | | | 31,128.33 | 5,867.93 | 36,996.06 | 30,415.20 | 6,580.86 | 30,415.20 | 6,580.86 |
| Cape May | | | | | | | | | | | | |
| Cumberland | | 1,830.18 | 3,730.00 | | 27.86 | 5,588.04 | 2,762.93 | 8,350.97 | 6,926.56 | 1,424.41 | 6,926.56 | 1,424.41 |
| Essex | \$2,000.00 | | 94,200.00 | \$21,522.28 | 1,407.07 | 119,129.35 | 15,932.74 | 135,062.09 | 109,020.80 | 26,041.29 | 112,048.80 | 23,013.29 |
| Gloucester | | | | | | | | | | | | |
| Hudson | | 11,272.06 | 95,017.19 | | | 106,289.25 | 24,361.87 | 130,651.12 | 96,238.43 | 34,392.69 | 96,284.19 | 34,366.93 |
| Hunterdon | | | | | | | | | | | | |
| Mercer | | 2,620.07 | 34,700.13 | | 63.27 | 37,082.46 | 2,808.54 | 39,891.00 | 35,262.17 | 4,628.83 | 35,262.17 | 4,628.83 |
| Middlesex | | 4,904.66 | 18,445.00 | 18,915.61 | 55.35 | 44,537.58 | 4,615.77 | 49,153.35 | 43,136.48 | 6,016.87 | 43,136.48 | 6,016.87 |
| Monmouth | | | | | | | | | | | | |
| Morris | | | 1,000.00 | | | 1,000.00 | 309.81 | 1,309.81 | 966.00 | 343.81 | 966.00 | 343.81 |
| Ocean | | | | | | | | | | | | |
| Passaic | | 3,583.32 | 72,600.39 | | 220.17 | 76,403.88 | 4,181.03 | 80,584.91 | 76,861.06 | 3,723.85 | 76,861.06 | 3,723.85 |
| Salem | | | | | | | | | | | | |
| Somerset | | | | | | | | | | | | |
| Sussex | | 3,766.34 | 36,638.00 | | 116.10 | 40,520.44 | 5,190.48 | 46,010.92 | 39,475.83 | 6,535.09 | 39,558.62 | 6,452.30 |
| Union | | | 2,200.00 | | | 2,816.48 | 484.91 | 3,301.39 | 2,724.64 | 576.75 | 2,724.64 | 576.75 |
| Warren | | 616.48 | | | | | | | | | | |
| Total | \$4,216.96 | \$35,692.28 | \$412,000.94 | \$40,437.89 | \$1,902.86 | \$494,340.93 | \$86,724.28 | \$581,065.21 | \$471,067.70 | \$109,997.51 | \$474,214.57 | \$106,850.64 |

TABLE 9

| COUNTIES | RECEIPTS FOR EVENING SCHOOL FOR FOREIGN-BORN RESIDENTS. | | | | | | EXPENDITURES FOR EVENING SCHOOL FOR FOREIGN-BORN RESIDENTS | | | |
|--------------------|---------------------------------------------------------|--------------------|-------------------|---------------------|-----------------------------------|-------------------------------------------------------|------------------------------------------------------------|---------------------------------------|---------------------|--------------------|
| | State Appropriation | District Taxes | Other Sources | Total Receipts | Balance on Hand Beginning 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 | \$2,000.00 | \$2,000.00 | | \$4,000.00 | \$404.40 | \$4,404.40 | \$3,868.26 | \$536.14 | \$3,868.26 | \$536.14 |
| Bergen | 9,014.02 | 9,257.00 | \$2,391.95 | 20,662.97 | 714.71 | 21,377.68 | 17,499.28 | 3,878.40 | 17,499.28 | 3,878.40 |
| Burlington | | | | | | | | | | |
| Camden | 1,000.00 | 1,000.00 | | 2,000.00 | 4,501.63 | 6,501.63 | 944.35 | 5,557.28 | 944.35 | 5,557.28 |
| Cape May | | | | | | | | | | |
| Cumberland | 150.00 | 150.00 | | 300.00 | 194.64 | 494.64 | 340.00 | 154.64 | 340.00 | 154.64 |
| Essex | 5,090.51 | 7,150.02 | | 12,240.53 | 9,829.19 | 22,069.72 | 7,598.85 | 14,470.87 | 7,598.85 | 14,470.87 |
| Gloucester | | | | | | | | | | |
| Hudson | 10,416.00 | 14,917.53 | 598.35 | 25,871.88 | 6,587.38 | 32,459.26 | 28,829.22 | 3,630.04 | 28,829.22 | 3,630.04 |
| Hunterdon | | | | | | | | | | |
| Mercer | 2,400.00 | 5,049.33 | | 7,449.33 | 2,495.59 | 9,944.92 | 7,535.20 | 2,409.72 | 7,535.20 | 2,409.72 |
| Middlesex | 4,950.00 | 4,850.00 | 678.72 | 10,478.72 | 15,365.48 | 25,844.20 | 11,769.10 | 14,075.10 | 11,769.10 | 14,075.10 |
| Monmouth | 1,320.00 | 773.01 | 390.00 | 2,483.01 | 615.23 | 3,098.24 | 2,277.01 | 821.23 | 2,277.01 | 821.23 |
| Morris | 450.00 | 300.00 | | 750.00 | 624.38 | 1,374.38 | 559.13 | 815.25 | 559.13 | 815.25 |
| Ocean | | | | | | | | | | |
| Passaic | 2,100.00 | 2,100.00 | 55.00 | 4,235.00 | 693.72 | 4,928.72 | 4,123.09 | 745.63 | 4,123.09 | 745.63 |
| Salem | | | | | | | | | | |
| Somerset | 1,025.00 | | 1,050.00 | 2,075.00 | 500.00 | 2,575.00 | 1,634.46 | 940.54 | 1,634.46 | 940.54 |
| Sussex | | | | | | | | | | |
| Union | 6,060.00 | 7,060.00 | 12.50 | 13,732.50 | 8,098.91 | 21,831.41 | 14,889.59 | 6,941.82 | 14,958.01 | 6,873.40 |
| Warren | | | | | 757.37 | 757.37 | 498.57 | 258.80 | 498.57 | 258.80 |
| Total | \$46,575.53 | \$54,606.89 | \$5,096.52 | \$106,278.94 | \$51,322.63 | \$157,601.57 | \$102,366.11 | \$55,235.46 | \$102,434.53 | \$55,167.04 |

TABLE 10

| COUNTIES | RECEIPTS FOR REDEMPTION OF BONDS, AUTHORIZED NOTES AND INTEREST ON SAME | | | | | RECEIPTS FOR BONDS, AUTHORIZED NOTES AND INTEREST ON SAME | | |
|------------------|-------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|----------------------------------------------------|----------------------------------------------|-----------------------------------------------------------|-----------------|-----------------------------------|
| | 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 Authorized Notes | District Taxes for Sinking Fund Requirements | Other Sources | Total Receipts | Balance on Hand Beginning of Year |
| Atlantic | \$195,500.00 | \$871,045.72 | \$4,000.00 | \$723.09 | \$8,229.33 | \$3,351.04 | \$183,049.18 | \$1,771.49 |
| Bergen | 727,811.26 | 959,393.66 | 152,802.64 | 30,915.25 | 92,371.23 | 42,116.35 | 2,015,410.39 | 56,818.42 |
| Burlington | 116,300.00 | 117,626.75 | 32,567.75 | 7,252.03 | 4,138.83 | 1,766.16 | 279,651.52 | 8,806.27 |
| Camden | 386,153.77 | 496,288.51 | 87,876.36 | 872.63 | 35,600.14 | 8,851.17 | 950,672.68 | *1,749.12 |
| Cape May | 63,480.00 | 87,948.26 | 20,045.53 | 949.28 | 3,457.88 | 2,500.00 | 178,380.95 | 14,164.11 |
| Cumberland | 68,200.00 | 78,891.70 | 2,000.00 | 166.67 | 5,254.03 | 5,498.30 | 159,980.70 | 3,181.46 |
| Essex | 1,094,775.00 | 2,161,756.65 | 41,645.41 | 10,392.60 | 222,175.58 | 67,459.36 | 3,598,188.50 | 37,273.91 |
| Gloucester | 128,416.66 | 141,141.50 | 18,725.00 | 1,785.50 | 1,213.24 | 325.52 | 291,809.22 | 12,998.46 |
| Hudson | 864,000.00 | 1,518,886.80 | 6,256.17 | 81,905.55 | 117,888.84 | ..... | 2,859,007.45 | ..... |
| Hunterdon | 21,029.75 | 31,023.75 | 10,141.58 | 1,446.89 | 282.18 | ..... | 64,544.42 | 2,410.54 |
| Mercer | 265,150.00 | 423,288.67 | 10,250.00 | 503.50 | 41,292.93 | 87.85 | 740,582.05 | 8,774.91 |
| Middlesex | 383,552.50 | 420,482.50 | 23,563.44 | 2,557.49 | 23,886.21 | 23,025.57 | 856,988.10 | 10,028.44 |
| Monmouth | 222,992.58 | 296,692.55 | 46,283.33 | 6,511.47 | 26,728.19 | 75.00 | 599,082.92 | 21,113.60 |
| Morris | 188,392.00 | 212,079.79 | 28,178.00 | 1,432.04 | 3,714.15 | 1,016.45 | 434,782.52 | *383.71 |
| Ocean | 54,925.00 | 66,069.01 | 9,118.75 | 980.25 | 613.50 | 382.63 | 132,000.26 | 32,671.28 |
| Passaic | 360,610.00 | 485,679.51 | 2,462.50 | 1,028.09 | 50,260.28 | 4,261.58 | 994,321.96 | 149,893.23 |
| Salem | 37,350.00 | 23,129.41 | 5,000.00 | 26.00 | ..... | 65,505.41 | 207,800.35 | *4,404.27 |
| Somerset | 94,500.00 | 88,184.17 | 18,220.00 | 4,048.87 | 2,927.20 | ..... | 86,568.47 | *3,540.92 |
| Sussex | 38,612.50 | 52,755.41 | 20,463.00 | 252.92 | 154.64 | ..... | 24,605.80 | 24,605.80 |
| Union | 527,500.00 | 868,273.40 | 44,400.00 | 24,202.00 | 33,366.87 | 11,388.92 | 1,800,531.19 | *4,264.87 |
| Warren | 53,801.45 | 66,063.40 | 7,769.38 | 1,066.49 | 2,070.68 | ..... | 180,531.40 | ..... |
| Total | \$5,873,662.81 | \$8,650,781.10 | \$26,893.44 | \$178,868.01 | \$673,578.11 | \$172,506.95 | \$16,378,220.42 | \$964,090.54 |
| | | | | | | | | \$18,742,310.96 |

* Denotes deficit.

TABLE 10—Continued

| COUNTIES. | EXPENDITURES FOR BONDS, AUTHORIZED NOTES AND INTEREST ON SAME | | | |
|------------------|------------------------------------------------------------------|------------------------------------------|--------------------|--------------|
| | Cash Expenditures | Cash Balance on Hand at Close of Year | Contractual Orders | Free Balance |
| Atlantic | \$574,202.17 | \$10,618.50 | \$574,202.17 | \$10,618.50 |
| Bergen | 1,999,017.67 | 73,212.14 | 1,999,017.67 | 73,212.14 |
| Burlington | 291,407.59 | *1,949.80 | 291,407.59 | *1,949.80 |
| Camden | 938,562.03 | 10,361.43 | 941,824.53 | 7,098.93 |
| Cape May | 166,267.05 | *2,050.21 | 166,267.05 | *2,050.21 |
| Cumberland | 160,985.66 | 2,186.50 | 160,985.66 | 2,186.50 |
| Essex | 3,604,527.37 | 30,935.04 | 3,604,527.37 | 30,935.04 |
| Gloucester | 286,436.77 | 18,370.91 | 286,436.77 | 18,370.91 |
| Hudson | 2,589,007.45 | ..... | 2,589,007.45 | ..... |
| Hunterdon | 65,249.38 | 1,705.58 | 65,249.38 | 1,705.58 |
| Mercer | 721,988.73 | 28,369.13 | 722,103.21 | 28,254.65 |
| Middlesex | 840,889.55 | 36,024.99 | 840,889.55 | 36,024.99 |
| Monmouth | 601,694.29 | 18,502.23 | 601,694.29 | 18,502.23 |
| Morris | 427,294.21 | 7,152.00 | 427,294.21 | 7,152.00 |
| Ocean | 133,947.84 | 31,813.70 | 133,947.84 | 31,813.70 |
| Passaic | 1,046,461.17 | 7,764.02 | 1,046,461.17 | 7,764.02 |
| Salem | 62,262.00 | *1,197.40 | 62,262.00 | *1,197.40 |
| Somerset | 206,004.32 | *2,220.26 | 206,004.32 | *2,220.26 |
| Sussex | 86,361.56 | 9,493.83 | 86,361.56 | 9,493.83 |
| Union | 1,511,737.46 | 22,357.23 | 1,511,737.46 | 22,357.23 |
| Warren | 125,338.78 | 1,217.75 | 125,338.78 | 1,217.75 |
| Total | \$16,439,643.05 | \$302,667.91 | \$16,443,020.03 | \$299,290.93 |

* Deficit.

TABLE 11

| COUNTIES | SUMMARY OF RECEIPTS, EXPENDITURES, CASH BALANCES | | | | CONTRACTUAL ORDERS— FREE BALANCES. | |
|------------------|--------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|
| | Totals of Receipts During the Year | Totals of Free Bal- ances Beginning of Year | Totals of All Cash Re- ceipts During Year and Balances on Hand Beginning of Year | Totals of All Cash Expenditures During Year | Totals of All Cash Balances at Close of Year | Totals of All Con- tractual Orders Dur- ing the Year |
| Atlantic | \$4,294,173.03 | \$1,105,103.66 | \$5,399,276.69 | \$4,792,685.57 | \$636,590.82 | \$4,795,173.55 |
| Bergen | 13,587,136.15 | 1,445,969.05 | 15,033,105.20 | 13,586,461.31 | 1,446,643.89 | 13,590,049.17 |
| Burlington | 2,266,586.95 | 173,718.64 | 2,440,305.59 | 2,288,623.17 | 156,682.42 | 2,285,623.17 |
| Camden | 6,509,652.96 | 411,086.63 | 6,920,739.59 | 6,393,123.68 | 527,615.91 | 6,400,054.61 |
| Cape May | 1,009,406.21 | 135,743.83 | 1,145,150.14 | 1,007,576.60 | 137,573.54 | 1,007,573.69 |
| Cumberland | 1,792,823.03 | 125,967.28 | 1,918,790.31 | 1,761,093.01 | 157,697.30 | 1,761,148.46 |
| Essex | 32,404,620.20 | 2,310,639.78 | 34,715,259.98 | 28,767,705.22 | 6,947,554.75 | 30,763,564.68 |
| Glocester | 2,359,385.91 | 106,150.01 | 2,465,535.92 | 2,392,087.32 | 73,448.60 | 2,330,087.32 |
| Hudson | 13,717,305.61 | 1,499,448.54 | 15,216,814.15 | 13,816,404.52 | 2,428,409.72 | 15,886,704.40 |
| Hunterdon | 758,665.16 | 1,040.36 | 759,705.52 | 740,363.16 | 69,698.36 | 740,363.16 |
| Mercer | 7,063,623.99 | 690,235.91 | 8,299,475.90 | 7,927,123.88 | 1,242,352.02 | 7,063,607.19 |
| Middlesex | 6,532,002.94 | 440,693.88 | 6,992,696.77 | 6,226,909.83 | 766,691.94 | 6,261,685.70 |
| Monmouth | 4,614,482.88 | 501,945.02 | 5,116,427.90 | 4,461,626.39 | 654,800.01 | 4,461,626.39 |
| Morris | 3,618,483.44 | 548,693.93 | 4,167,183.37 | 3,652,466.82 | 515,132.55 | 3,652,466.82 |
| Ocean | 1,137,290.56 | 172,247.35 | 1,309,538.09 | 1,056,466.69 | 273,093.40 | 1,037,243.87 |
| Passaic | 8,447,252.33 | 637,710.15 | 9,084,962.68 | 7,914,594.21 | 1,130,758.44 | 7,974,946.75 |
| Salem | 752,622.02 | 67,957.26 | 820,579.28 | 715,680.65 | 104,889.63 | 715,680.65 |
| Somerset | 1,638,965.40 | 183,104.72 | 1,822,070.12 | 1,660,800.81 | 221,269.31 | 1,660,800.81 |
| Sussex | 722,169.20 | 92,698.34 | 814,867.54 | 747,309.68 | 67,558.86 | 747,309.68 |
| Tilton | 10,069,828.74 | 1,097,284.20 | 11,118,112.94 | 9,753,065.67 | 1,365,047.27 | 10,089,072.72 |
| Warren | 1,077,996.66 | 127,429.00 | 1,206,425.66 | 1,116,687.20 | 89,738.37 | 1,116,687.20 |
| Total | \$131,047,566.17 | \$11,921,138.77 | \$142,968,706.94 | \$124,764,490.33 | \$18,214,216.61 | \$127,458,604.50 |
| | | | | | | \$15,510,102.35 |

TABLE 12

| COUNTIES | RECEIPTS AND EXPENDITURES— NON-REVENUE SOURCES | | | RESERVE TO PAY OUTSTANDING ORDERS | | | GRAND TOTALS | |
|------------------|--------------------------------------------------------|----------------------|------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| | From Sinking Fund Com- mission to Pay Term Bonds | From Temporary Loans | From Sale of Permanent Bonds to Pay Tem- porary Loan Bonds | Receipts—Balance on Hand, July 1, 1929 | Expenditures—Payment During the Year of Previous Year's Orders | Cash Balance in Reserve at Close of Year | Receipts During the Year and Balance on Hand Beginning Year, Including Receipts from Non-Revenue Sources | Expenditures During the Year, Including Amounts from Non- Revenue Sources |
| Atlantic | \$24,000.00 | \$2,372.00 | \$919,000.00 | \$7,450.16 | \$6,805.16 | \$645.00 | \$6,333,301.85 | \$5,716,066.03 |
| Bergen | 180,770.00 | 220,872.75 | 804,283.64 | 10,692.00 | 6,892.55 | 3,800.35 | 16,349,725.49 | 14,809,281.25 |
| Burlington | 700.00 | 22,820.75 | 8,000.00 | ..... | ..... | ..... | 2,404,825.34 | 2,308,182.92 |
| Camden | 10,800.00 | 702,830.00 | ..... | ..... | ..... | ..... | 7,642,399.59 | 7,114,783.68 |
| Cape May | 2,500.00 | 2,300.00 | 13,000.00 | ..... | ..... | ..... | 1,149,950.14 | 1,012,783.60 |
| Cumberland | 500.00 | ..... | 1,000.00 | 514,161.68 | 512,894.11 | 1,267.57 | 1,894,290.31 | 1,776,593.01 |
| Essex | 127,209.90 | 36,736.32 | 1,062,000.00 | ..... | ..... | ..... | 36,716,921.66 | 30,768,099.34 |
| Gloucester | 500.00 | ..... | 130,474.75 | 53,281.80 | 37,172.01 | 16,109.79 | 22,704,695.95 | 20,260,176.44 |
| Hudson | 1,300,000.00 | 6,300.00 | ..... | ..... | ..... | ..... | 825,894.12 | 755,695.76 |
| Hunterdon ..... | ..... | 12,000.00 | ..... | 41,673.99 | 36,886.16 | 4,787.50 | 8,338,849.89 | 7,111,710.37 |
| Mercer | 32,700.00 | ..... | ..... | 4,664.83 | 4,664.83 | ..... | 7,458,987.00 | 6,692,935.06 |
| Monmouth | 13,500.00 | ..... | 447,860.40 | 1,892.43 | 1,892.43 | ..... | 5,392,760.32 | 4,684,927.82 |
| Morris | 51,000.00 | 72,750.00 | 140,500.00 | ..... | ..... | ..... | 4,262,432.87 | 3,737,300.82 |
| Nebraska ..... | ..... | ..... | 12,500.00 | ..... | ..... | ..... | 1,206,638.09 | 1,036,108.69 |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | 9,080,492.68 | 8,529,194.24 |
| Passaic | 60,500.00 | 430,000.00 | ..... | ..... | ..... | ..... | 828,079.28 | 720,169.05 |
| Paterson ..... | ..... | 4,500.00 | ..... | ..... | ..... | ..... | 1,859,370.12 | 1,658,300.81 |
| Salmon | 16,000.00 | 21,500.00 | ..... | ..... | ..... | ..... | 818,807.51 | 748,308.08 |
| Somerset | 1,000.00 | ..... | ..... | 324,020.93 | 320,830.88 | 3,170.05 | 11,446,654.45 | 10,078,487.13 |
| Sussex | 4,320.38 | ..... | ..... | ..... | ..... | ..... | 1,213,425.66 | 1,126,087.29 |
| Trenton | 10,000.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | \$987,030.58 | \$3,017,244.52 | \$3,530,618.79 | \$937,748.72 | \$927,968.46 | \$29,780.26 | \$131,470,409.85 | \$133,226,412.98 |

TABLE 13-A
DISTRIBUTION OF DAY SCHOOL COSTS
ADMINISTRATION

| COUNTIES | School Elections | Expenses Board of Education Members | Salary Secretary or District Clerk | Travelling Expenses Secretary or District Clerk | Salary Assistant Secretary | Secretary's or District Clerk's Office Hire | Secretary's or District Clerk's Office Expenses | Salary of Custodian | Legal Services Salary and Expenses | Administration of Co-Ordinate Activities. Salary |
|--------------------|--------------------|-------------------------------------|------------------------------------|-------------------------------------------------|----------------------------|---------------------------------------------|-------------------------------------------------|---------------------|------------------------------------|--------------------------------------------------|
| Atlantic | \$253.98 | \$767.81 | \$21,691.07 | \$63.80 | ..... | \$9,180.00 | \$1,809.11 | \$3,733.70 | \$4,273.71 | \$9,100.00 |
| Bergen | 8,212.65 | 6,112.47 | 69,249.70 | 396.01 | \$1,740.80 | 9,473.52 | 12,176.77 | 15,958.08 | 9,256.37 | ..... |
| Burlington | 1,198.21 | 12,473.49 | 13,514.77 | 107.57 | ..... | 1,135.00 | 2,226.26 | 4,095.65 | 174.75 | ..... |
| Camden | 1,528.86 | 12,804.52 | 24,323.53 | 853.49 | ..... | 2,517.80 | 7,693.21 | 4,772.46 | 3,669.41 | ..... |
| Cape May | 254.10 | 802.16 | 7,389.94 | 331.42 | ..... | ..... | 1,104.83 | 1,951.66 | 1,226.00 | ..... |
| Cumberland | 487.46 | 719.82 | 7,355.00 | 92.13 | 25.00 | 1,000.00 | 857.46 | 1,574.92 | 936.50 | ..... |
| Essex | 1,533.81 | 2,727.47 | 61,912.92 | 2,226.72 | 11,200.00 | 34,041.18 | 14,208.13 | 6,784.92 | 12,398.35 | ..... |
| Gloucester | 1,555.78 | 815.16 | 11,480.00 | 335.21 | ..... | 210.00 | 1,122.02 | 3,625.00 | 794.37 | ..... |
| Hudson | 53.88 | 3,156.88 | 39,648.74 | 1,403.59 | 16,412.38 | 46,172.31 | 10,032.79 | 8,949.77 | 9,534.84 | 15,143.63 |
| Hunterdon | 285.34 | 496.28 | 5,158.45 | 79.87 | ..... | 9.00 | 636.78 | 1,480.79 | 6.00 | 40.44 |
| Mercer | 615.27 | 608.56 | 15,134.94 | 501.96 | ..... | 12,414.60 | 2,653.70 | 3,383.52 | 1,552.15 | 3,554.22 |
| Middlesex | 2,430.84 | 1,714.13 | 25,115.83 | 1,007.88 | 100.00 | 4,314.75 | 4,367.40 | 8,853.24 | 5,456.12 | 2,400.00 |
| Monmouth | 1,518.77 | 4,171.07 | 29,961.37 | 1,001.10 | 3,200.00 | 4,530.00 | 2,754.72 | 6,420.08 | 3,542.15 | ..... |
| Morris | 2,402.78 | 995.84 | 19,806.55 | 298.00 | 621.50 | ..... | 2,235.79 | 6,375.43 | 2,815.70 | ..... |
| Ocean | 590.18 | 1,281.14 | 7,487.68 | 109.80 | ..... | 84.87 | 759.20 | 2,266.25 | 447.60 | ..... |
| Passaic | 1,021.22 | 1,198.66 | 19,133.29 | 665.96 | 11,499.99 | 13,247.66 | 8,048.78 | 3,764.94 | 5,596.66 | ..... |
| Salem | 237.79 | 210.21 | 4,634.00 | 9.25 | ..... | ..... | 337.87 | 1,360.00 | 36.50 | 7.22 |
| Somerset | 745.10 | 596.94 | 11,332.59 | 294.72 | ..... | ..... | 626.58 | 3,595.30 | 484.97 | ..... |
| Sussex | 288.67 | 834.76 | 5,943.61 | 47.03 | ..... | ..... | 938.81 | 1,942.26 | 194.75 | ..... |
| Union | 2,088.90 | 1,815.10 | 34,588.37 | 1,184.34 | 4,900.00 | 20,537.03 | 7,988.80 | 6,574.96 | 7,268.57 | 484.00 |
| Warren | 631.44 | 650.92 | 7,812.58 | 40.23 | ..... | 1,000.00 | 791.80 | 2,194.66 | 1,118.11 | ..... |
| Total | \$28,015.06 | \$34,953.39 | \$442,675.44 | \$10,930.08 | \$49,699.67 | \$179,867.72 | \$83,370.81 | \$99,058.49 | \$70,783.08 | \$30,729.51 |

COMMISSIONER OF EDUCATION

TABLE 13-A—Continued
DISTRIBUTION OF DAY SCHOOL COSTS
ADMINISTRATION

| COUNTIES | Administration of Co-Ordinate Activities, Expenses | Census | Salary Business Manager | Travelling Expenses Business Manager | Business Manager's Clerk Hire | Business Manager's Office Expenses | Salary Purchasing Agent | Travelling Expenses Purchasing Agent | Purchasing Agent's Office Clerk Hire | Purchasing Agent's Office Expenses |
|--------------------|----------------------------------------------------|-------------------|-------------------------|--------------------------------------|-------------------------------|------------------------------------|-------------------------|--------------------------------------|--------------------------------------|------------------------------------|
| Atlantic | \$7,683.08 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bergen | 1.27 | \$78.30 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Burlington ..... | ..... | 27.00 | ..... | ..... | ..... | \$228.30 | \$2,250.00 | ..... | \$1,500.00 | ..... |
| Camden ..... | ..... | 25.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cape May ..... | ..... | ..... | \$1,050.00 | \$82.54 | ..... | ..... | ..... | ..... | ..... | ..... |
| Cumberland ..... | ..... | 10.00 | 13,000.00 | ..... | ..... | 5,570.80 | 7,000.00 | \$102.40 | 27,731.21 | \$8,154.87 |
| Essex ..... | ..... | 304.40 | ..... | ..... | \$19,931.93 | ..... | ..... | ..... | ..... | ..... |
| Gloucester ..... | ..... | 174.84 | 5,160.00 | 316.25 | 3,600.00 | 70.85 | ..... | ..... | ..... | 15.00 |
| Hudson | 867.78 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Limington ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 552.73 | 90.15 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middlesex | 476.82 | 290.00 | 3,000.00 | ..... | ..... | ..... | 3,400.84 | 204.66 | 4,065.82 | 1,631.58 |
| Monmouth ..... | ..... | 217.75 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Morris ..... | ..... | 164.48 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Presque ..... | ..... | ..... | 5,425.04 | 105.26 | ..... | 28.70 | ..... | ..... | ..... | ..... |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Stucox ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Tilton ..... | ..... | 386.12 | 5,401.21 | ..... | 6,867.74 | 1,359.89 | 3,200.00 | ..... | ..... | ..... |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | \$5,681.66 | \$1,735.90 | \$33,036.25 | \$574.05 | \$29,449.67 | \$7,307.54 | \$16,449.84 | \$426.90 | \$33,897.03 | \$4,830.95 |

TABLE 13-A—Continued
DISTRIBUTION OF DAY SCHOOL COSTS
ADMINISTRATION

| COUNTIES | Store House Salaries | Store House Other Expense | SUPERVISOR OF BUILDINGS AND EQUIPMENT | | | SUPERVISOR OF JANITORIAL SERVICE | | School Architect and Engineer Salary and Expenses | Operation and Maintenance Administration Buildings and Equipment | Autos and Trucks Purchase Cost |
|--------------------|----------------------|---------------------------|---------------------------------------|-------------------|--------------------|----------------------------------|-------------------|---------------------------------------------------|------------------------------------------------------------------|--------------------------------|
| | | | Salary | Expenses | Clerk Hire | Salary | Expenses | | | |
| Atlantic | | | | | | | | | | \$680.65 |
| Bergen | | | \$2,000.00 | | | | | | | |
| Burlington | | | 1,800.00 | | | | | | | |
| Camden | \$3,700.00 | \$7.24 | 2,916.58 | | \$458.38 | | | | | 2,895.65 |
| Cape May | | | | | | | | | | |
| Cumberland | | | | | | | | | | |
| Essex | 20,869.99 | 1,123.78 | 13,800.00 | \$137.50 | | \$1,500.00 | | | \$4,395.43 | 10,134.50 |
| Gloucester | | | | | | | | \$275.86 | 152.65 | |
| Hudson | 10,164.91 | 830.38 | 10,660.39 | 245.03 | 8,917.68 | 5,169.65 | \$1,961.69 | 3,550.00 | 39,014.67 | 15,411.18 |
| Hunterdon | | | | | | | | | | |
| Mercer | 2,127.85 | 355.00 | 5,250.00 | 557.62 | 4,573.65 | | | 3,354.09 | 17,945.99 | |
| Middlesex | | | | | | | | | | |
| Monmouth | | 122.63 | 2,581.00 | 510.30 | | | | 40.00 | | 695.00 |
| Morris | | | | | | | | | | 4,250.00 |
| Ocean | | | | | | | | | 11.67 | |
| Passaic | | | 4,007.08 | 270.70 | | | | | 4,390.34 | |
| Salem | | | | | | | | | | |
| Somerset | | | | | | | | | | |
| Sussex | | | 2,500.00 | | | 2,220.98 | 300.00 | 500.00 | 8,190.14 | 3,000.00 |
| Union | | | 1,200.00 | | | | | | | |
| Warren | | | | | | | | | | |
| Total | \$36,862.75 | \$2,433.06 | \$48,715.05 | \$1,721.15 | \$13,949.71 | \$8,890.63 | \$2,261.69 | \$7,719.95 | \$74,100.89 | \$37,066.98 |

TABLE 13-A—Continued
DISTRIBUTION OF DAY SCHOOL COSTS
ADMINISTRATION

| COUNTIES | Autos and Trucks— Salaries | Autos and Trucks— Supplies | Autos and Trucks— Maintenance | Teachers | Other Expense of Business Offices | Superintendent's Salary | Superintendent's Traveling Expenses |
|------------------|-------------------------------|-------------------------------|----------------------------------|----------|--------------------------------------|-------------------------|----------------------------------------|
| Atlantic | \$4,140.00 | \$374.28 | \$1,300.81 | ..... | \$1,588.30 | \$14,500.00 | \$112.60 |
| Bergen | 2,130.00 | ..... | 2,551.52 | ..... | 16,512.82 | 8,500.00 | 824.50 |
| Burlington ..... | ..... | ..... | ..... | ..... | 2,338.09 | 3,750.00 | ..... |
| Camden ..... | ..... | 1,707.66 | 536.00 | ..... | 2,052.92 | 11,001.65 | 62.10 |
| Cape May ..... | ..... | ..... | ..... | ..... | 733.75 | 8,488.62 | 108.08 |
| Cumberland ..... | ..... | ..... | ..... | ..... | 1,202.44 | 7,601.63 | 140.24 |
| Essex | 14,260.21 | 2,433.34 | 10,374.51 | \$554.71 | 18,467.18 | 61,990.80 | 2,728.40 |
| Gloucester ..... | ..... | ..... | ..... | ..... | 913.81 | ..... | ..... |
| Hudson | 12,198.83 | 2,871.66 | 11,500.70 | ..... | 17,043.96 | 63,041.60 | 2,938.11 |
| Hunterdon ..... | ..... | ..... | ..... | ..... | 436.48 | 3,639.96 | 105.96 |
| Mercer | 4,940.00 | 579.90 | 1,170.54 | ..... | 3,278.22 | 12,499.92 | 698.66 |
| Middlesex ..... | ..... | ..... | 874.31 | ..... | 3,887.44 | 19,371.14 | 551.71 |
| Monmouth | 300.00 | 124.91 | 648.92 | ..... | 2,632.57 | 12,750.00 | 498.31 |
| Morris ..... | ..... | ..... | ..... | ..... | 1,301.89 | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | 400.40 | ..... | ..... |
| Passaic ..... | ..... | 414.11 | 1,282.71 | ..... | 491.91 | 26,500.19 | 722.41 |
| Salem ..... | ..... | ..... | ..... | ..... | 190.41 | 4,000.00 | 43.63 |
| Somerset ..... | ..... | ..... | ..... | ..... | 854.06 | ..... | ..... |
| Sussex ..... | ..... | ..... | ..... | 285.51 | 608.88 | ..... | ..... |
| Union | 939.82 | 2,000.24 | 2,962.49 | ..... | 3,821.35 | 29,500.00 | 949.27 |
| Warren ..... | ..... | ..... | ..... | ..... | 375.50 | 5,341.62 | 122.00 |
| Total | \$38,917.86 | \$10,506.10 | \$33,271.47 | \$840.22 | \$79,241.38 | \$292,726.22 | \$10,606.07 |

TABLE 13-A—Continued
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 | \$4,000.00 | ..... | \$7,710.00 | \$470.82 | ..... | ..... | \$557.65 | \$2,871.68 | \$92,963.24 |
| Bergen ..... | ..... | ..... | 2,200.00 | ..... | ..... | ..... | 107.83 | 4,648.94 | 172,112.45 |
| Burlington ..... | ..... | ..... | 350.00 | 162.46 | ..... | ..... | 15.00 | 3,400.00 | 36,866.25 |
| Camden ..... | ..... | ..... | 9,610.00 | 533.57 | ..... | ..... | 10.00 | 3,023.19 | 90,862.45 |
| Cape May ..... | ..... | ..... | 1,533.31 | 656.72 | ..... | ..... | ..... | 2,700.00 | 27,260.59 |
| Cumberland ..... | ..... | ..... | 2,110.02 | 144.87 | ..... | ..... | 221.51 | 2,560.00 | 28,231.54 |
| Essex | 52,699.97 | \$221.00 | 87,225.55 | 15,437.08 | ..... | \$20,409.87 | 84.05 | 5,402.83 | 598,022.94 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,116.87 | 23,101.13 |
| Hudson | 52,599.72 | 365.97 | 42,614.80 | 11,613.58 | \$4,241.00 | 824.58 | 13,614.85 | 3,200.00 | 495,406.12 |
| Hunterdon ..... | ..... | ..... | 550.00 | 81.39 | ..... | ..... | 19.43 | 2,500.00 | 15,586.17 |
| Mercer ..... | ..... | ..... | 6,900.00 | 1,707.10 | 1,557.50 | 12,471.31 | 1,198.33 | 2,905.95 | 135,734.26 |
| Middlesex | 2,287.93 | ..... | 8,600.00 | 855.04 | ..... | ..... | 748.76 | 5,500.00 | 102,173.34 |
| Monmouth ..... | ..... | ..... | 3,232.50 | 499.36 | ..... | ..... | .85 | 2,811.02 | 84,764.41 |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,863.50 | 43,101.41 |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,240.00 | 16,687.79 |
| Passaic ..... | ..... | ..... | 16,041.41 | 1,614.55 | ..... | 443.59 | ..... | 2,600.00 | 128,605.16 |
| Salem ..... | ..... | ..... | 1,339.20 | 739.11 | ..... | ..... | ..... | 1,850.71 | 14,995.90 |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,365.25 | 20,805.42 |
| Sussex ..... | ..... | ..... | ..... | ..... | ..... | ..... | 249.00 | 2,310.00 | 13,643.28 |
| Union ..... | ..... | ..... | 10,712.63 | 904.17 | 1,345.84 | 1,743.57 | 1,263.13 | 3,002.63 | 179,491.29 |
| Warren ..... | ..... | ..... | 1,200.00 | 762.27 | ..... | ..... | ..... | 2,729.91 | 25,971.04 |
| Total | \$111,587.62 | \$586.97 | \$201,989.45 | \$36,181.59 | \$7,144.34 | \$44,892.92 | \$18,090.41 | \$63,602.51 | \$2,347,286.18 |

TABLE 13-B
DISTRIBUTION OF DAY SCHOOL COSTS
INSTRUCTION, SUPERVISORY

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SCHOOL REPORT

| 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 | Manual Training | | Sub-Total Supervisory |
|--------------------|------------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------------|------------------------------|---------------------------------------|----------------------------------------|--------------------------------------|---------------------------------------------|---------------------|-----------------------|-----------------------|
| | | | | | | | | | Supervisor's Salary | Supervisors' Expenses | |
| Atlantic | \$51,850.00 | \$4,005.00 | \$1,631.73 | \$906.89 | \$97,663.75 | \$35,430.00 | \$94.06 | \$1,207.97 | \$7,100.00 | ..... | \$199,889.40 |
| Bergen | 252,598.91 | 37,910.30 | 8,133.34 | 4,681.83 | 290,867.62 | 33,984.47 | 1,761.24 | 3,874.42 | 8,313.23 | ..... | 642,038.36 |
| Burlington | 63,007.20 | 11,091.25 | 3,580.59 | 505.99 | 21,845.00 | 129.00 | 145.44 | 25.00 | ..... | ..... | 100,329.47 |
| Camden | 126,161.47 | 10,899.05 | 4,046.83 | 597.88 | 132,119.73 | 24,467.44 | 110.45 | 122.40 | 6,100.00 | ..... | 314,625.25 |
| Cape May | 18,565.68 | 1,380.38 | 1,132.48 | 418.72 | 19,750.00 | 825.00 | 154.40 | 17.85 | ..... | ..... | 42,244.51 |
| Cumberland | 37,284.73 | 2,320.00 | 2,772.52 | 7,960.47 | 16,860.00 | 3,030.00 | 74.86 | 117.84 | 2,700.00 | ..... | 73,060.42 |
| Essex | 365,346.87 | 22,001.04 | 8,527.89 | 5,669.54 | 637,616.78 | 313,967.84 | 2,989.08 | 20,872.35 | 11,440.00 | \$15.00 | 1,388,446.39 |
| Gloucester | 52,546.00 | 4,310.00 | 2,250.78 | 757.83 | 2,000.00 | ..... | ..... | ..... | ..... | ..... | 61,865.21 |
| Hudson | 244,502.74 | 9,368.52 | 2,319.83 | 1,712.45 | 555,237.95 | 174,648.25 | 1,010.41 | 4,128.43 | 32,266.27 | 3,847.49 | 1,029,042.34 |
| Hunterdon | 8,650.00 | ..... | 1,500.00 | ..... | 6,999.96 | 778.17 | 285.61 | 232.21 | ..... | ..... | 18,445.95 |
| Mercer | 76,369.88 | 11,057.35 | 3,670.01 | 1,839.40 | 131,211.38 | 38,139.20 | 547.09 | 4,572.03 | 12,100.00 | 399.82 | 279,906.16 |
| Middlesex | 87,140.88 | 16,728.25 | 2,802.08 | 4,197.55 | 148,564.81 | 21,488.74 | 937.63 | 276.70 | 9,950.00 | ..... | 292,026.64 |
| Monmouth | 106,259.17 | 9,736.00 | 4,333.49 | 1,832.95 | 85,948.29 | 7,808.00 | 783.77 | 992.09 | ..... | ..... | 217,694.33 |
| Morris | 77,934.43 | 12,260.18 | 3,167.22 | 886.66 | 51,616.90 | 7,787.98 | 378.09 | 555.47 | ..... | ..... | 154,586.84 |
| Ocean | 28,604.00 | 3,644.00 | 1,759.43 | 246.45 | 12,125.00 | 1,016.67 | 105.34 | 14.49 | ..... | ..... | 47,515.38 |
| Passaic | 110,219.02 | 3,100.00 | 1,473.16 | 60.34 | 275,970.87 | 44,864.81 | 439.08 | 299.22 | 1,668.68 | 350.00 | 438,443.18 |
| Salem | 17,600.00 | 1,850.00 | 1,238.10 | 158.43 | ..... | ..... | ..... | ..... | ..... | ..... | 20,846.53 |
| Somerset | 43,049.98 | 6,530.24 | 2,651.98 | 1,308.17 | 18,649.46 | 2,795.79 | 34.07 | 108.67 | ..... | ..... | 75,157.36 |
| Sussex | 20,911.21 | 2,995.00 | 757.16 | 278.30 | 5,400.00 | ..... | 27.55 | 2.00 | ..... | ..... | 30,371.22 |
| Union | 119,313.07 | 13,568.51 | 4,074.93 | 3,188.07 | 264,587.12 | 72,601.99 | 1,946.17 | 3,744.41 | 14,812.50 | 1,178.99 | 498,514.86 |
| Warren | 31,940.41 | 2,183.50 | 1,796.72 | 180.44 | 7,100.00 | 1,050.00 | 13.00 | 404.47 | ..... | ..... | 44,668.54 |
| Total | \$1,939,765.65 | \$186,968.17 | \$63,619.37 | \$37,388.36 | \$2,792,014.62 | 784,813.35 | \$11,840.25 | \$41,568.59 | \$105,948.68 | \$5,791.30 | \$5,969,718.34 |

TABLE 13-B—Continued
DISTRIBUTION OF DAY SCHOOL COSTS
INSTRUCTION, PROPER

| COUNTIES | Teacher's Salary | Textbooks for Pupils | Textbooks, Pupils' and Teachers' Reference | Supplies | Other Expense | Manual Training | | | Sub-Total Instruction Proper | Total Instruction Costs All Day Schools |
|--------------------|------------------------|-----------------------|--------------------------------------------|-----------------------|---------------------|-----------------------|---------------------|--------------------|------------------------------|-----------------------------------------|
| | | | | | | Teachers' Salaries | Supplies | Other Expense | | |
| Atlantic | \$1,619,621.37 | \$36,397.02 | \$2,252.35 | \$57,020.27 | \$5,755.17 | \$63,412.07 | \$18,290.22 | \$227.57 | \$1,802,976.04 | \$2,002,865.44 |
| Bergen | 4,559,543.48 | 163,241.67 | 6,149.93 | 215,975.61 | 8,444.73 | 227,248.06 | 57,413.42 | 2,005.58 | 5,240,022.48 | 5,882,060.84 |
| Burlington | 932,686.95 | 36,328.36 | 2,038.94 | 44,101.45 | 2,856.57 | 29,853.15 | 14,371.46 | 952.62 | 1,063,189.50 | 1,163,518.97 |
| Camden | 2,602,735.85 | 98,209.17 | 1,749.87 | 103,834.41 | 15,377.96 | 133,043.10 | 24,837.46 | 425.18 | 2,980,213.00 | 3,294,838.25 |
| Cape May | 377,442.52 | 18,816.16 | 72.62 | 19,396.46 | 1,917.10 | 20,913.17 | 6,276.59 | 151.24 | 444,985.86 | 487,230.37 |
| Cumberland | 598,613.12 | 21,500.93 | 291.63 | 26,675.99 | 2,171.64 | 23,486.76 | 9,507.05 | 62.45 | 682,309.57 | 755,369.99 |
| Essex | 11,775,109.79 | 242,196.75 | 6,528.21 | 386,071.88 | 34,464.99 | 279,091.71 | 82,617.39 | 328.05 | 12,806,408.77 | 14,194,855.16 |
| Gloucester | 728,915.00 | 29,432.93 | 864.44 | 42,745.96 | 3,613.54 | 36,718.56 | 14,654.68 | 1,628.06 | 858,573.17 | 920,438.38 |
| Hudson | 8,009,940.21 | 181,827.49 | 5,617.52 | 226,107.09 | 9,001.93 | 358,297.59 | 72,906.03 | 1,655.11 | 9,925,352.97 | 9,954,395.31 |
| Hunterdon | 312,762.05 | 12,086.17 | 296.86 | 15,431.02 | 969.94 | 12,035.04 | 3,258.17 | 1,018.75 | 357,858.00 | 376,303.95 |
| Mercer | 1,973,425.24 | 52,681.60 | 2,417.57 | 58,434.22 | 3,956.97 | 125,104.77 | 18,261.10 | 1,641.35 | 2,235,922.82 | 2,515,828.98 |
| Middlesex | 2,311,675.71 | 74,121.39 | 5,650.60 | 82,557.97 | 4,578.16 | 97,943.37 | 20,173.02 | 1,100.63 | 2,597,800.85 | 2,889,827.49 |
| Monmouth | 1,586,017.99 | 58,409.99 | 1,012.18 | 75,697.26 | 7,203.78 | 69,746.21 | 12,798.07 | 1,685.92 | 1,812,631.40 | 2,030,325.73 |
| Morris | 1,162,594.43 | 44,081.38 | 1,934.87 | 65,975.26 | 2,339.66 | 48,543.56 | 10,734.60 | 869.16 | 1,337,072.92 | 1,491,659.76 |
| Ocean | 351,836.58 | 11,315.39 | 1,005.93 | 16,192.77 | 1,446.39 | 12,637.50 | 2,465.92 | 100.00 | 396,900.38 | 444,415.76 |
| Passaic | 3,886,903.14 | 97,216.03 | 4,094.78 | 107,135.32 | 4,566.69 | 184,984.25 | 23,573.21 | 1,022.38 | 4,309,545.80 | 4,747,988.98 |
| Salem | 319,329.65 | 18,758.82 | 262.45 | 17,611.67 | 567.01 | 12,758.96 | 2,876.19 | 73.92 | 372,238.67 | 393,085.20 |
| Somerset | 641,631.08 | 24,021.90 | 378.45 | 26,133.19 | 3,393.46 | 27,098.18 | 8,722.86 | 204.12 | 372,183.21 | 807,340.60 |
| Sussex | 301,033.46 | 15,691.09 | 806.61 | 19,096.27 | 762.85 | 19,034.96 | 4,131.14 | 650.52 | 361,236.90 | 391,608.12 |
| Union | 3,683,870.16 | 107,364.50 | 3,294.08 | 156,061.97 | 11,506.58 | 207,249.22 | 38,379.68 | 1,921.33 | 4,209,489.02 | 4,708,003.88 |
| Warren | 447,951.72 | 19,200.33 | 911.24 | 19,333.57 | 1,913.98 | 17,024.90 | 4,161.96 | 151.87 | 511,249.57 | 555,918.11 |
| Total | \$48,243,639.50 | \$1,363,499.07 | \$47,601.03 | \$1,781,609.61 | \$126,809.10 | \$2,006,716.09 | \$450,410.22 | \$17,876.31 | \$54,038,160.93 | \$60,007,879.27 |

TABLE 13-C
DISTRIBUTION OF DAY SCHOOL COSTS
OPERATION

| COUNTIES | Janitors' and Engineers' Salaries | Other Employees' Wages | Janitors' and Engineers' Supplies | Fuel | Light, Water and Power | Telephone, Telephone | Other Expense | Total Operation Costs All Day Schools |
|------------|-----------------------------------|------------------------|-----------------------------------|----------------|------------------------|----------------------|---------------|---------------------------------------|
| Atlantic | \$166,268.05 | \$29,901.72 | \$18,723.26 | \$69,555.18 | \$75,745.79 | \$8,640.66 | \$5,902.71 | \$351,737.27 |
| Bergen | 563,232.36 | 14,928.21 | 66,517.66 | 203,677.77 | 121,228.51 | 23,317.00 | 2,271.26 | 967,472.77 |
| Burlington | 81,738.57 | 6,580.11 | 9,905.61 | 78,170.75 | 18,411.81 | 3,352.71 | 1,202.36 | 159,379.92 |
| Camden | 291,198.76 | 2,254.90 | 24,449.96 | 104,400.02 | 50,863.32 | 8,093.93 | 3,050.41 | 484,311.62 |
| Cape May | 47,768.61 | 1,767.80 | 6,346.11 | 97,640.03 | 11,714.21 | 870.98 | 1,138.41 | 97,284.19 |
| Cumberland | 49,072.63 | 769.40 | 6,402.13 | 22,557.20 | 16,969.67 | 2,071.13 | 532.61 | 102,461.17 |
| Essex | 1,047,157.99 | 51,206.40 | 81,527.31 | 246,126.41 | 203,928.57 | 26,263.89 | 19,479.86 | 1,664,680.43 |
| Gloucester | 70,677.39 | 9,115.21 | 9,817.50 | 245,069.13 | 14,595.15 | 2,372.39 | 250.22 | 151,886.99 |
| Hudson | 994,439.80 | 54,078.37 | 69,290.26 | 206,363.20 | 153,027.17 | 16,661.75 | 3,390.49 | 1,556,881.14 |
| Hunterdon | 19,445.25 | 2,598.16 | 2,758.33 | 13,398.12 | 4,051.84 | 508.53 | 48,742.31 | 48,742.31 |
| Mercer | 214,490.71 | 8,300.15 | 10,894.67 | 66,250.39 | 34,832.57 | 3,170.35 | 174.69 | 347,064.73 |
| Middlesex | 234,300.82 | 9,781.54 | 20,877.49 | 88,766.41 | 36,635.67 | 7,021.95 | 530.81 | 400,804.89 |
| Monmouth | 168,871.50 | 11,508.00 | 19,168.02 | 74,140.06 | 42,261.34 | 5,588.69 | 248.85 | 321,787.06 |
| Morris | 129,770.37 | 8,291.66 | 16,331.16 | 58,914.04 | 20,571.06 | 6,056.94 | 227.00 | 240,072.23 |
| Ocean | 28,782.28 | 2,065.54 | 4,118.40 | 21,972.42 | 8,696.33 | 1,112.19 | 58.78 | 78,886.24 |
| Pasaic | 390,132.29 | 23,306.21 | 24,728.61 | 94,171.35 | 66,636.70 | 5,328.31 | 22.34 | 619,366.75 |
| Salem | 25,370.71 | 441.02 | 2,928.14 | 43,373.86 | 3,019.68 | 880.89 | ..... | 46,414.30 |
| Somerset | 63,303.02 | 4,361.43 | 8,813.41 | 36,309.32 | 14,354.38 | 2,070.48 | 48.82 | 132,271.89 |
| Sussex | 29,281.98 | 1,125.04 | 2,409.33 | 15,666.99 | 3,451.82 | 548.52 | 94.63 | 45,580.93 |
| Union | 404,338.06 | 20,022.07 | 42,234.29 | 107,285.62 | 108,195.27 | 15,424.95 | 3,211.69 | 700,921.95 |
| Warren | 36,273.76 | 2,347.12 | 4,329.66 | 23,337.19 | 9,601.41 | 1,167.23 | 40.25 | 77,068.62 |
| Total | \$5,073,334.94 | \$269,939.35 | \$463,063.06 | \$1,643,924.66 | \$972,706.07 | \$139,432.08 | \$41,950.24 | \$8,605,070.40 |

TABLE 13-D
DISTRIBUTION OF DAY SCHOOL COSTS
MAINTENANCE

| COUNTIES | Grounds, Walks, Fences | Buildings | Janitors' and Engineers' Equipment | Educational Equipment | Office and Other Equipment | Manual Training—Equipment | Out Houses | Other Expenses | Total Maintenance Costs All Day Schools |
|------------------|------------------------|----------------|------------------------------------|-----------------------|----------------------------|---------------------------|------------|----------------|-----------------------------------------|
| Atlantic | \$19,727.11 | \$97,872.10 | \$357.39 | \$13,422.60 | \$1,191.25 | \$1,237.82 | \$97.00 | \$317.83 | \$134,223.10 |
| Bergen | 96,894.25 | 296,358.41 | 7,949.94 | 59,913.76 | 6,873.68 | 9,375.43 | 981.80 | 825.31 | 479,172.58 |
| Burlington | 19,519.04 | 59,974.16 | 713.97 | 11,848.03 | 276.08 | 664.83 | 13.62 | 90.60 | 93,100.28 |
| Camden | 20,557.93 | 128,712.17 | 6,743.09 | 21,585.95 | 4,194.59 | 764.02 | 743.00 | 721.67 | 184,022.42 |
| Cape May | 6,140.54 | 43,040.75 | 1,140.96 | 1,777.49 | 1,802.88 | 234.60 | ..... | 25.00 | 57,162.22 |
| Cumberland | 2,101.32 | 31,905.17 | 4,179.32 | 7,950.91 | 1,034.15 | 805.62 | 452.38 | ..... | 48,428.87 |
| Essex | 57,115.24 | 681,027.50 | 8,316.79 | 113,187.02 | 8,250.42 | 7,755.75 | ..... | 1,882.09 | 880,534.81 |
| Gloucester | 7,388.81 | 58,355.68 | 841.91 | 4,806.65 | 558.78 | 1,211.63 | ..... | 1,342.98 | 74,506.44 |
| Hudson | 36,079.45 | 532,195.40 | 6,491.71 | 46,530.95 | 11,200.76 | 13,198.17 | ..... | 339.20 | 646,035.64 |
| Hunterdon | 1,954.41 | 20,966.29 | 446.72 | 4,549.88 | 268.78 | 445.41 | 2,762.05 | 449.78 | 31,843.32 |
| Mercer | 13,600.38 | 81,537.15 | 4,002.29 | 38,677.70 | 300.59 | 3,038.62 | ..... | ..... | 141,156.73 |
| Middlesex | 12,945.65 | 158,678.46 | 3,148.31 | 19,412.05 | 373.53 | 1,753.78 | 535.00 | ..... | 196,846.78 |
| Monmouth | 25,810.93 | 167,598.26 | 2,850.49 | 15,009.57 | 5,010.16 | 2,020.10 | ..... | 431.11 | 218,739.62 |
| Morris | 9,982.98 | 87,074.77 | 5,577.58 | 24,492.11 | 2,041.31 | 325.61 | 75.00 | 129.16 | 129,698.52 |
| Ocean | 6,838.02 | 20,250.12 | 467.60 | 2,976.10 | 138.09 | 977.67 | 89.17 | 13.25 | 31,750.02 |
| Passaic | 11,353.10 | 190,404.48 | 2,073.14 | 28,650.17 | 17,088.03 | 2,532.83 | 284.86 | 8.50 | 252,395.20 |
| Salem | 5,198.31 | 17,434.40 | 673.30 | 4,385.69 | 24.00 | 167.40 | 27.00 | ..... | 27,910.10 |
| Somerset | 7,618.32 | 32,533.79 | 2,047.01 | 5,491.91 | 249.00 | 31.59 | 901.45 | 45.61 | 48,918.68 |
| Sussex | 3,190.97 | 17,061.09 | 485.20 | 5,179.10 | 296.00 | 221.69 | 61.00 | 284.41 | 26,779.46 |
| Union | 36,951.19 | 242,231.22 | 7,781.53 | 46,456.81 | 1,683.20 | 5,439.53 | 589.82 | 30.00 | 341,163.30 |
| Warren | 10,519.35 | 30,570.64 | 615.31 | 7,423.65 | 96.45 | 1,026.16 | 681.20 | 72.67 | 51,005.43 |
| Total | \$411,487.39 | \$2,998,782.01 | \$66,912.56 | \$486,728.10 | \$62,951.68 | \$53,228.26 | \$8,294.35 | \$7,009.17 | \$4,095,393.52 |

TABLE 13-E
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— Salary | Other Health Activities— Expenses | Total Co-ordinate Activities Cost All Day Schools |
|--------------------|-------------------------------|---------------------------------|------------------------------|--------------------------------|-----------------------------|-------------------------------|--------------------------|----------------------------|------------------------------------|--------------------------------------|------------------------------------------------------|
| Atlantic | \$15,409.50 | \$176.25 | \$18,195.83 | \$1,417.40 | \$11,837.76 | \$1,555.57 | \$23,224.45 | \$612.50 | \$4,026.91 | \$538.86 | \$76,986.03 |
| Bergen | 34,274.00 | 427.60 | 39,924.84 | 4,304.32 | 5,342.00 | 693.24 | 63,384.87 | 3,658.40 | 603.00 | 3,010.53 | 156,522.89 |
| Burlington | 7,392.50 | 942.71 | 12,217.50 | 470.07 | 2,489.00 | 181.27 | 14,342.96 | 1,364.52 | ..... | 460.30 | 39,869.83 |
| Camden | 23,153.82 | 2,330.56 | 24,417.63 | 3,804.48 | 3,930.00 | 444.44 | 27,772.09 | 593.91 | 242.00 | 172.94 | 85,891.87 |
| Cape May | 3,772.98 | ..... | 4,900.00 | 89.95 | 1,269.90 | 92.35 | 6,256.03 | 416.39 | ..... | 299.20 | 17,096.92 |
| Cumberland | 3,051.93 | 549.30 | 6,371.50 | 106.00 | 2,187.50 | 267.52 | 6,557.17 | 502.72 | ..... | 196.99 | 19,790.68 |
| Essex | 118,236.52 | 5,339.74 | 62,168.50 | 4,280.04 | 21,919.24 | 1,775.56 | 147,400.65 | 1,270.55 | 132,152.54 | 19,910.51 | 514,453.85 |
| Gloucester | 5,647.00 | 238.95 | 10,478.51 | 159.41 | 338.75 | ..... | 9,305.69 | 625.44 | 45.00 | 136.69 | 28,975.44 |
| Hudson | 126,441.16 | 8,846.48 | 65,626.08 | 10,768.89 | 28,168.74 | 9,235.27 | 134,465.23 | 9,732.43 | 12,239.13 | 440.69 | 405,964.10 |
| Hunterdon | 1,162.05 | ..... | 1,428.40 | 146.47 | 350.00 | 6.00 | 2,505.02 | 18.70 | 219.93 | 350.54 | 6,187.11 |
| Mercer | 16,236.04 | 812.92 | 9,969.75 | 951.33 | 8,310.46 | 1,016.64 | 30,766.03 | 2,184.50 | 146.75 | 805.90 | 71,200.32 |
| Middlesex | 17,092.50 | 897.98 | 17,476.70 | 2,439.23 | 5,026.80 | 1,800.62 | 33,266.58 | 3,551.18 | 315.58 | 462.94 | 82,330.11 |
| Monmouth | 15,271.94 | 1,454.08 | 14,448.70 | 1,535.11 | 9,126.00 | 870.53 | 18,131.94 | 1,853.14 | 287.05 | 687.86 | 63,666.35 |
| Morris | 6,756.71 | 491.70 | 16,409.86 | 805.97 | 858.40 | ..... | 19,946.42 | 1,209.26 | ..... | 210.69 | 46,740.01 |
| Ocean | 1,908.00 | 332.05 | 5,255.00 | 389.57 | ..... | ..... | 8,320.00 | 961.97 | 69.25 | 151.82 | 17,387.66 |
| Passaic | 42,180.11 | 2,000.44 | 16,114.31 | 2,251.90 | 16,949.94 | 2,519.99 | 45,474.51 | 1,983.69 | ..... | ..... | 129,474.89 |
| Salem | 1,450.00 | 5.15 | 2,485.00 | ..... | 203.51 | ..... | 3,800.00 | 223.24 | ..... | 373.90 | 8,540.80 |
| Somerset | 5,250.21 | ..... | 7,010.00 | 66.81 | 628.00 | 576.20 | 5,828.59 | 467.46 | 33.70 | 59.30 | 19,920.27 |
| Sussex | 1,946.59 | 6.00 | 3,805.25 | 191.38 | 500.00 | 46.94 | 3,160.00 | 187.97 | 360.00 | 248.64 | 10,452.68 |
| Union | 31,550.26 | 3,932.79 | 21,354.54 | 2,863.83 | 14,010.00 | 3,965.42 | 44,428.62 | 3,033.29 | 4,191.93 | 1,198.51 | 130,529.19 |
| Warren | 2,136.80 | 441.26 | 5,080.00 | 116.02 | ..... | ..... | 4,128.00 | 20.32 | 16.75 | 108.35 | 12,047.60 |
| Total | \$479,311.62 | \$29,225.96 | \$265,227.90 | \$37,167.18 | \$133,446.09 | \$25,047.59 | \$652,464.85 | \$34,462.58 | \$154,949.52 | \$30,725.16 | \$1,942,028.45 |

TABLE 13-F
DISTRIBUTION OF DAY SCHOOL COSTS
AUXILIARY AGENCIES

| COUNTIES. | Library—Librarian's Salary | Library—Library Books | Library—Apparatus | Library—Educational Works of Art | Magazines and Periodicals | Public Lectures | Public Lunches and Lunch Room Deficits | Community Centers |
|--------------------|----------------------------|-----------------------|-------------------|-------------------------------------|---------------------------|--------------------|-------------------------------------------|--------------------|
| Atlantic | \$488.25 | \$859.61 | \$50.00 | \$81.04 | \$577.99 | \$10,950.00 | ..... | \$20.00 |
| Bergen | 12,257.20 | 17,289.29 | 1,569.41 | 305.18 | 1,156.09 | 870.26 | \$5,406.05 | 3,091.09 |
| Burlington | 1,168.75 | 1,218.69 | 3.12 | ..... | 597.01 | 46.00 | 1,357.24 | ..... |
| Camden | 3,455.13 | 2,675.13 | 277.00 | ..... | 536.59 | 636.99 | 535.65 | 25.00 |
| Cape May | 564.38 | 83.48 | ..... | ..... | 26.30 | 139.00 | 195.42 | ..... |
| Cumberland | 1,300.00 | 2,666.82 | ..... | ..... | 495.06 | 48.75 | 659.91 | ..... |
| Essex | 22,513.50 | 20,205.49 | 3,587.05 | 181.25 | 1,069.14 | 31,519.00 | 7,220.11 | 38,590.02 |
| Gloucester ..... | ..... | 2,174.55 | ..... | ..... | 136.35 | 290.00 | 95.67 | ..... |
| Hudson | 4,660.00 | 3,714.22 | 1,021.63 | 425.35 | 1,591.88 | 375.00 | 22,409.89 | 10,675.34 |
| Hunterdon ..... | ..... | 155.81 | ..... | ..... | 266.68 | 50.00 | ..... | ..... |
| Mercer | 10,826.00 | 4,057.09 | 74.04 | ..... | 599.02 | 5.00 | 3,315.44 | 2,547.40 |
| Middlesex | 11,279.53 | 5,846.32 | 38.75 | ..... | 642.08 | 85.00 | 16.15 | ..... |
| Monmouth | 5,180.00 | 4,531.71 | 203.52 | ..... | 410.07 | 533.63 | 6,475.39 | 98.80 |
| Morris | 2,200.90 | 2,004.39 | 67.93 | 30.00 | 745.05 | 903.44 | 457.60 | ..... |
| Ocean | 500.00 | 996.04 | 193.05 | ..... | 174.95 | 105.00 | 940.58 | 16.91 |
| Passaic ..... | ..... | 1,939.17 | 1,119.25 | 20.00 | 28.00 | 50.00 | 4,191.11 | ..... |
| Salem ..... | ..... | 813.02 | 60.00 | ..... | 33.10 | ..... | ..... | ..... |
| Somerset ..... | ..... | 1,414.52 | 37.25 | ..... | 372.25 | ..... | 141.62 | ..... |
| Sussex | 1,700.00 | 815.56 | .20 | 80.21 | 294.28 | 132.25 | 199.19 | 15.00 |
| Union | 18,000.75 | 7,794.35 | 320.53 | 323.16 | 2,528.10 | 1,051.63 | 7,313.39 | 900.00 |
| Warren | 600.00 | 854.38 | 10.50 | 78.50 | 77.00 | 155.00 | 178.40 | ..... |
| Total | \$96,993.49 | \$83,009.64 | \$8,633.23 | \$1,524.69 | \$13,156.97 | \$47,945.95 | \$61,118.81 | \$55,979.56 |

TABLE 13-F—Continued
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 | | \$2,854.67 | | | \$48,912.18 | \$62,931.01 | \$5,707.34 | \$133,432.09 |
| Bergen | \$13,641.15 | 19,468.48 | \$45.50 | | 61,819.67 | 51,102.26 | 508.31 | 188,529.94 |
| Burlington | 2,315.71 | 4,063.66 | | | 64,095.80 | 82,449.77 | 35.68 | 157,351.43 |
| Camden | 1,262.84 | 6,407.74 | 5.00 | | 69,894.90 | 59,611.53 | 400.55 | 136,724.05 |
| Cape May | | 3,574.24 | | | 20,844.53 | 30,667.16 | 1,306.45 | 57,400.96 |
| Cumberland | | 232.08 | | | 24,407.00 | 59,995.95 | | 89,535.57 |
| Essex | 164,705.53 | 31,063.63 | 2.50 | \$78.01 | 27,879.02 | 74,971.91 | 15,244.31 | 439,430.47 |
| Gloucester | | 2,920.53 | | | 50,125.07 | 78,179.62 | 23.14 | 133,953.93 |
| Hudson | 18,251.23 | 15,116.00 | 256.80 | 18.75 | 12,607.22 | 40,321.59 | 2,752.18 | 134,197.08 |
| Hunterdon | 100.00 | 910.75 | | | 54,911.63 | 23,793.75 | 27.00 | 80,215.60 |
| Mercer | 2,066.64 | 7,861.16 | | | 45,235.64 | 79,885.50 | 5,860.87 | 163,233.80 |
| Middlesex | 3,890.18 | 4,930.03 | | | 59,193.20 | 101,697.33 | 807.26 | 188,425.83 |
| Monmouth | 7,159.27 | 12,721.59 | 12.90 | | 65,782.07 | 122,811.32 | 2,254.02 | 228,174.29 |
| Morris | 1.45 | 6,492.81 | | 220.50 | 71,819.45 | 88,691.98 | 47.30 | 173,661.90 |
| Ocean | | 1,700.66 | 2.00 | | 45,569.60 | 52,356.61 | 20.00 | 102,875.40 |
| Passaic | 439.00 | 1,337.86 | | | 25,360.29 | 50,196.83 | 93.25 | 84,774.76 |
| Salem | 300.00 | 281.90 | | | 27,356.16 | 38,767.58 | | 67,611.76 |
| Somerset | 467.90 | 1,476.23 | | | 37,366.61 | 53,089.78 | | 94,566.16 |
| Sussex | 226.75 | 1,198.05 | | 82.40 | 53,136.12 | 29,026.92 | 66.25 | 86,973.18 |
| Union | 13,420.69 | 12,352.92 | 287.40 | | 11,256.65 | 33,590.39 | 470.00 | 109,609.96 |
| Warren | 362.84 | 1,040.80 | | | 33,078.54 | 40,495.63 | 51.61 | 76,983.20 |
| Total | \$228,611.18 | \$138,014.79 | \$612.10 | \$399.66 | \$910,651.35 | \$1,245,634.42 | \$35,675.52 | \$2,927,961.36 |

TABLE 13-G
DISTRIBUTION OF DAY SCHOOL COSTS
FIXED CHARGES

| COUNTIES | Tuition | Pensions | Rent | Insurance | Workmen's Compensation | Other Expense | Total Fixed Charges Cost All Day Schools | Grand Total Costs All Day Schools Less Tuition |
|--------------------|-----------------------|--------------------|--------------------|---------------------|------------------------|--------------------|---------------------------------------------|-------------------------------------------------------------------|
| Atlantic | \$149,940.00 | ..... | \$4,826.92 | \$21,503.67 | \$3,194.94 | \$236.10 | \$179,701.63 | \$2,801,968.80 |
| Bergen | 523,953.21 | \$900.00 | 4,520.13 | 81,349.97 | 4,603.21 | 151.83 | 615,478.45 | 7,967,396.71 |
| Burlington | 183,180.59 | 114.20 | 2,560.41 | 11,883.77 | 1,624.08 | 438.27 | 199,801.23 | 1,606,707.41 |
| Camden | 211,244.53 | 780.00 | 1,421.25 | 38,687.79 | 3,902.86 | 17,249.59 | 273,286.02 | 4,338,692.15 |
| Cape May | 45,713.55 | ..... | 124.00 | 4,331.07 | 689.00 | 15.85 | 50,853.47 | 748,575.17 |
| Cumberland | 49,100.00 | ..... | 50.00 | 8,648.92 | 1,183.42 | 115.00 | 59,098.24 | 1,054,118.11 |
| Essex | 47,987.36 | ..... | 5.00 | 65,858.54 | 5,361.36 | 1,004.76 | 120,217.02 | 18,365,117.32 |
| Gloucester | 133,112.00 | 3,918.64 | 2,002.52 | 14,933.10 | 1,170.72 | 112.36 | 155,249.34 | 1,352,999.65 |
| Hudson | 167,724.02 | 3,421.22 | 810.00 | 53,086.86 | 1,266.59 | ..... | 226,308.69 | 13,251,434.06 |
| Hunterdon | 109,703.35 | ..... | 347.80 | 3,049.34 | 140.31 | 48.35 | 104,289.18 | 562,464.29 |
| Mercer | 228,006.20 | ..... | 2,030.00 | 27,917.09 | 4,374.90 | 34.00 | 263,262.25 | 3,408,604.81 |
| Middlesex | 212,063.08 | ..... | 850.00 | 28,418.82 | 1,636.80 | ..... | 242,968.70 | 3,891,314.06 |
| Monmouth | 276,371.86 | 500.00 | 2,010.00 | 29,413.18 | 1,614.72 | 46.00 | 309,955.76 | 2,981,041.36 |
| Morris | 205,874.91 | ..... | 3,241.00 | 20,201.93 | 2,328.05 | 380.98 | 232,026.87 | 2,151,085.79 |
| Ocean | 80,770.43 | ..... | 37.00 | 6,356.03 | 130.77 | 57.07 | 87,351.30 | 695,533.74 |
| Passaic | 170,346.86 | ..... | 6,250.00 | 25,801.02 | 441.82 | 10,346.53 | 213,186.23 | 6,005,445.11 |
| Salem | 67,556.35 | ..... | 2,587.50 | 2,635.33 | 471.79 | 46.50 | 73,097.47 | 564,099.18 |
| Somerset | 111,430.94 | ..... | 541.00 | 7,766.73 | 533.44 | 221.67 | 120,493.78 | 1,132,885.86 |
| Sussex | 66,140.77 | 404.52 | 60.00 | 3,800.27 | 225.86 | 136.48 | 72,776.90 | 581,673.78 |
| Union | 59,989.79 | ..... | 700.00 | 49,475.76 | 1,855.32 | ..... | 112,020.87 | 6,221,750.65 |
| Warren | 71,698.33 | ..... | ..... | 7,632.94 | 452.76 | 255.12 | 80,039.15 | 807,364.72 |
| Total | \$3,163,809.00 | \$10,038.58 | \$34,774.53 | \$514,761.13 | \$37,182.72 | \$30,806.59 | \$3,791,462.55 Tuition | \$80,553,272.73 +3,163,809.00 \$83,717,081.73 |

SCHOOL REPORT

TABLE 14
COST OF EDUCATION PER PUPIL
DAY SCHOOLS ONLY

| COUNTIES | Average Enrollment in the District | Average Daily Attendance of Pupils in the District | Cost of Education per Pupil Based on Average Enrollment | Cost of Education per Pupil Based on Average Daily Attendance | Total Number of Pupils Enrolled in the District, Plus Those Living in the District, But Attending School in Other Districts | Amount of Unpaid Bills or Orders June 30, 1930 |
|--------------------|------------------------------------|----------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Atlantic | 21,000 | 19,778 | \$132.80 | \$141.87 | 25,270 | \$878.97 |
| Bergen | 60,312 | 65,908 | 114.95 | 122.00 | 80,614 | 118.18 |
| Burlington | 17,827 | 16,791 | 83.49 | 89.08 | 21,728 | 52.31 |
| Camden | 13,815 | 41,259 | 99.02 | 105.24 | 52,380 | ..... |
| Cape May | 3,318 | 3,318 | 126.04 | 135.66 | 7,284 | 90.00 |
| Cumberland | 13,321 | 12,323 | 78.13 | 84.17 | 15,328 | ..... |
| Essex | 139,018 | 129,063 | 132.11 | 142.80 | 153,195 | 1,117.55 |
| Gloucester | 13,416 | 14,438 | 87.77 | 93.71 | 18,712 | ..... |
| Hudson | 105,092 | 98,473 | 126.09 | 134.57 | 118,943 | ..... |
| Hunterdon | 6,089 | 6,109 | 84.09 | 91.30 | 9,016 | ..... |
| Mercer | 28,518 | 27,658 | 114.31 | 123.21 | 34,534 | ..... |
| Middlesex | 39,485 | 37,350 | 98.55 | 104.19 | 45,746 | 42.04 |
| Monmouth | 26,538 | 24,964 | 112.33 | 119.41 | 33,323 | 13.60 |
| Morris | 19,067 | 17,806 | 112.82 | 120.81 | 23,208 | 11,533.60 |
| Ocean | 6,277 | 5,853 | 111.28 | 119.35 | 7,872 | ..... |
| Passaic | 55,892 | 51,021 | 111.43 | 117.71 | 60,998 | 742.51 |
| Salem | 7,772 | 7,186 | 72.58 | 78.50 | 9,813 | 945.00 |
| Somerset | 12,698 | 11,884 | 89.22 | 95.33 | 15,156 | ..... |
| Sussex | 5,829 | 5,420 | 99.79 | 107.32 | 7,900 | ..... |
| Union | 54,428 | 50,788 | 114.31 | 122.50 | 60,666 | ..... |
| Warren | 9,735 | 9,128 | 82.93 | 88.45 | 11,450 | 257.50 |
| Total | 703,047 | 658,226 | \$114.58 | \$122.37 | 813,336 | \$15,651.26 |

TABLE 15
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 | | | | | \$333.32 | | | | \$333.32 |
| Bergen | \$750.00 | | | | 9,660.00 | | \$50.00 | | 10,460.00 |
| Burlington | | | | | | | | | |
| Camden | | | | | 3,960.00 | | | | 3,960.00 |
| Cape May | | | | | | | | | |
| Cumberland | | | | | 1,695.00 | | | \$40.00 | 1,735.00 |
| Essex | 11,834.00 | \$3,266.66 | | \$172.20 | 143,028.75 | | 2,822.34 | 363.49 | 161,487.44 |
| Gloucester | | | | | 1,625.00 | | | | 1,625.00 |
| Hudson | 4,456.00 | 383.00 | | | 46,703.00 | | 1,249.57 | 420.10 | 53,211.67 |
| Hunterdon | | | | | | | | | |
| Mercer | 1,560.50 | 57.00 | \$14.00 | 47.60 | 11,539.00 | | 365.94 | 503.00 | 14,087.04 |
| Middlesex | | | | | 4,427.50 | | | 255.00 | 4,682.50 |
| Monmouth | | | | | 3,788.50 | | | 135.00 | 3,923.50 |
| Morris | | | | | | | | | |
| Ocean | | | | | | | | | |
| Passaic | 989.20 | | | | 11,008.20 | \$37.86 | 116.18 | 436.73 | 12,587.17 |
| Salem | | | | | | | | | |
| Somerset | | | | | | | | | |
| Sussex | | | | | | | | | |
| Union | 1,944.50 | 988.38 | 12.00 | 16.10 | 15,889.75 | 150.43 | 252.60 | 4,725.58 | 23,929.34 |
| Warren | | | | | | | | | |
| Total | \$21,534.20 | \$4,695.04 | \$26.00 | \$235.90 | \$253,608.02 | \$188.29 | \$4,855.63 | \$6,878.90 | \$292,021.98 |

TABLE 15—Continued

DISTRIBUTION OF COSTS—SPECIAL SCHOOLS

TEACHER TRAINING CLASSES, JERSEY CITY, AND HOSPITAL SCHOOL, JERSEY CITY

| 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 |
|------------------|------------------------------------------------|----------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|-------------------------|-------------------|-------------------|-------------------|---------------------------|
| Hudson | \$768.74 17.10 | \$333.33 3,782.30 | ..... | ..... | \$4,041.80 31,975.68 | \$144.73 | \$428.49 | \$421.32 | \$5,143.87 36,769.62 |
| Total | \$785.84 | \$4,115.63 | ..... | ..... | \$36,017.48 | \$144.73 | \$428.49 | \$421.32 | \$41,914.49 |

TABLE 16.
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 | \$1,014.00 | \$144.00 | | | \$2,939.50 | | | \$387.50 | \$4,485.00 |
| Bergen | 402.00 | | | | 10,085.00 | \$159.68 | \$159.67 | 198.00 | 11,014.35 |
| Burlington | | | | | | | | | |
| Camden | | | | | 4,159.00 | | 839.15 | 602.00 | 5,600.15 |
| Cape May | | | | | 1,139.00 | | | | 1,139.00 |
| Cumberland | | | | | 402.00 | | | | 402.00 |
| Essex | \$15,966.35 | 4,567.55 | | \$36.76 | 141,594.53 | 924.72 | 6,017.31 | 1,564.82 | 170,672.04 |
| Gloucester | | | | | | | | | |
| Hudson | 3,773.40 | 719.50 | \$3,760.40 | 9.00 | 39,104.00 | 3,090.03 | 565.89 | 2,939.12 | 53,961.34 |
| Hunterdon | | | | | | | | | |
| Mercer | 866.06 | 21.00 | 25.71 | 83.10 | 5,797.03 | 54.40 | 168.72 | 4,092.05 | 11,108.07 |
| Middlesex | 192.00 | | | | 4,826.25 | 92.66 | 59.79 | | 5,170.70 |
| Monmouth | | | | | | | | | |
| Morris | | | | | 1,375.00 | 26.71 | 5.50 | | 1,407.21 |
| Ocean | | | | | 490.00 | | | 196.00 | 686.00 |
| Passaic | 2,202.00 | 272.00 | | | 19,998.00 | 420.92 | 1,876.14 | 1,625.00 | 26,394.06 |
| Salem | | | | | | | | | |
| Somerset | 175.00 | | | | 350.00 | | | 50.00 | 575.00 |
| Sussex | | | | | | | | | |
| Union | 1,992.88 | 382.17 | | 8.50 | 10,607.35 | 643.81 | 279.05 | 2,032.18 | 15,945.94 |
| Warren | | | | | 474.00 | 9.25 | 8.13 | | 491.38 |
| Total | \$26,583.69 | \$6,106.22 | \$3,786.11 | \$137.36 | \$243,350.06 | \$5,422.18 | \$9,979.35 | \$13,686.67 | \$309,052.24 |

TABLE 16—Continued
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
ACCREDITED EVENING HIGH 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 | | | | | | | | | |
| Camden | | | | | | | | | |
| Cape May | | | | | | | | | |
| Camberland | | | | | | | | | |
| Essex | \$2,159.00 | \$2,716.00 | | \$149.56 | \$53,793.00 | \$1,488.03 | \$628.97 | \$157.96 | \$61,074.52 |
| Gloucester | | | | | | | | | |
| Hudson | 6,826.64 | 3,163.62 | \$2,450.75 | | 89,267.26 | 10,870.12 | 2,085.47 | 3,775.68 | 118,438.94 |
| Hunterdon | | | | | | | | | |
| Mercer | 2,015.61 | 552.00 | | 75.04 | 19,734.75 | 1,193.97 | 419.17 | 2,330.50 | 26,321.07 |
| Middlesex | | | | | | | | | |
| Monmouth | | | | | | | | | |
| Morris | | | | | | | | | |
| Ocean | | | | | | | | | |
| Passaic | 1,614.00 | | | | 9,228.50 | 1,219.78 | 229.71 | 1,402.00 | 13,093.99 |
| Salem | | | | | | | | | |
| Somerset | | | | | | | | | |
| Sussex | | | | | | | | | |
| Union | | | | | | | | | |
| Warren | | | | | | | | | |
| Total | \$12,066.28 | \$6,431.62 | \$2,450.75 | \$215.60 | \$172,023.51 | \$14,771.90 | \$5,963.32 | \$7,666.14 | \$218,928.32 |

TABLE 17
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL DAY SCHOOLS

| COUNTIES | County Administration— Salary Director and Asst | County Administration— Travelling Expenses | County Administration— Salary Secretary and Business Manager | County Administration— Other Expenses | County Administration— Equipment for Adminis- trative Offices | County Administration— Salary Clerks | Supervisors and Non-Teach- ing Principals—Salary | Supervisors and Non-Teach- ing Principals—Travelling Expenses | Supervisors and Non-Teach- ing Principals—Office Expenses | Supervisors and Non-Teach- ing Principals—Salary Clerks |
|------------|----------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
| Atlantic | \$6,216.65 | \$1,081.79 | \$520.00 | \$389.76 | ..... | \$1,425.00 | \$8,000.00 | ..... | \$807.92 | \$6,410.00 |
| Bergen | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Burlington | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden | 4,400.00 | 182.00 | 1,200.00 | 687.55 | ..... | 3,905.00 | ..... | ..... | ..... | ..... |
| Cape May | ..... | ..... | ..... | 143.12 | ..... | 300.00 | ..... | ..... | ..... | ..... |
| Cumberland | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 11,450.40 | 850.81 | 4,312.50 | 3,044.05 | \$1,125.57 | 8,814.20 | 26,340.00 | \$766.08 | 1,239.85 | 12,653.50 |
| Gloucester | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hunterdon | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middlesex | 5,081.96 | 1,420.62 | 994.43 | 4,565.99 | ..... | ..... | 5,484.58 | ..... | 201.25 | 5,208.81 |
| Monmouth | ..... | ..... | ..... | ..... | ..... | ..... | 401.00 | ..... | 35.10 | 100.00 |
| Morris | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Morris | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Salem | ..... | ..... | ..... | ..... | ..... | ..... | 6,348.36 | ..... | 1,054.18 | 350.00 |
| Somerset | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Union | ..... | ..... | ..... | ..... | ..... | ..... | 7,900.00 | ..... | 366.65 | 1,447.00 |
| Warren | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | \$24,148.61 | \$3,536.22 | \$7,056.93 | \$8,880.48 | \$1,125.57 | \$17,701.36 | \$62,172.94 | \$938.37 | \$3,813.72 | \$29,049.31 |

TABLE 17--Continued
DISTRIBUTION OF COSTS--SPECIAL SCHOOLS
VOCATIONAL EVENING SCHOOLS

| COUNTIES | County Administration— Salary Director and Asst | County Administration— Travelling Expenses | County Administration— Salary Secretary and Business Manager | County Administration— Other Expenses | County Administration— Equipment for Adminis- trative Offices | County Administration— Salary Clerks. | Supervisors and Non-Teach- ing Principals—Salary | Supervisors and Non-Teach- ing Principals--Travelling Expenses | Supervisors and Non-Teach- ing Principals--Office Expenses | Supervisors and Non-Teach- ing Principals—Salary Clerks |
|------------------|----------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------|------------------------------------------|---------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------|
| Atlantic | | | | | | | \$1,192.50 | | | \$875.00 |
| Bergen | | | | | | | | | | |
| Burlington | | | | | | | 1,100.00 | \$45.75 | \$20.28 | 720.00 |
| Camden | | | | | | | | | | |
| Cape May | | | | | | | | | | |
| Cumberland | | | | | | | | | | |
| Essex | \$3,516.67 | \$283.60 | \$1,437.50 | \$1,014.70 | \$375.19 | \$2,928.07 | 8,057.53 | 120.67 | 809.00 | 6,107.40 |
| Gloucester | | | | | | | | | | |
| Hudson | | | | | | | | | | |
| Hunterdon | | | | | | | 1,714.30 | | 71.06 | 1,792.88 |
| Merger | | | | | | | | | | |
| Middlesex | | | | | | | | | | |
| Monmouth | 1,031.30 | 294.02 | 205.57 | 944.75 | | 635.30 | | | | |
| Morris | | | | | | | | | | |
| Ocean | | | | | | | | | | |
| Passaic | | | | | | | | | | |
| Salem | | | | | | | 1,303.00 | | | 200.00 |
| Somerset | | | | | | | | | | |
| Sussex | | | | | | | | | | |
| Union | | | | | | | 1,254.32 | | 28.50 | 377.33 |
| Warren | | | | | | | | | | |
| Total | \$4,867.97 | \$577.02 | \$1,613.07 | \$1,959.45 | \$375.19 | \$3,503.37 | \$14,651.65 | \$103.42 | \$928.84 | \$10,072.71 |

TABLE 17—Continued
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL DAY SCHOOLS

| COUNTIES. | Instruction Proper—Salary Teachers | Instruction Proper—Text Books | Instruction Proper—Supplies | Instruction Proper—Other Expense | Operation—Janitors' Salary | Operation—Janitor's Supplies | Operation—Fuel | Operation—Light, Water and Power | Operation—Other Expense | Operation—Other Employee's Wages |
|--------------------|---------------------------------------|----------------------------------|-----------------------------|-------------------------------------|----------------------------|------------------------------|--------------------|-------------------------------------|-------------------------|-------------------------------------|
| Atlantic | \$124,213.91 | \$1,381.19 | \$7,724.28 | \$9,026.14 | \$10,915.50 | \$366.50 | \$27.75 | \$31.95 | \$5,416.30 | ..... |
| Bergen | 1,587.00 | 16.50 | 79.67 | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Burlington | 6,200.00 | 25.57 | 88.63 | 38.90 | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden | 64,944.00 | 1,585.86 | 6,171.29 | ..... | 6,506.17 | 1,178.05 | 5,638.19 | 2,772.22 | ..... | ..... |
| Cape May | 3,437.44 | 79.41 | 10.46 | 1,638.12 | ..... | ..... | ..... | ..... | 50.00 | ..... |
| Cumberland | 11,212.78 | 347.34 | 244.82 | 203.01 | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 269,433.07 | 1,214.64 | 24,573.51 | 316.88 | 59,066.48 | 4,365.11 | 13,664.85 | 5,955.61 | 1,616.37 | \$903.29 |
| Gloucester | 4,438.34 | 26.42 | 125.36 | 58.86 | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 119,907.93 | 1,768.39 | 15,369.31 | 733.11 | 6,792.00 | 636.74 | 2,313.40 | 5,965.62 | 172.96 | 36.40 |
| Hunterdon | 8,599.96 | 155.49 | 350.02 | 361.50 | 450.00 | ..... | ..... | ..... | 400.00 | ..... |
| Mercer ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Middlesex | 62,121.46 | 174.43 | 6,299.39 | 142.25 | 7,339.24 | 1,351.60 | 3,181.70 | 1,744.24 | 1,265.95 | ..... |
| Monmouth | 6,200.00 | 17.30 | 653.30 | 25.00 | ..... | 281.87 | ..... | ..... | ..... | ..... |
| Morris | 3,141.67 | 84.62 | 244.14 | 432.04 | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 67,974.79 | 1,618.36 | 8,420.23 | 1,249.64 | 5,465.83 | 773.40 | ..... | ..... | 3,292.96 | ..... |
| Salem | 5,600.00 | 8.91 | 145.43 | 123.20 | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 6,899.95 | 164.55 | 912.50 | 479.85 | ..... | ..... | ..... | ..... | 535.51 | ..... |
| Union | 42,955.93 | 903.99 | 5,125.25 | 890.22 | 5,046.11 | 253.75 | ..... | ..... | 3,789.56 | ..... |
| Warren | 2,500.06 | 2.34 | 367.63 | ..... | ..... | ..... | ..... | ..... | 86.75 | ..... |
| Total | \$811,368.29 | \$9,575.24 | \$76,905.31 | \$16,318.72 | \$101,581.38 | \$9,207.02 | \$24,825.89 | \$16,469.64 | \$16,626.36 | \$939.69 |

TABLE 17—*Continued*
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL EVENING SCHOOLS

| COUNTIES | Instruction Proper—Salary Teachers | Instruction Proper—Text Books | Instruction Proper—Supplies | Instruction Proper—Other Expense | Operation—Janitors' Salary | Operation—Janitors' Supplies | Operation—Fuel | Operation—Light, Water and Power | Operation—Other Expense | Operation—Other Employee's Wages |
|------------------|------------------------------------|-------------------------------|-----------------------------|----------------------------------|----------------------------|------------------------------|----------------|----------------------------------|-------------------------|----------------------------------|
| Atlantic | \$10,680.00 | ..... | \$386.97 | \$26.00 | \$1,042.50 | ..... | ..... | ..... | ..... | ..... |
| Bergen ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Burlington | 7,390.50 | 176.20 | 1,855.97 | 7,801.21 | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cape May ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 88,356.50 | 285.23 | 5,364.68 | 3,222.72 | 8,306.50 | \$720.27 | \$2,517.97 | \$1,042.41 | \$10,917.86 | \$132.31 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 20,331.75 | 221.13 | 2,932.00 | 839.58 | 2,300.75 | ..... | ..... | ..... | ..... | ..... |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 1,410.00 | ..... | 136.62 | ..... | 60.00 | ..... | ..... | ..... | 223.00 | ..... |
| Middlesex | 7,241.00 | ..... | 925.89 | ..... | 387.50 | ..... | ..... | 820.50 | 5.00 | ..... |
| Monmouth ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Osceola ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 22,421.50 | 864.21 | 5,168.06 | ..... | 1,967.00 | 14.08 | ..... | ..... | 1,450.75 | ..... |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 16,058.17 | 365.35 | 1,432.42 | \$59.00 | 487.00 | 18.82 | ..... | ..... | 710.16 | ..... |
| Union ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | \$167,880.42 | \$1,902.82 | \$18,137.61 | \$12,450.52 | \$14,641.85 | \$750.17 | \$2,517.97 | \$1,863.00 | \$13,246.76 | \$132.31 |

TABLE 17—*Continued*
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL DAY SCHOOLS

| COUNTIES. | Maintenance—Repairs and Replacements Buildings and Grounds | Maintenance—Repairs and Replacements Furniture and Equipment | Maintenance—Attendance Officer's Salary and Expenses | Auxiliary Agencies—Medical Inspector's and Nurse Salary | Auxiliary Agencies—Library and Reference Books | Auxiliary Agencies—Transportation | Junior Employment—Salaries Supervisor |
|--------------------|------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------------|------------------------------------------------|-----------------------------------|---------------------------------------|
| Atlantic | \$3,756.70 | \$244.50 | | | | | |
| Bergen | | | | | | | |
| Burlington | | 1,396.81 | | \$2,300.00 | | | |
| Camden | | 968.31 | | | | | |
| Cape May | | | | | | | |
| Cumberland | | | | | | | |
| Dorset | 11,616.13 | 4,510.51 | | 10,106.03 | \$4,958.19 | \$661.50 | \$7,851.52 |
| Gloucester | 5,353.70 | 545.19 | | | 454.84 | 1,224.09 | |
| Hudson | | | | | | | |
| Monmouth | | | | | | | |
| Middlesex | 541.72 | 2,410.76 | | | 141.09 | 250.00 | |
| Morris | | | | | | 52.10 | |
| Muskegon | | | | | | | |
| Nassau | 8,169.46 | | | | | | |
| Norfolk | | | | | | | |
| Orange | | | | | | | |
| Salem | | | | | | | |
| Somerset | 7,571.44 | | | | | 404.42 | |
| Sussex | | | | | | | |
| Union | | | | | | | |
| Warren | | | | | | | |
| Total | \$37,401.09 | \$10,276.08 | | \$12,496.03 | \$5,554.03 | \$2,492.02 | \$7,851.52 |

TABLE 17—*Continued*
 DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
 VOCATIONAL EVENING SCHOOLS

| COUNTIES | Maintenance—Repairs and Replacements Buildings and Grounds | Maintenance—Repairs and Replacements Furniture and Equipment | Maintenance—Attendance Officer's Salary and Expenses | Auxiliary Agencies—Medical Inspector's and Nurse Salary | Auxiliary Agencies—Library and Reference Books | Auxiliary Agencies— Transportation | Junior Employment—Salaries Supervisor |
|------------------|------------------------------------------------------------------|--------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------|---------------------------------------|------------------------------------------|
| Atlantic | | | | | | | |
| Bergen | | | | | | | |
| Burlington | | | | | | | |
| Camden | | | | | | | |
| Cape May | | | | | | | |
| Cumberland | | | | | | | |
| Essex | \$1,788.63 | \$1,074.09 | | | \$811.09 | | |
| Gloucester | | | | | | | |
| Hudson | | | | | | | |
| Hunterdon | 33.45 | | | | | | |
| Mercer | | | | | 5.50 | | |
| Middlesex | | | | | | | |
| Monmouth | | | | | | | |
| Morris | | | | | | | |
| Ocean | | | | | | | |
| Passaic | 5,396.08 | | | | | | |
| Salem | | | | | | | |
| Somerset | | | | | | | |
| Sussex | | | | | | | |
| Union | 538.89 | | | | | | |
| Warren | | | | | | | |
| Total | \$7,757.05 | \$1,074.09 | | | \$816.59 | | |

TABLE 17—*Continued*
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL DAY SCHOOLS

| COUNTIES | Junior Employment—Salaries Clerks | Junior Employment— Traveling Expenses | Junior Employment— Office Expenses | Junior Employment— Other Expenses | Fixed Charges—Insurance, Fire and Boiler | Fixed Charges—Rent | Total Cost Vocational Day Schools |
|------------------|--------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------------|--------------------|--------------------------------------|
| Atlantic | | | | | | \$1,197.00 | \$187,182.77 |
| Bergen | | | | | | | 1,683.17 |
| Burlington | | | | | | | 6,353.10 |
| Camden | | | | | \$4,235.68 | | 107,063.77 |
| Cape May | | | | | | | 6,626.87 |
| Cumberland | | | | | | | 12,569.45 |
| Essex | \$5,020.62 | \$756.86 | \$722.91 | \$196.49 | 1,987.80 | 1,500.00 | 502,607.43 |
| Gloucester | | | | | | | 4,648.98 |
| Hudson | | | | | | | 170,944.23 |
| Hunterdon | | | | | 100.00 | | 10,952.07 |
| Mercer | | | | | | | |
| Middlesex | | | | 737.37 | 2,743.47 | | 115,314.08 |
| Monmouth | | | | | | | 7,969.28 |
| Morris | | | | | | | 3,954.57 |
| Ocean | | | | | | | |
| Passaic | | | | | 804.00 | | 105,521.21 |
| Salem | | | | | | | 5,877.54 |
| Somerset | | | | | | | |
| Sussex | | | | | | | 9,644.30 |
| Union | | | | | | 325.00 | 76,719.32 |
| Warren | | | | | | | 2,956.78 |
| Total | \$5,020.62 | \$756.86 | \$722.91 | \$933.86 | \$9,870.90 | \$3,022.00 | \$1,338,588.92 |

TABLE 17—*Continued*
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
VOCATIONAL EVENING SCHOOLS

| COUNTIES | Junior Employment—Salaries Clerks | Junior Employment— Traveling Expenses | Junior Employment— Office Expenses | Junior Employment— Other Expenses | Fixed Charges—Insurance, Fire and Boiler | Fixed Charges—Rent | Total Cost Vocational Evening Schools |
|------------------|--------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------|---------------------------------------------|--------------------|------------------------------------------|
| Atlantic | | | | | | | \$14,142.97 |
| Bergen | | | | | | | |
| Burlington | | | | | | | |
| Camden | | | | | | | 19,109.91 |
| Cape May | | | | | | | |
| Cumberland | | | | | | | |
| Essex | | | | | | \$168.00 | 149,789.60 |
| Gloucester | | | | | | | |
| Hudson | | | | | | | 30,203.55 |
| Hunterdon | | | | | | | |
| Mercer | | | | | | | 1,863.07 |
| Middlesex | | | | \$4.00 | | | 12,540.42 |
| Monmouth | | | | | | | |
| Morris | | | | | | | |
| Ocean | | | | | | | |
| Passaic | | | | | \$47.40 | | 38,897.08 |
| Salem | | | | | | | |
| Somerset | | | | | | | |
| Sussex | | | | | | | |
| Union | | | | | | | 15,797.75 |
| Warren | | | | | | | |
| Total | | | | \$4.00 | \$47.40 | \$168.00 | \$282,344.35 |

TABLE 18
DISTRIBUTION OF COSTS—SPECIALS
CONTINUATION

| COUNTIES | Supervisors and Non-Teaching Principals—Salary | Supervisors and Non-Teaching Principals—Clerk Hire. | Supervisors and Non-Teaching Principals—Expenses | Teachers' Salaries | Textbooks | Supplies | Janitors' Salary | Janitors' Supplies | Other Expense | Total Cost Continuation Schools |
|--------------------|------------------------------------------------|-----------------------------------------------------|--------------------------------------------------|---------------------|-------------------|--------------------|--------------------|--------------------|--------------------|---------------------------------|
| Atlantic | | | | \$7,520.00 | \$286.50 | \$453.13 | | | \$19.00 | \$8,278.63 |
| Bergen | \$3,111.98 | | \$163.80 | 12,139.25 | 167.77 | 1,681.42 | | | | 17,264.22 |
| Burlington | | | | 4,188.00 | 100.00 | 200.00 | | | | 4,488.00 |
| Camden | | | | 27,560.15 | 27.22 | 1,223.33 | \$1,600.00 | | 4.50 | 30,415.20 |
| Cape May | | | | 6,528.30 | 56.06 | 302.20 | | | 40.00 | 6,926.56 |
| Cumberland | | | | 68,517.50 | 269.39 | 3,799.56 | 11,400.56 | \$508.11 | 13,023.00 | 112,048.80 |
| Essex | 9,331.30 | \$5,010.71 | 128.67 | | | | | | | |
| Gloucester | | | | 72,347.35 | 46.61 | 6,208.15 | 5,809.71 | 758.92 | 2,582.13 | 96,284.19 |
| Hudson | 7,793.96 | 767.36 | | | | | | | | |
| Hunterdon | | | | 81.26 | 26,293.13 | 1,580.12 | 2,469.30 | 126.59 | 2,304.99 | 35,262.17 |
| Mercer | 1,990.92 | 119.00 | 72.00 | 32,070.77 | 15.40 | 2,781.16 | 1,260.00 | 72.50 | 3,747.95 | 43,136.48 |
| Middlesex | 2,916.70 | 200.00 | | | | | | | | |
| Monmouth | | | | 936.00 | | 30.00 | | | | 966.00 |
| Morris | | | | | | | | | | |
| Ocean | | | | | | | | | | |
| Passaic | 6,526.68 | 1,583.30 | | 51,091.54 | 312.06 | 2,749.25 | 5,077.98 | 180.67 | 9,338.98 | 76,861.06 |
| Salem | | | | | | | | | | |
| Somerset | | | | | | | | | | |
| Sussex | | | | | | | | | | |
| Union | 2,435.00 | 1,805.00 | | 31,096.96 | 345.20 | 3,093.11 | 400.00 | 30.00 | 353.35 | 39,558.62 |
| Warren | | | | 2,675.00 | | 49.64 | | | | 2,724.64 |
| Total | \$34,076.54 | \$9,485.37 | \$445.73 | \$342,963.95 | \$1,923.67 | \$24,151.07 | \$28,077.55 | \$1,676.79 | \$31,413.90 | \$474,214.57 |

TABLE 19
DISTRIBUTION OF COSTS—SPECIAL SCHOOLS
MANUAL TRAINING EVENING SCHOOLS

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SCHOOL REPORT

| 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 |
|------------------|------------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------|------------|------------|---------------|--------------------------|--------------------------------------------|
| Atlantic | | | | | | | | | |
| Bergen | | | | | | | | | |
| Burlington | | | | | | | | | |
| Camden | | | | | | | | | |
| Cape May | | | | | | | | | |
| Cumberland | | | | | | | | | |
| Essex | | | | | | \$1,278.19 | ..... | ..... | \$1,278.19 |
| Gloucester | | | | | | | | | |
| Hudson | | | | | \$3,340.00 | ..... | ..... | ..... | 3,340.00 |
| Hunterdon | | | | | | | | | |
| Mercer | \$751.22 | \$26.00 | ..... | \$4,432.50 | ..... | 912.01 | ..... | \$3.80 | 6,125.53 |
| Middlesex | | | | | | | | | |
| Monmouth | | | | | | | | | |
| Morris | | | | | | | | | |
| Ocean | | | | | | | | | |
| Passaic | | | | | | | | | |
| Salem | | | | | | | | | |
| Somerset | | | | | | | | | |
| Sussex | | | | | | | | | |
| Union | | | | | | | | | |
| Warren | | | | | | | | | |
| Total | \$751.22 | \$26.00 | ..... | \$4,432.50 | \$3,340.00 | \$2,190.20 | ..... | \$3.80 | \$10,743.72 |

TABLE 20
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 | Janitors' Salary | Other Expense | Total Cost Evening Schools Foreign-Born Residents |
|--------------------|------------------------------------------------|----------------------------------------------------|--------------------|-------------------|-------------------|-------------------|--------------------|---------------------------------------------------|
| Atlantic | \$507.60 | \$162.00 | \$2,776.50 | \$42.76 | ..... | \$380.00 | ..... | \$3,868.26 |
| Bergen | 3,200.00 | 1,600.00 | 9,075.00 | 270.31 | \$700.43 | 920.34 | \$1,733.20 | 17,499.28 |
| Burlington ..... | ..... | ..... | 886.00 | ..... | 108.35 | ..... | ..... | 944.35 |
| Camden ..... | ..... | ..... | 192.00 | 19.45 | .55 | 128.00 | ..... | 340.00 |
| Cape May ..... | ..... | ..... | 6,547.50 | 267.70 | 108.44 | 643.50 | 31.71 | 7,598.85 |
| Cumberland ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 3,611.00 | 9.00 | 18,162.00 | 263.91 | 106.48 | 3,486.60 | 3,156.63 | 28,829.22 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 497.80 | 20.00 | 4,821.50 | 54.00 | 2.05 | 81.75 | 2,049.10 | 7,535.20 |
| Middlesex | 892.60 | 20.00 | 6,883.25 | 296.40 | 320.83 | 877.00 | 2,479.62 | 11,769.10 |
| Monmouth ..... | ..... | ..... | 1,898.00 | 102.83 | 20.18 | 256.00 | ..... | 2,277.01 |
| Morris ..... | ..... | ..... | 473.96 | 8.92 | ..... | 76.25 | ..... | 559.13 |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 500.00 | ..... | 2,394.00 | ..... | 25.00 | 504.00 | 700.00 | 4,123.09 |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | 1,476.00 | 60.96 | ..... | 97.50 | ..... | 1,634.46 |
| Sussex ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Union | 828.80 | 300.00 | 8,340.50 | 468.83 | 167.22 | 2,134.50 | 2,718.07 | 14,958.01 |
| Warren ..... | ..... | ..... | 294.00 | 18.57 | ..... | 84.00 | 102.00 | 498.57 |
| Total | \$10,067.20 | \$2,120.00 | \$64,170.21 | \$1,874.64 | \$1,559.62 | \$9,669.53 | \$12,973.33 | \$102,434.53 |

TABLE 21
DISTRIBUTION OF COSTS
DEBT SERVICE

| 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 | \$195,500.00 | \$364,302.49 | \$4,000.00 | \$320.80 | \$10,078.88 | \$574,202.17 |
| Bergen | 720,740.00 | 989,673.89 | 154,641.45 | 41,783.68 | 92,178.65 | 1,999,017.67 |
| Burlington | 116,300.00 | 117,940.93 | 45,969.11 | 6,292.56 | 4,904.99 | 291,407.59 |
| Camden | 357,200.00 | 527,169.19 | 18,742.97 | 2,027.62 | 36,684.75 | 941,824.53 |
| Cape May | 64,400.00 | 89,247.98 | 9,045.00 | 116.19 | 3,457.88 | 166,267.05 |
| Cumberland | 68,200.00 | 79,901.50 | 2,000.00 | 5,650.13 | 5,234.03 | 160,985.66 |
| Essex | 1,104,125.00 | 2,258,952.70 | 13,761.49 | 10,512.60 | 222,175.58 | 3,604,527.37 |
| Gloucester | 129,416.66 | 129,196.53 | 24,950.00 | 1,658.34 | 1,215.24 | 286,436.77 |
| Hudson | 864,000.00 | 1,531,746.89 | 6,236.17 | 69,133.55 | 117,888.84 | 2,589,007.45 |
| Hunterdon | 22,150.00 | 31,238.75 | 10,141.58 | 1,436.87 | 282.18 | 65,249.38 |
| Mercer | 257,650.00 | 412,053.34 | 10,350.00 | 846.94 | 41,292.93 | 722,103.21 |
| Middlesex | 348,200.00 | 432,300.74 | 23,503.44 | 12,999.16 | 23,886.21 | 840,889.55 |
| Monmouth | 251,900.00 | 299,566.08 | 59,283.33 | 4,216.69 | 26,728.19 | 601,694.29 |
| Morris | 184,900.00 | 205,966.14 | 31,678.00 | 1,531.50 | 3,188.57 | 427,294.21 |
| Ocean | 55,150.00 | 65,595.68 | 9,118.75 | 3,469.82 | 613.59 | 133,947.84 |
| Passaic | 349,100.00 | 635,400.91 | 10,662.50 | 1,037.48 | 50,200.28 | 1,046,461.17 |
| Salem | 37,350.00 | 22,902.00 | 2,000.00 | 10.00 | ..... | 62,262.00 |
| Somerset | 95,000.00 | 88,492.65 | 18,150.00 | 2,390.37 | 1,971.30 | 206,004.32 |
| Sussex | 37,900.00 | 27,488.50 | 20,463.00 | 325.42 | 184.64 | 86,361.56 |
| Union | 527,500.00 | 884,523.68 | 42,400.00 | 23,947.51 | 33,366.87 | 1,511,737.46 |
| Warren | 49,100.00 | 65,118.65 | 7,799.38 | 1,250.07 | 2,070.68 | 125,338.78 |
| Total | \$5,515,781.66 | \$9,253,808.62 | \$504,896.17 | \$190,959.80 | \$677,574.28 | \$16,443,020.03 |

TABLE 22
DISTRIBUTION OF COSTS
CAPITAL OUTLAY

| COUNTRIES | NEW BUILDINGS | | | | | |
|------------|---------------|----------------------|-----------------------|-----------------|---------------------------------|-----------------------------|
| | New Sites | Improvement to Sites | Walks, Fences, Drives | Construction | Architects' and Engineers' Fees | Landscaping and Playgrounds |
| Atlantic | \$12,066.00 | \$990.26 | \$9,476.61 | \$881,303.57 | \$38,796.59 | \$7,616.34 |
| Bergen | 95,110.20 | 84,472.77 | 24,246.95 | 2,153,633.65 | 175,906.05 | 37,854.61 |
| Burlington | 1,802.65 | 1,244.08 | 1,091.55 | 107,694.45 | 5,100.01 | 226.65 |
| Camden | 18,420.74 | 28,110.63 | 16,173.12 | 553,972.87 | 28,686.40 | 42,143.44 |
| Cape May | 6,975.00 | 2,036.47 | 1,235.50 | 10,221.05 | 480.47 | 342.14 |
| Cumberland | 2,313.62 | 607.00 | 69.04 | 10,136.61 | 5,466.66 | 13,618.26 |
| Essex | 206,320.72 | 66,580.84 | 22,282.27 | 3,902,793.28 | 237,839.61 | 4,058.82 |
| Gloucester | 4,530.15 | 2,370.00 | 103.89 | 451,004.20 | 17,722.22 | 286,097.04 |
| Hudson | 20,877.80 | 7,500.00 | 505.00 | 1,282,805.87 | 89,832.86 | 7,910.00 |
| Hunterdon | 7,500.00 | 300.00 | ..... | ..... | ..... | ..... |
| Mercer | 4,911.23 | 7,807.20 | 5,192.25 | 2,308,649.30 | 65,218.25 | 1,987.05 |
| Middlesex | 152,757.15 | 10,614.70 | 858.79 | 797,723.72 | 71,200.32 | 8,033.19 |
| Monmouth | 102,682.70 | 6,788.58 | 58,896.19 | 205,631.16 | 33,571.60 | 14,138.41 |
| Morris | 41,823.32 | 16,302.03 | 1,692.50 | 680,220.13 | 24,305.80 | 3,140.40 |
| Ocean | 19,012.28 | 7,725.03 | 2,813.44 | 34,785.11 | 8,462.36 | 1,394.39 |
| Passaic | 63,164.12 | 29,355.15 | 2,948.94 | 318,239.58 | 8,028.15 | 538.58 |
| Salem | 4,600.00 | ..... | ..... | 10,002.00 | 250.00 | ..... |
| Somerset | 200.00 | 905.79 | 10,003.84 | 95,846.05 | 10,340.11 | 190.00 |
| Sussex | 10.80 | 119.00 | 32.50 | 2,483.00 | 88.75 | ..... |
| Union | 72,778.25 | 12,328.28 | 28,828.10 | 1,437,300.15 | 88,930.91 | 1,844.72 |
| Warren | 11,800.70 | ..... | ..... | 73,706.83 | 3,708.89 | 1,785.87 |
| Total | \$950,677.92 | \$208,280.32 | \$192,232.48 | \$17,727,547.35 | \$1,015,340.71 | \$399,480.86 |
| | | | | | | \$1,215,138.76 |

COUNTRIES

TABLE 22—Continued
DISTRIBUTION OF COSTS
CAPITAL OUTLAY.

| COUNTIES | OLD BUILDINGS | | | | Administration Offices Equipment | Manual Training—New Equipment | Vocational—New Equipment | Outhouses | Total Cost Land, Buildings and Equipment |
|--------------------|-----------------------|--------------------------------------|--------------------------------|----------------------------|-------------------------------------|----------------------------------|-----------------------------|-------------------|---------------------------------------------|
| | Alterations | Architects' and Engi- neers' Fees | Landscaping and Playgrounds | Furniture and Equipment | | | | | |
| Atlantic | \$6,931.93 | ..... | \$1,968.82 | \$6,914.28 | \$90.23 | ..... | \$2,470.16 | ..... | \$1,050,771.63 |
| Bergen | 180,251.91 | \$11,872.77 | 7,702.55 | 20,975.04 | 881.72 | \$20,958.41 | ..... | ..... | 3,041,760.56 |
| Burlington | 4,000.00 | ..... | 82.78 | 5,441.06 | 67.50 | 105.05 | ..... | ..... | 131,486.57 |
| Camden | 33,325.61 | 837.73 | 12,600.48 | 4,022.31 | ..... | 61.23 | ..... | ..... | 741,200.02 |
| Cape May ..... | ..... | ..... | 213.70 | 1,624.16 | 389.40 | 11,278.30 | ..... | ..... | 39,253.96 |
| Cumberland | 274,020.84 | 23,871.35 | ..... | 4,828.55 | ..... | ..... | ..... | ..... | 474,990.78 |
| Essex | 301,215.25 | 54,357.68 | 11,817.45 | 98,686.76 | 11,312.07 | 3,977.56 | 603.51 | ..... | 7,769,376.76 |
| Gloucester | 22,685.88 | 1,117.45 | 5,118.63 | 6,948.83 | 228.56 | 7,536.85 | 496.68 | ..... | 557,264.92 |
| Hudson | 721,142.36 | 3,969.59 | 2,426.95 | 23,614.24 | 2,536.88 | 918.41 | ..... | ..... | 2,290,472.24 |
| Hunterdon ..... | ..... | ..... | 30.00 | 421.00 | ..... | ..... | ..... | ..... | 10,026.67 |
| Mercer | 8,974.94 | 605.94 | ..... | 8,714.14 | 1,320.56 | 1,573.75 | ..... | \$7,548.30 | 2,577,690.76 |
| Middlesex | 2,818.40 | 18.00 | 717.00 | 13,414.82 | 160.80 | 8,994.26 | ..... | ..... | 1,124,803.73 |
| Monmouth | 41,362.64 | 8,440.33 | 367.82 | 14,229.29 | ..... | 1,383.73 | ..... | ..... | 378,378.00 |
| Morris | 17,976.43 | 347.50 | 9,510.52 | 7,864.92 | 691.63 | 6,270.73 | ..... | ..... | 860,909.00 |
| Ocean | 34,866.11 | 3,669.02 | ..... | 7,895.35 | 29.65 | 6,703.61 | ..... | ..... | 123,305.86 |
| Passaic | 20,399.27 | ..... | ..... | 25,332.93 | ..... | ..... | ..... | ..... | 475,215.95 |
| Salem | 314.28 | ..... | ..... | 728.30 | ..... | ..... | ..... | ..... | 15,894.58 |
| Somerset | 1,437.45 | 343.78 | 5,403.09 | 3,716.22 | ..... | 228.07 | ..... | ..... | 148,270.23 |
| Sussex | 753.62 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 3,488.27 |
| Union | 195,811.17 | 12,728.94 | 8,596.10 | 39,993.82 | 1,129.50 | 1,335.16 | 2,247.56 | ..... | 2,108,685.84 |
| Warren ..... | ..... | ..... | ..... | 3,535.80 | ..... | ..... | ..... | ..... | 105,014.09 |
| Total | \$1,868,388.09 | \$122,180.08 | \$66,555.80 | \$298,899.52 | \$18,847.50 | \$71,325.12 | \$5,817.91 | \$7,548.30 | \$24,228,260.51 |

TABLE 23-A
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
ADMINISTRATION

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Cardiac, Anaemic, Sub-normal, Etc. | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan—Grades, I to VI | Junior High Plan—Grades, VII, VIII, IX | Junior High Plan—Grades, X, XI, XII | Total |
|------------------|---------------------------------------------------------------------------|--------------|-------------------|------------------------|----------------------------------|----------------------------------------|-------------------------------------|----------------|
| Atlantic | \$1,603.23 | \$3,141.52 | \$69,395.87 | \$16,816.62 | \$21,070.22 | \$10,856.81 | \$6,844.34 | \$92,063.24 |
| Bergen | 1,898.20 | 8,115.40 | 101,806.83 | 21,517.96 | 38,379.70 | 5,895.68 | 6,382.86 | 172,112.45 |
| Burlington | 119.04 | 134.82 | 20,423.95 | 7,188.41 | 4,862.10 | 2,170.58 | 1,649.64 | 36,866.25 |
| Camden | 22.19 | 173.57 | 31,842.63 | 8,852.82 | 4,862.10 | 2,170.58 | 1,649.64 | 90,862.45 |
| Cape May ..... | ..... | 201.65 | 14,524.42 | 8,852.20 | ..... | ..... | ..... | 27,260.59 |
| Cumberland | 276.80 | ..... | 22,215.38 | 5,736.16 | 45,623.06 | 25,717.78 | 18,692.77 | 28,231.54 |
| Essex | 26,927.38 | 30,465.63 | 364,723.32 | 58,742.80 | ..... | 25,717.78 | 18,692.77 | 598,922.94 |
| Gloucester | 48.42 | 27.20 | 19,783.84 | 8,211.58 | ..... | ..... | ..... | 23,101.13 |
| Hudson | 3,780.15 | 8,726.66 | 290,261.51 | 63,475.11 | 73,754.37 | 32,600.96 | 11,817.36 | 495,406.12 |
| Humtredon ..... | ..... | 494.54 | 11,701.16 | 3,390.47 | ..... | ..... | ..... | 15,586.17 |
| Mercer | 2,379.44 | 6,388.71 | 21,801.04 | 7,928.38 | 58,066.16 | 30,897.12 | 14,733.41 | 135,734.26 |
| Middlesex | 681.44 | 4,219.27 | 55,489.39 | 7,235.46 | 18,089.02 | 9,497.20 | 6,941.56 | 102,173.34 |
| Monmouth | 514.61 | 2,740.25 | 51,201.57 | 14,887.63 | 4,265.19 | 4,311.28 | 7,233.58 | 84,764.41 |
| Morris | 197.76 | 727.61 | 33,833.19 | 6,342.85 | ..... | ..... | ..... | 43,101.41 |
| Ocean ..... | ..... | 18.93 | 13,374.44 | 3,294.42 | ..... | ..... | ..... | 16,687.79 |
| Passaic | 2,815.11 | 6,233.12 | 95,090.58 | 22,069.72 | 1,056.35 | 570.38 | ..... | 128,605.16 |
| Salem | 108.17 | 293.87 | 10,533.55 | 2,060.37 | ..... | ..... | ..... | 14,995.30 |
| Somerset | 69.88 | 304.72 | 17,103.55 | 3,078.27 | 792.38 | 475.41 | 100.17 | 29,805.42 |
| Sussex | 73.20 | 175.01 | 11,084.16 | 587.02 | 44,302.38 | 26,167.35 | 13,991.66 | 179,491.29 |
| Tinton | 2,619.19 | 10,073.88 | 68,303.18 | 16,513.59 | ..... | ..... | ..... | 23,971.04 |
| Warren ..... | ..... | ..... | 20,082.21 | 5,888.83 | ..... | ..... | ..... | ..... |
| Total | \$16,150.21 | \$84,030.07 | \$1,364,514.17 | \$301,653.57 | \$311,121.43 | \$150,180.48 | \$88,497.25 | \$2,347,286.18 |

TABLE 23-B
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
INSTRUCTION, SUPERVISORY

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- Normal, Etc. | Kindergarten | Grades I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|------------------------------------------------------------------------|---------------------|-----------------------|------------------------|-------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Atlantic | \$3,814.03 | \$3,267.70 | \$156,855.07 | \$35,952.00 | ..... | ..... | ..... | \$199,889.40 |
| Bergen | 4,080.58 | 32,524.84 | 325,238.29 | 80,301.75 | \$111,883.03 | \$58,219.58 | \$29,760.29 | 642,038.26 |
| Burlington | 712.40 | 740.73 | 78,628.47 | 20,237.87 | ..... | ..... | ..... | 100,329.47 |
| Camden | 606.57 | 1,497.89 | 56,792.00 | 22,161.54 | 175,419.10 | 31,580.57 | 26,567.58 | 314,625.25 |
| Cape May ..... | ..... | 202.07 | 26,411.72 | 6,485.81 | 4,500.00 | 2,647.59 | 1,997.31 | 42,244.51 |
| Cumberland | 160.62 | ..... | 52,402.56 | 20,491.24 | ..... | ..... | ..... | 73,060.42 |
| Essex | 45,354.68 | 113,826.56 | 791,915.86 | 152,851.43 | 149,126.14 | 63,261.44 | 72,110.28 | 1,888,446.39 |
| Gloucester | 219.87 | 110.23 | 47,544.88 | 13,990.23 | ..... | ..... | ..... | 61,865.21 |
| Hudson | 24,666.45 | 26,022.27 | 695,705.73 | 146,090.23 | 59,010.46 | 38,150.43 | 9,477.77 | 1,029,042.34 |
| Hunterdon ..... | ..... | 2.01 | 13,411.90 | 5,032.04 | ..... | ..... | ..... | 18,445.95 |
| Mercer | 4,394.14 | 18,267.47 | 42,020.37 | 3,817.81 | 125,268.50 | 54,883.19 | 31,254.68 | 279,906.16 |
| Middlesex | 914.99 | 11,240.16 | 174,736.09 | 22,648.05 | 49,302.73 | 23,750.84 | 9,355.78 | 292,026.64 |
| Monmouth | 1,143.80 | 2,890.43 | 122,516.84 | 35,027.95 | 17,772.85 | 11,939.68 | 20,602.78 | 217,694.33 |
| Morris | 1,416.70 | 4,018.60 | 110,215.94 | 38,935.60 | ..... | ..... | ..... | 164,586.84 |
| Ocean ..... | ..... | 317.21 | 25,321.17 | 21,877.90 | ..... | ..... | ..... | 47,515.38 |
| Passaic | 11,421.06 | 15,572.64 | 349,063.76 | 57,387.87 | 3,546.99 | 1,450.86 | ..... | 438,443.18 |
| Salem ..... | ..... | 428.79 | 15,917.76 | 4,499.98 | ..... | ..... | ..... | 20,846.53 |
| Somerset | 314.35 | 3,226.72 | 59,845.54 | 20,770.75 | ..... | ..... | ..... | 75,157.36 |
| Sussex | 497.99 | 921.02 | 13,993.43 | 3,638.93 | 6,478.18 | 3,880.91 | 1,554.76 | 30,371.22 |
| Union | 1,997.91 | 25,611.95 | 263,250.81 | 59,310.41 | 109,178.84 | 57,434.50 | 41,424.44 | 498,514.86 |
| Warren ..... | ..... | ..... | 28,717.73 | 15,950.81 | ..... | ..... | ..... | 44,668.54 |
| Total | \$101,722.14 | \$260,498.29 | \$3,381,515.93 | \$786,784.90 | \$841,846.82 | \$347,244.59 | \$250,105.67 | \$5,969,718.34 |

TABLE 23-C
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
INSTRUCTION PROPER

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- Normal, Etc | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|-----------------------------------------------------------------------|-----------------------|------------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|------------------------|
| Atlantic | \$31,425.14 | \$82,472.08 | \$1,246,251.11 | \$442,827.71 | | | | \$1,802,976.04 |
| Bergen | 40,540.45 | 225,471.16 | 2,793,223.63 | 805,903.36 | \$736,663.80 | \$410,322.85 | \$221,997.73 | 5,240,022.48 |
| Burlington | 8,470.21 | 3,513.50 | 832,646.70 | 218,559.09 | | | | 1,063,189.50 |
| Camden | 32,549.55 | 47,870.61 | 788,131.13 | 164,555.66 | 1,232,461.60 | 404,676.40 | 309,968.65 | 2,980,213.00 |
| Cape May | | 3,664.53 | 259,079.51 | 89,134.18 | 42,874.92 | 26,822.27 | 23,410.45 | 444,985.86 |
| Cumberland | 9,947.07 | | 489,774.85 | 182,587.65 | | | | 682,309.57 |
| Essex | 536,169.16 | 1,057,048.86 | 7,548,176.06 | 1,857,426.95 | 773,931.42 | 564,154.80 | 469,501.52 | 12,806,408.77 |
| Gloucester | 1,072.01 | 4,900.00 | 660,144.65 | 189,456.51 | | | | 858,573.17 |
| Hudson | 240,501.05 | 170,487.22 | 4,737,488.05 | 2,098,006.60 | 846,378.44 | 608,504.61 | 223,986.40 | 8,925,352.87 |
| Hunterdon | | 4,210.24 | 244,869.16 | 108,769.60 | | | | 357,858.00 |
| Mercer | 58,308.68 | 74,940.15 | 574,471.73 | 45,594.43 | 711,287.54 | 472,240.40 | 299,079.89 | 2,235,922.82 |
| Middlesex | 15,221.15 | 79,690.91 | 1,550,298.78 | 239,164.73 | 347,132.10 | 222,857.74 | 143,435.44 | 2,597,800.85 |
| Monmouth | 17,789.75 | 35,997.58 | 1,015,380.23 | 313,410.57 | 167,481.23 | 136,728.74 | 125,843.30 | 1,812,631.40 |
| Morris | 16,252.04 | 21,370.39 | 963,081.19 | 332,369.30 | | | | 1,337,072.92 |
| Ocean | | 5,344.89 | 255,941.10 | 135,614.30 | | | | 396,900.38 |
| Passaic | 114,373.65 | 169,507.87 | 2,964,200.08 | 979,567.90 | 54,489.79 | 27,415.51 | | 4,309,545.80 |
| Salem | | 4,933.03 | 227,194.23 | 107,149.55 | 32,961.86 | | | 372,238.67 |
| Somerset | 2,865.13 | 23,184.12 | 564,677.28 | 138,456.71 | | | | 732,183.24 |
| Sussex | 4,467.73 | 7,932.51 | 206,781.93 | 58,399.86 | 45,462.12 | 27,281.65 | 10,911.10 | 261,236.90 |
| Union | 53,910.14 | 191,577.76 | 1,595,419.73 | 556,108.09 | 897,426.61 | 550,968.97 | 364,077.72 | 4,200,489.02 |
| Warren | 3,550.00 | 2,700.90 | 364,899.75 | 140,089.82 | | | | 511,249.57 |
| Total | \$1,196,413.51 | \$2,222,826.41 | \$20,882,130.97 | \$9,204,062.57 | \$5,888,541.83 | \$3,451,973.44 | \$2,192,212.20 | \$54,038,160.93 |

TABLE 23-C—Continued
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
OPERATION

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- Normal, Etc | Nidergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|-----------------------------------------------------------------------|---------------------|-----------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Atlantic | \$4,743.76 | \$17,666.37 | \$251,520.25 | \$57,806.89 | ..... | ..... | ..... | \$331,737.27 |
| Bergen | 9,387.26 | 50,061.98 | 517,846.96 | 124,995.27 | \$161,321.22 | \$67,908.61 | \$35,951.47 | 997,472.77 |
| Burlington | 1,276.03 | 966.01 | 131,259.37 | 25,878.51 | ..... | ..... | ..... | 159,379.92 |
| Camden | 3,566.14 | 1,995.79 | 160,986.21 | 31,429.92 | 187,087.33 | 55,450.38 | 48,795.85 | 484,311.62 |
| Cape May ..... | ..... | 717.12 | 55,823.26 | 14,255.49 | 9,416.23 | 9,671.74 | 7,400.35 | 97,584.19 |
| Cumberland | 1,442.13 | ..... | 77,638.00 | 23,383.44 | ..... | ..... | ..... | 162,464.17 |
| Essex | 59,399.79 | 133,463.85 | 901,086.32 | 236,538.35 | 163,330.24 | 95,643.13 | 75,228.75 | 1,664,680.43 |
| Gloucester | 478.04 | 270.51 | 117,877.09 | 33,260.75 | ..... | ..... | ..... | 151,886.09 |
| Hudson | 16,709.34 | 16,129.43 | 894,236.54 | 246,236.79 | 158,587.46 | 106,789.40 | 18,162.18 | 1,556,851.14 |
| Hunterdon ..... | ..... | 772.89 | 35,087.82 | 12,881.60 | ..... | ..... | ..... | 48,742.31 |
| Mercer | 4,801.32 | 16,885.54 | 109,313.05 | 8,750.30 | 110,191.16 | 61,214.38 | 35,938.98 | 347,094.73 |
| Middlesex | 1,312.40 | 15,677.03 | 265,561.43 | 55,498.44 | 45,244.76 | 26,117.85 | 11,392.36 | 400,804.89 |
| Monmouth | 2,523.68 | 9,034.70 | 191,024.72 | 52,547.62 | 41,159.11 | 11,088.99 | 14,408.24 | 321,787.06 |
| Morris | 1,448.51 | 5,205.37 | 180,108.08 | 53,310.27 | ..... | ..... | ..... | 240,072.23 |
| Ocean ..... | ..... | 529.10 | 49,832.02 | 28,475.12 | ..... | ..... | ..... | 78,836.24 |
| Passaic | 15,262.55 | 20,892.36 | 469,882.09 | 102,884.44 | 7,587.80 | 2,857.51 | ..... | 619,366.75 |
| Salem | 155.34 | 740.18 | 38,198.05 | 7,325.73 | ..... | ..... | ..... | 46,414.30 |
| Somerset | 629.21 | 5,991.37 | 102,914.35 | 22,736.96 | ..... | ..... | ..... | 132,271.89 |
| Sussex | 504.43 | 1,000.72 | 27,285.30 | 7,301.22 | 5,157.40 | 3,094.32 | 1,237.54 | 45,580.93 |
| Union | 6,730.73 | 34,036.40 | 290,127.39 | 84,807.38 | 152,175.28 | 77,289.02 | 55,755.75 | 700,921.95 |
| Warren ..... | ..... | ..... | 58,928.69 | 18,169.93 | ..... | ..... | ..... | 77,098.62 |
| Total | \$130,370.66 | \$332,037.34 | \$5,056,533.19 | \$1,228,474.42 | \$1,041,257.09 | \$517,125.33 | \$299,271.47 | \$8,605,070.40 |

TABLE 23-D
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
MAINTENANCE

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- Normal, Etc | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|-----------------------------------------------------------------------|---------------------|-----------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Atlantic | \$1,328.17 | \$6,209.52 | \$111,466.70 | \$15,218.71 | ..... | ..... | ..... | \$134,223.10 |
| Bergen | 2,954.86 | 18,749.81 | 260,519.95 | \$2,014.26 | \$68,333.00 | \$30,382.12 | \$15,317.68 | 479,172.58 |
| Burlington | 379.16 | 610.81 | 59,511.83 | 32,598.48 | ..... | ..... | ..... | 93,109.28 |
| Camden | 365.12 | 952.44 | 53,198.01 | 19,262.67 | 88,403.32 | 12,632.78 | 9,208.08 | 184,022.42 |
| Cape May ..... | ..... | 269.67 | 30,962.83 | 6,331.90 | 15,509.11 | 2,330.57 | 1,758.14 | 57,162.22 |
| Cumberland | 405.42 | ..... | 44,394.54 | 3,628.91 | ..... | ..... | ..... | 48,428.87 |
| Essex | 39,623.97 | 70,588.10 | 523,694.29 | 127,439.62 | 65,669.97 | 33,049.53 | 29,469.33 | 880,534.81 |
| Gloucester | 319.77 | 275.16 | 62,311.55 | 11,599.06 | ..... | ..... | ..... | 74,506.44 |
| Hudson | 5,464.60 | 7,273.71 | 412,510.85 | 87,755.60 | 110,710.08 | 17,442.10 | 4,869.70 | 640,035.64 |
| Hunterdon ..... | ..... | 446.59 | 24,797.04 | 6,599.09 | ..... | ..... | ..... | 31,843.32 |
| Mercer | 2,251.53 | 7,466.41 | 40,810.26 | 2,165.06 | 49,824.30 | 23,983.81 | 14,654.46 | 141,156.73 |
| Middlesex | 137.57 | 3,005.79 | 121,623.82 | 11,307.04 | 28,829.92 | 21,090.62 | 10,852.02 | 196,846.78 |
| Monmouth | 1,332.35 | 6,441.79 | 125,697.19 | 31,581.48 | 29,048.99 | 14,716.41 | 9,921.41 | 218,739.02 |
| Morris | 726.22 | 3,744.70 | 94,431.29 | 30,796.31 | ..... | ..... | ..... | 129,698.52 |
| Ocean ..... | ..... | 292.76 | 19,500.51 | 11,566.75 | ..... | ..... | ..... | 31,750.02 |
| Passaic | 6,069.78 | 4,681.95 | 198,119.03 | 37,509.98 | 4,116.55 | 1,897.91 | ..... | 252,395.20 |
| Salem | 67.81 | 412.90 | 23,940.08 | 5,480.51 | ..... | ..... | ..... | 27,910.10 |
| Somerset | 177.57 | 1,282.22 | 40,447.61 | 7,011.28 | ..... | ..... | ..... | 48,918.68 |
| Sussex | 287.60 | 622.67 | 15,929.12 | 6,946.92 | 1,626.71 | 976.03 | 390.41 | 26,779.46 |
| Union | 2,852.78 | 17,936.69 | 132,699.20 | 36,270.69 | 81,828.66 | 43,775.43 | 25,799.85 | 341,163.50 |
| Warren ..... | ..... | ..... | 33,934.07 | 17,071.36 | ..... | ..... | ..... | 51,005.43 |
| Total | \$55,744.28 | \$151,263.69 | \$2,430,509.37 | \$589,456.28 | \$543,901.51 | \$202,277.31 | \$122,241.08 | \$4,095,393.52 |

TABLE 23-E
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
CO-ORDINATE ACTIVITIES

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- normal, Etc | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|------------|-----------------------------------------------------------------------|--------------|-------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|----------------|
| Atlantic | \$800.90 | \$410.29 | \$62,554.11 | \$13,220.73 | | | | \$76,986.03 |
| Bergen | 1,319.39 | 5,688.63 | 97,552.41 | 14,448.79 | \$22,352.22 | \$10,194.54 | \$4,966.91 | 156,522.89 |
| Burlington | 150.88 | 233.73 | 34,779.26 | 4,705.96 | | | | 39,869.83 |
| Camden | 106.83 | 105.45 | 25,990.65 | 3,476.33 | 44,447.14 | 7,839.72 | 3,925.75 | 85,891.87 |
| Cape May | | | 10,888.14 | 2,613.56 | 2,013.32 | 898.80 | 683.10 | 17,096.92 |
| Cumberland | 106.61 | | 16,369.56 | 3,314.46 | | | | 19,790.63 |
| Essex | 25,991.62 | 5,804.87 | 363,442.63 | 57,617.87 | 35,522.40 | 15,246.65 | 10,737.81 | 514,453.85 |
| Gloucester | 42.74 | 63.13 | 23,886.29 | 2,983.28 | | | | 26,975.44 |
| Hudson | 2,897.50 | 1,879.86 | 274,725.57 | 42,164.59 | 68,872.23 | 13,280.91 | 2,134.64 | 405,964.10 |
| Hunterdon | | 125.65 | 4,558.10 | 1,503.56 | | | | 6,187.11 |
| Mercer | 484.71 | | 16,027.47 | 1,566.95 | 30,772.48 | 13,807.74 | 8,540.97 | 71,200.32 |
| Middlesex | 275.01 | 3,389.67 | 54,266.77 | 7,476.79 | 9,806.31 | 5,001.69 | 2,113.87 | 82,330.11 |
| Monmouth | 339.71 | 1,389.98 | 45,528.46 | 7,743.56 | 5,460.67 | 1,799.43 | 1,404.54 | 63,666.35 |
| Morris | 248.58 | 777.87 | 38,186.37 | 7,327.19 | | | | 46,740.01 |
| Ocean | | | 12,779.78 | 4,607.88 | | | | 17,387.66 |
| Passaic | 1,431.05 | 3,669.69 | 108,439.59 | 9,885.41 | 4,434.76 | 1,614.39 | | 129,474.89 |
| Salem | 55.54 | 229.58 | 6,241.68 | 2,014.00 | | | | 8,540.80 |
| Somerset | 74.05 | 663.74 | 15,585.33 | 3,597.15 | | | | 19,920.27 |
| Sussex | 154.37 | 353.77 | 5,711.91 | 843.65 | 1,838.96 | 1,103.37 | 441.35 | 10,452.68 |
| Union | 1,196.48 | 3,534.21 | 59,266.72 | 10,970.11 | 42,979.53 | 8,523.29 | 4,058.85 | 130,520.19 |
| Warren | | | 10,173.18 | 1,874.32 | | | | 12,047.50 |
| Total | \$35,675.97 | \$28,410.12 | \$1,286,953.98 | \$204,161.04 | \$268,500.02 | \$79,319.53 | \$39,007.79 | \$1,942,028.45 |

TABLE 23-F
COST OF EDUCATION BY TYPES OF SCHOOLS
DAY SCHOOLS ONLY
AUXILIARY AGENCIES

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- normal, Etc. | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|------------------------------------------------------------------------|--------------------|-----------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Atlantic | \$1,025.07 | \$1,088.56 | \$77,236.02 | \$54,082.44 | | | | \$133,432.09 |
| Bergen | 727.66 | 4,575.19 | 75,507.17 | 67,274.68 | | | | 188,529.94 |
| Burlington | 130.78 | 287.12 | 98,806.63 | 58,086.90 | \$16,058.15 | \$10,577.97 | \$13,809.12 | 157,351.43 |
| Camden | | 400.00 | 52,292.86 | 61,394.45 | 1,753.09 | 10,167.06 | 10,710.59 | 136,724.05 |
| Cape May | | 61.23 | 27,196.47 | 26,112.06 | 1,025.47 | 1,711.80 | 1,293.93 | 57,400.96 |
| Cumberland | 204.78 | | 60,484.93 | 20,145.86 | | | | 89,835.57 |
| Essex | 22,062.02 | 2,246.41 | 270,201.37 | 84,466.75 | 23,287.83 | 16,379.13 | 14,786.96 | 439,430.47 |
| Gloucester | 434.88 | | 80,345.51 | 53,173.54 | | | | 133,953.93 |
| Hudson | 32,391.41 | | 50,438.14 | 21,387.37 | 17,857.01 | 7,854.44 | 4,268.71 | 134,197.08 |
| Hunterdon | | 15.44 | 34,125.76 | 46,074.40 | | | | 80,215.60 |
| Mercer | 218.09 | 874.37 | 121,749.17 | 8,598.64 | 7,883.24 | 17,464.76 | 6,445.53 | 163,233.80 |
| Middlesex | 31.20 | 833.80 | 110,621.31 | 59,114.38 | 9,368.34 | 5,023.44 | 3,433.36 | 188,425.83 |
| Monmouth | 177.02 | 186.72 | 109,771.63 | 107,900.91 | 3,795.14 | 3,228.24 | 3,114.63 | 228,174.29 |
| Morris | 100.00 | | 92,927.32 | 80,205.41 | | | | 173,661.90 |
| Ocean | | 133.59 | 53,414.47 | 49,327.34 | | | | 102,875.40 |
| Passaic | 7,431.12 | 2,217.19 | 42,480.88 | 26,889.76 | 1,697.76 | \$10.00 | 3,198.05 | 84,774.76 |
| Salem | 10.36 | 418.09 | 37,579.74 | 29,603.57 | | | | 67,611.76 |
| Somerset | 58.77 | 354.71 | 44,721.54 | 49,431.14 | | | | 94,566.16 |
| Sussex | 109.85 | 169.74 | 38,920.64 | 44,833.67 | 1,597.44 | 958.46 | 353.35 | 86,973.18 |
| Union | 4,939.08 | 3,252.85 | 42,210.67 | 19,624.04 | 4,028.81 | 18,154.37 | 17,400.14 | 109,609.96 |
| Warren | | | 41,753.90 | 35,229.30 | | | | 76,983.20 |
| Total | \$70,102.09 | \$17,524.18 | \$1,568,846.13 | \$1,011,956.61 | \$88,352.28 | \$92,329.67 | \$78,850.40 | \$2,927,961.36 |

TABLE 23-G
COST OF EDUCATION BY TYPES OF SCHOOLS
Day Schools Only
FIXED CHARGES

| COUNTIES | Special Classes—Blind, Deaf, Crippled, Anemic, Sub- normal, Etc. | Kindergarten | Grades, I to VIII | Grades, IX, X, XI, XII | Junior High Plan— Grades, I to VI | Junior High Plan— Grades, VII, VIII, IX | Junior High Plan— Grades, X, XI, XII | Total |
|--------------------|------------------------------------------------------------------------|--------------------|---------------------|------------------------|--------------------------------------|--------------------------------------------|-----------------------------------------|-----------------------|
| Atlantic | \$491.14 | \$2,058.44 | \$33,813.33 | \$143,428.72 | | | | \$179,701.63 |
| Bergen | 729.13 | 3,714.08 | 64,390.86 | 415,102.05 | \$15,344.30 | \$8,588.15 | \$107,609.28 | 615,478.45 |
| Burlington | 87.05 | 87.92 | 44,466.47 | 155,159.79 | | | | 199,801.23 |
| Camden | 84.67 | 94.70 | 41,576.41 | 156,699.11 | 29,182.51 | 13,454.38 | 32,194.24 | 273,286.02 |
| Cape May | | 39.63 | 10,437.93 | 39,615.63 | 372.54 | 228.08 | 159.66 | 59,853.47 |
| Cumberland | 51.56 | | 11,810.94 | 47,235.74 | | | | 59,098.24 |
| Essex | 1,553.42 | 4,583.37 | 41,053.30 | 45,415.36 | 15,988.07 | 5,973.02 | 5,650.48 | 120,217.02 |
| Gloucester | 280.89 | | 23,511.49 | 131,456.96 | | | | 155,249.34 |
| Hudson | 635.11 | 787.12 | 57,135.08 | 164,071.71 | 932.56 | 2,747.11 | | 226,308.69 |
| Hunterdon | | 41.30 | 35,202.27 | 68,955.61 | | | | 104,289.18 |
| Mercer | 316.53 | 1,524.01 | 236,958.54 | 1,744.41 | 15,374.25 | 4,524.29 | 2,820.22 | 263,262.25 |
| Middlesex | 68.60 | 943.51 | 48,724.00 | 155,206.43 | 3,487.09 | 2,252.42 | 32,286.59 | 242,968.70 |
| Monmouth | 149.17 | 1,240.77 | 62,529.62 | 240,183.81 | 2,228.64 | 2,919.83 | 703.92 | 309,955.76 |
| Morris | 139.50 | 540.24 | 41,184.47 | 190,171.66 | | | | 232,026.87 |
| Ocean | | | 29,299.14 | 58,052.16 | | | | 87,351.30 |
| Passaic | 1,799.89 | 1,102.04 | 31,510.13 | 165,440.32 | 207.23 | 124.41 | 13,002.21 | 213,183.23 |
| Salem | 54.34 | 131.58 | 9,641.11 | 63,270.44 | | | | 73,097.47 |
| Somerset | 24.84 | 661.91 | 21,433.38 | 98,373.65 | | | | 120,493.78 |
| Sussex | 90.93 | 163.88 | 23,607.28 | 46,580.07 | 1,268.87 | 761.34 | 304.53 | 72,776.90 |
| Union | 1,981.30 | 2,161.17 | 22,222.82 | 32,569.84 | 9,247.87 | 16,278.83 | 27,559.04 | 112,020.87 |
| Warren | | | 15,887.70 | 64,151.45 | | | | 80,039.15 |
| Total | \$8,439.67 | \$19,875.67 | \$906,486.33 | \$2,482,884.92 | \$93,633.93 | \$57,851.86 | \$222,290.17 | \$3,791,462.55 |

TABLE 24
STATEMENT OF SCHOOL INDEBTEDNESS

| COUNTIES | AMOUNT OF INDEBTEDNESS | | | | SINKING | | | |
|--------------------|-------------------------------|------------------------|----------------------------------------------------|---------------------------------------------------|--------------------------------------------|----------------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| | Outstanding July 1st, 1929 | 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, 1929 | District Taxes for Sinking Fund Re- quirements | Receipts from Interest and Other Sources |
| Atlantic | \$7,590,800.00 | \$426,000.00 | \$199,500.00 | \$24,000.00 | \$7,793,300.00 | \$74,129.47 | \$10,078.88 | \$3,300.37 |
| Bergen | 20,105,634.23 | 2,683,896.27 | 875,381.45 | 180,770.00 | 21,733,379.05 | 1,069,582.25 | 92,178.65 | 4,184.56 |
| Burlington | 2,029,385.11 | 103,350.65 | 162,269.11 | 700.00 | 2,569,766.65 | 62,324.91 | 4,904.99 | 1,406.22 |
| Camden | 11,263,291.20 | 845,062.50 | 375,942.97 | 10,800.00 | 11,721,610.73 | 680,535.03 | 36,603.11 | 41,062.83 |
| Cape May | 1,808,245.00 | 6,514.16 | 73,445.00 | 2,500.00 | 1,738,811.16 | 65,092.88 | 3,457.88 | 1,410.53 |
| Cumberland | 1,461,950.00 | 473,860.00 | 70,200.00 | 500.00 | 1,865,110.00 | 98,635.74 | 5,234.03 | 3,494.52 |
| Essex | 48,272,568.44 | 6,363,175.16 | 1,117,886.49 | 425,500.00 | 53,092,357.11 | 5,617,741.51 | 222,175.58 | 227,856.60 |
| Gloucester | 2,737,991.95 | 568,479.90 | 154,366.66 | 500.00 | 3,151,605.19 | 29,981.69 | 1,215.24 | 1,511.98 |
| Hudson | 32,474,820.69 | 3,335,408.92 | 870,236.17 | 104,600.00 | 34,835,393.44 | 3,561,583.51 | 128,488.84 | 239,532.82 |
| Hunterdon | 709,941.58 | 5,745.00 | 32,291.58 | ..... | 683,395.00 | 6,179.51 | 282.18 | 294.74 |
| Mercer | 9,339,267.22 | 3,072,247.30 | 268,000.00 | 35,700.00 | 12,107,814.52 | 938,318.75 | 41,202.93 | 33,096.66 |
| Middlesex | 8,959,577.01 | 1,326,728.55 | 371,703.44 | 13,500.00 | 9,901,102.12 | 393,848.03 | 23,886.21 | 16,508.48 |
| Monmouth | 6,478,290.76 | 646,015.00 | 271,183.33 | 91,000.00 | 6,762,122.43 | 372,616.37 | 26,728.19 | 17,457.18 |
| Morris | 4,245,503.90 | 793,100.00 | 216,578.00 | ..... | 4,822,025.90 | 63,327.89 | 3,188.57 | 2,875.88 |
| Ocean | 1,460,711.25 | 193,355.00 | 64,268.75 | ..... | 1,589,797.50 | 5,759.10 | 613.59 | 352.02 |
| Passaic | 13,987,812.50 | 751,674.62 | 359,762.50 | 65,500.00 | 14,314,224.62 | 1,252,865.52 | 50,260.28 | 45,390.45 |
| Salem | 482,750.00 | 31,852.00 | 39,350.00 | ..... | 475,252.00 | ..... | ..... | ..... |
| Somerset | 1,955,850.00 | 112,900.00 | 113,150.00 | 16,000.00 | 1,939,600.00 | 50,206.50 | 1,971.30 | 2,516.37 |
| Sussex | 579,463.00 | 8,250.00 | 58,363.00 | 1,000.00 | 528,350.00 | 9,805.32 | 184.64 | 250.96 |
| Union | 18,820,187.33 | 1,921,500.00 | 569,900.00 | 4,520.58 | 20,167,206.75 | 742,009.44 | 33,366.87 | 35,015.02 |
| Warren | 1,499,999.38 | 42,081.28 | 56,899.38 | 10,000.00 | 1,475,181.28 | 32,730.60 | 2,070.68 | 2,214.13 |
| Total | \$196,864,040.55 | \$23,711,196.31 | \$6,320,677.83 | \$987,090.58 | \$213,267,468.45 | \$15,127,274.02 | \$688,092.64 | \$717,383.32 |

TABLE 24—Continued
STATEMENT OF SCHOOL INDEBTEDNESS

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SCHOOL REPORT

| COUNTIES | FUNDS | | | | ORIGINAL COST OF PROPERTY | | | |
|--------------------|---------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|--------------------------------------------------|---------------------------|-------------------------|------------------------|-------------------------|
| | Total Sinking Fund Receipts, including Amount in Fund June 30, 1929 | Bonds Redeemed During the Year from Sinking Fund | Paid for Premium on Investments, Etc. | Amount of Money in Sinking Fund on June 30, 1930 | Land | Buildings | Equipment | Total Cost |
| Atlantic | \$87,508.72 | \$21,000.00 | \$1.39 | \$63,507.33 | \$1,582,716.36 | \$9,089,720.69 | \$935,791.32 | \$11,608,258.37 |
| Bergen | 1,203,692.46 | 180,770.00 | 2,028.60 | 1,020,893.86 | 3,245,369.25 | 26,962,660.69 | 2,029,504.85 | 32,237,534.79 |
| Burlington | 68,630.12 | 700.00 | ..... | 67,930.12 | 282,109.97 | 4,272,658.16 | 452,045.46 | 5,006,813.59 |
| Camden | 758,290.97 | 10,800.00 | 90.89 | 747,310.08 | 1,738,358.95 | 16,375,071.26 | 1,267,895.90 | 19,381,326.11 |
| Cape May | 69,961.29 | 2,500.00 | ..... | 67,461.29 | 219,600.00 | 2,168,230.00 | 198,955.00 | 2,586,185.00 |
| Cumberland | 107,364.29 | 500.00 | ..... | 106,864.29 | 173,512.04 | 2,452,083.45 | 232,245.41 | 2,877,869.90 |
| Essex | 6,067,773.69 | 425,500.00 | 207.06 | 5,642,066.63 | \$,032,679.08 | 49,418,580.48 | 3,709,401.30 | 61,160,661.46 |
| Gloucester | 32,708.91 | 500.00 | ..... | 32,208.91 | 355,166.85 | 4,263,612.22 | 397,871.29 | 5,016,650.36 |
| Hudson | 3,929,605.17 | 104,600.00 | ..... | 3,825,005.17 | \$,989,576.84 | 37,422,429.99 | 3,517,701.10 | 49,929,707.93 |
| Hunterdon | 6,756.43 | ..... | ..... | 6,756.43 | 50,275.00 | 1,148,964.84 | 124,440.17 | 1,323,680.01 |
| Mercer | 1,012,618.34 | 35,700.00 | 306.18 | 976,612.16 | 687,728.09 | 9,933,966.00 | 778,891.00 | 11,400,585.00 |
| Middlesex | 434,242.72 | 13,500.00 | ..... | 420,742.72 | 1,317,342.29 | 12,958,072.90 | 832,993.30 | 15,108,408.49 |
| Monmouth | 416,801.74 | 91,000.00 | 346.97 | 325,454.77 | 975,576.90 | 8,819,082.96 | 722,822.15 | 10,517,482.01 |
| Morris | 69,392.34 | ..... | 297.03 | 69,095.31 | 618,079.71 | 6,734,565.00 | 560,694.34 | 7,913,339.05 |
| Ocean | 6,724.71 | ..... | ..... | 6,724.71 | 231,917.00 | 2,008,323.00 | 174,290.00 | 2,414,530.00 |
| Passaic | 1,348,516.25 | 65,500.00 | ..... | 1,283,016.25 | 1,905,739.67 | 15,288,166.32 | 1,546,398.37 | 18,740,304.36 |
| Salem ..... | ..... | ..... | ..... | ..... | 95,065.00 | 977,793.68 | 97,500.00 | 1,170,358.68 |
| Somerset | 54,694.17 | 16,000.00 | ..... | 38,694.17 | 276,032.00 | 3,267,645.00 | 287,684.79 | 3,831,381.79 |
| Sussex | 10,240.92 | 1,000.00 | ..... | 9,240.92 | 54,375.00 | 1,325,850.00 | 132,900.00 | 1,513,125.00 |
| Union | 810,391.33 | 4,520.58 | 256.48 | 805,614.27 | 1,844,355.37 | 22,512,939.80 | 1,831,567.60 | 26,188,862.77 |
| Warren | 37,015.41 | 10,000.00 | ..... | 27,015.41 | 158,265.61 | 2,240,002.69 | 214,321.68 | 2,801,529.98 |
| Total | \$16,532,749.98 | \$987,000.58 | \$3,534.60 | \$15,542,124.80 | \$32,833,261.49 | \$239,829,419.13 | \$20,065,913.03 | \$292,728,593.65 |

TABLE 25
REPORT ON SCHOOL BUILDINGS OWNED AND RENTED
BUILDINGS

| COUNTIES | Number Buildings Completed During Current Year. | Number Enlarged During Current Year | Number Remodeled During Year | Number Abandoned During Year | Number of rooms in build- ing abandoned during year | Number of New Class Rooms Added During Year | OWNED BY THE DISTRICTS INCLUDING PORTABLES | | | | | | | Total Number of School Buildings Rented | Number of Rooms Used in Rented Buildings | Number of Portable Build- ings | Number of Rooms Used in Portable Buildings | Number of Regular Class Rooms Used | Number of Manual Training and Domestic Science Rooms Used | Number of Laboratories and Other Special Rooms Used | Total rooms used | Total Number of Rooms Not Used | Total Number of Pupils' Seats, (Double Desks Count Two.) | Number of Basement Rooms Used for Class Room Pur- poses * | Is Flag Displayed Daily? |
|------------------|-------------------------------------------------|-------------------------------------|------------------------------|------------------------------|-----------------------------------------------------|---------------------------------------------|--------------------------------------------|------------------------------|--------------------------------|-------------------------------|---------------------------------------|----------------------------------------|-------|-----------------------------------------|------------------------------------------|--------------------------------|--------------------------------------------|------------------------------------|-----------------------------------------------------------|-----------------------------------------------------|------------------|--------------------------------|----------------------------------------------------------|-----------------------------------------------------------|--------------------------|
| | | | | | | | 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 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atlantic | 5 | ..... | 1 | 3 | 5 | ..... | 20 | 14 | 5 | 12 | 46 | 97 | 6 | 10 | 3 | 8 | 777 | 48 | 17 | 833 | 26 | 27,356 | 4 | Yes | |
| Bergen | 12 | 11 | 1 | ..... | 228 | ..... | 10 | 10 | 3 | 17 | 165 | 205 | 6 | 8 | 2 | 4 | 2,063 | 150 | 123 | 2,217 | 80 | 77,209 | 28 | Yes | |
| Burlington | 1 | ..... | ..... | 1 | ..... | 2 | 6 | 15 | 11 | 20 | 39 | 91 | 7 | 15 | 1 | 2 | 506 | 35 | 27 | 633 | 10 | 22,673 | 9 | Yes | |
| Camden | 3 | 3 | 2 | ..... | ..... | 41 | 15 | 25 | 3 | 42 | 95 | 180 | 3 | 4 | 2 | 1 | 1,399 | 72 | 47 | 1,472 | 83 | 53,060 | 21 | Yes | |
| Cape May ..... | ..... | ..... | ..... | 4 | ..... | 4 | 10 | 14 | 2 | 4 | 19 | 49 | 1 | 1 | ..... | ..... | 236 | 23 | 16 | 259 | 17 | 8,793 | 3 | Yes | |
| Cumberland | 1 | 2 | 1 | ..... | 7 | 9 | 20 | 26 | 3 | 11 | 29 | 89 | ..... | 5 | 12 | ..... | 410 | 16 | 9 | 438 | 11 | 16,497 | 4 | Yes | |
| Essex | 6 | 7 | 6 | 2 | ..... | 49 | 1 | 3 | 2 | 4 | 208 | 218 | ..... | 9 | 6 | ..... | 3,784 | 267 | 316 | 4,057 | 46 | 154,516 | 108 | Yes | |
| Gloucester | 4 | 5 | 2 | ..... | ..... | 50 | 13 | 16 | 4 | 23 | 37 | 93 | 4 | 7 | 4 | 6 | 503 | 45 | 38 | 554 | 17 | 20,180 | 7 | Yes | |
| Hudson | 1 | ..... | ..... | ..... | 1 | 25 | ..... | 12 | ..... | 1 | 115 | 128 | 1 | 5 | ..... | ..... | 2,875 | 188 | 83 | 3,063 | 21 | 121,103 | 10 | Yes | |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | 1 | 59 | 12 | 1 | 6 | 11 | 89 | ..... | 1 | ..... | ..... | 236 | 7 | 9 | 243 | 7 | 8,379 | 5 | Yes | |
| Mercer | 4 | ..... | 1 | 2 | 13 | 33 | 12 | 5 | ..... | 13 | 63 | 93 | ..... | 38 | 38 | ..... | 790 | 99 | 153 | 927 | 40 | 32,384 | 7 | Yes | |
| Middlesex | 1 | 4 | 1 | ..... | ..... | 23 | 17 | 20 | 2 | 17 | 72 | 128 | 5 | 9 | 12 | 24 | 1,140 | 54 | 28 | 1,218 | 33 | 45,436 | 8 | Yes | |
| Monmouth | 2 | 2 | 1 | 1 | 18 | 7 | 29 | 19 | 4 | 17 | 67 | 136 | 5 | 8 | 3 | 4 | 862 | 47 | 50 | 913 | 31 | 32,499 | 17 | Yes | |
| Morris | 7 | 4 | ..... | 5 | 18 | 73 | 23 | 24 | 1 | 24 | 46 | 118 | 5 | 6 | 4 | 7 | 649 | 35 | 25 | 691 | 61 | 23,185 | 12 | Yes | |
| Ocean | 3 | 1 | ..... | 1 | ..... | 1 | 19 | 17 | 3 | 4 | 15 | 58 | 1 | 1 | ..... | ..... | 217 | 10 | 9 | 227 | 22 | 7,163 | 6 | Yes | |
| Passaic | 1 | 3 | 1 | 1 | 17 | 2 | 5 | 9 | 1 | 3 | 76 | 94 | 2 | 3 | ..... | ..... | 1,644 | 80 | 165 | 1,733 | 18 | 58,542 | 12 | Yes | |
| Salem ..... | ..... | ..... | ..... | ..... | 4 | 23 | 8 | 3 | ..... | 4 | 20 | 58 | 3 | 13 | ..... | ..... | 241 | 7 | 9 | 248 | 3 | 9,868 | 7 | Yes | |
| Somerset | 3 | 1 | ..... | ..... | 3 | 23 | 20 | 18 | 1 | 6 | 27 | 72 | 1 | 1 | 3 | 7 | 383 | 21 | 22 | 411 | 14 | 15,254 | 2 | Yes | |
| Sussex ..... | ..... | 6 | 1 | 1 | ..... | ..... | 22 | 7 | 5 | 2 | 9 | 75 | 2 | 4 | 2 | 4 | 218 | 12 | 3 | 234 | 9 | 7,169 | 5 | Yes | |
| Union | 1 | 6 | ..... | ..... | 1 | 77 | 22 | 4 | ..... | 5 | 98 | 130 | ..... | 25 | 29 | ..... | 1,567 | 149 | 119 | 1,745 | 24 | 58,905 | 32 | Yes | |
| Warren | 3 | ..... | 2 | 10 | ..... | ..... | 31 | 15 | 4 | 5 | 19 | 74 | 1 | 1 | 1 | ..... | 290 | 7 | 18 | 307 | 13 | 11,421 | 1 | Yes | |
| Total .. | 58 | 49 | 20 | 39 | 85 | 652 | 407 | 293 | 58 | 240 | 1277 | 2275 | 53 | 97 | 114 | 153 | 20,889 | 1381 | 1286 | 22,423 | 592 | 811,592 | 308 | Yes | |

* A basement room is one with floor level below ground level. Do not include Manual Training and Domestic Science Rooms.

TABLE 26
SCHOOLS BY TYPES

| COUNTIES | Kindergarten | Elementary | Four Year High or Less | APPROVED JUNIOR HIGH PLAN | | Special | Vocational | Totals |
|------------------|--------------|------------|------------------------|---------------------------|-------------|---------|------------|--------|
| | | | | Junior High | Senior High | | | |
| Atlantic | 23 | 83 | 5 | .... | .... | 7 | 2 | 120 |
| Bergen | 86 | 176 | 16 | 13 | 5 | 22 | .... | 318 |
| Burlington | 2 | 78 | 8 | .... | .... | 1 | .... | 89 |
| Camden | 29 | 142 | 4 | 6 | 3 | 12 | 2 | 198 |
| Cape May | 2 | 40 | 4 | 1 | 1 | .... | .... | 48 |
| Cumberland ..... | .... | 72 | 5 | .... | .... | 10 | 2 | 89 |
| Essex | 133 | 158 | 19 | 10 | 4 | 49 | 1 | 376 |
| Gloucester | 2 | 75 | 6 | .... | .... | .... | .... | 83 |
| Hudson | 62 | 105 | 9 | 6 | 1 | 44 | 5 | 232 |
| Hunterdon | 3 | 82 | 6 | .... | .... | .... | .... | 91 |
| Mercer | 30 | 76 | 2 | 5 | 3 | 13 | .... | 124 |
| Middlesex | 28 | 106 | 6 | 4 | 2 | 3 | .... | 149 |
| Monmouth | 16 | 119 | 11 | 4 | 2 | 1 | 2 | 155 |
| Morris | 10 | 96 | 12 | .... | .... | 8 | 1 | 127 |
| Ocean | 3 | 45 | 6 | 1 | 1 | .... | .... | 56 |
| Passaic | 61 | 80 | 4 | 2 | .... | 3 | 2 | 152 |
| Salem | 4 | 53 | 3 | .... | .... | 1 | 1 | 62 |
| Somerset | 9 | 68 | 4 | .... | .... | .... | .... | 81 |
| Sussex | 1 | 61 | .... | 1 | 4 | .... | .... | 67 |
| Union | 81 | 99 | 8 | 10 | 4 | 16 | 3 | 221 |
| Warren | 2 | 64 | 6 | .... | .... | 1 | .... | 73 |
| Total | 589 | 1,878 | 144 | 63 | 30 | 191 | 21 | 2,916 |

TABLE 27
CUSTODIAN'S RECONCILIATION

| COUNTIES | Total Receipts | Total Expenditures | Total Balance June 30, 1930 | Total Cash in Bank June 30, 1930 | Warrants Outstanding June 30, 1930 | Net Balance June 30, 1930 |
|--------------------------------|------------------|--------------------|-----------------------------|-------------------------------------|---------------------------------------|---------------------------|
| Atlantic | \$6,359,201.85 | \$5,716,069.03 | \$637,235.82 | \$684,676.87 | \$47,441.05 | \$637,235.82 |
| Bergen | 16,346,725.49 | 14,890,281.45 | 1,456,444.24 | 1,643,436.52 | 192,992.28 | 1,456,444.24 |
| Burlington | 2,480,585.94 | 2,368,152.92 | 118,433.02 | 240,425.57 | 61,992.55 | 178,433.02 |
| Camden | 7,642,339.59 | 7,115,281.98 | 527,057.61 | 535,260.84 | 67,043.28 | 527,057.61 |
| Cape May | 1,127,592.31 | 1,066,348.73 | 130,713.58 | 144,195.78 | 13,482.20 | 130,713.58 |
| Cumberland | 1,947,269.03 | 1,786,571.73 | 157,697.30 | 173,863.13 | 16,165.83 | 157,697.30 |
| Essex | 32,204,414.59 | 29,507,231.28 | 2,697,172.31 | 1,836,345.07 | 135,707.80 | 1,582,641.37 |
| Gloucester | 2,732,300.12 | 2,591,201.52 | 131,098.60 | 1,280,984.82 | 58,886.22 | 231,098.60 |
| Hudson | 22,704,695.95 | 20,290,176.44 | 2,500,798.30 | 2,500,798.30 | 116,278.79 | 2,444,519.51 |
| Hunterdon | 812,744.12 | 743,045.76 | 69,698.36 | 96,246.34 | 20,547.98 | 69,698.36 |
| Mercer | 7,976,231.15 | 6,730,091.63 | 1,247,139.52 | 1,402,064.46 | 154,924.94 | 1,247,139.52 |
| Middlesex | 7,527,031.06 | 6,760,979.12 | 766,051.94 | 822,541.23 | 56,489.29 | 766,051.94 |
| Monmouth | 5,307,877.15 | 4,761,679.67 | 696,197.48 | 777,191.25 | 80,998.55 | 696,197.48 |
| Morris | 4,250,439.45 | 3,739,174.81 | 522,964.61 | 592,986.99 | 70,020.21 | 522,966.78 |
| Ocean | 1,509,747.88 | 1,027,369.13 | 273,438.75 | 294,700.41 | 21,258.59 | 273,441.82 |
| Passaic | 9,592,040.96 | 8,572,320.33 | 1,119,728.73 | 1,161,624.98 | 41,896.25 | 1,119,728.73 |
| Salem | 812,270.17 | 767,358.94 | 104,880.63 | 117,311.36 | 12,421.23 | 104,890.13 |
| Somerset | 1,850,570.12 | 1,628,300.81 | 221,269.31 | 247,718.95 | 26,440.64 | 221,269.31 |
| Sussex | 814,867.54 | 747,208.08 | 67,658.86 | 85,589.73 | 18,039.87 | 67,558.86 |
| Union | 11,443,651.82 | 10,075,434.50 | 1,368,217.32 | 1,437,457.99 | 69,240.67 | 1,368,217.32 |
| Warren | 1,200,925.67 | 1,112,672.87 | 88,252.20 | 104,438.61 | 10,208.41 | 88,230.20 |
| Dis. Clerk Net Bal. 6-30-30 | | | | | | 88,252.20 |
| Total | \$146,645,928.36 | \$131,445,479.86 | \$15,316,615.67 | \$15,308,859.20 | \$1,305,076.63 | \$13,885,786.67 |
| | | | | | | \$104,361.99 |

TABLE 28 REPORT OF TRANSPORTATION FOR DAY SCHOOLS, IN ALL DISTRICTS

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SCHOOL REPORT

| COUNTIES | Total Number of Days Transported. | Number of High School Pupils Transported Within the District for Whom Transportation is Paid by the District | Number of Pupils Below High School Transported Within the District for Whom Transportation is Paid by the District | Number of High School Pupils Transported from Other Districts for Whom Transportation is Paid by Other Districts | Number of Pupils Below High School Transported from Other Districts for Whom Transportation is Paid by Other Districts | Total Number Transported | TUITION PAID PUPILS SENT AND | |
|------------------|-----------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| | | | | | | | Number of Pupils Attending Approved or Registered High 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 |
| Atlantic | 286,668 | 66 | 1,491 | 235 | 58 | 1,850 | 1,063 | \$140,412.50 |
| Bergen | 710,412 | 263 | 2,150 | 2,368 | 134 | 4,915 | 3,681 | 510,607.34 |
| Burlington | 757,798 | 113 | 3,757 | 1,183 | 312 | 5,365 | 1,318 | 154,933.50 |
| Camden | 507,570½ | 459 | 2,749 | 856 | 108 | 4,172 | 1,692 | 191,701.03 |
| Cape May | 192,863½ | 140 | 756 | 330 | 51 | 1,280 | 465 | 43,420.97 |
| Cumberland | 474,420½ | 291 | 2,028 | 817 | 26 | 3,162 | 472 | 45,799.50 |
| Essex | 520,019½ | 671 | 2,667 | 426 | 12 | 3,776 | 290 | 41,231.00 |
| Gloucester | 599,003½ | 26 | 2,896 | 1,169 | 48 | 4,139 | 1,092 | 124,200.00 |
| Hudson | 190,041½ | 3 | 927 | 608 | 15 | 1,553 | 1,323 | 165,225.80 |
| Hunterdon | 194,464½ | 1 | 406 | 568 | 258 | 1,233 | 699 | 60,980.17 |
| Mercer | 504,109 | 226 | 1,816 | 1,198 | 5 | 3,245 | 1,250 | 198,378.75 |
| Middlesex | 564,295½ | 442 | 2,892 | 328 | 166 | 3,822 | 1,495 | 184,488.78 |
| Monmouth | 812,071 | 426 | 3,149 | 1,597 | 375 | 5,547 | 1,985 | 234,865.55 |
| Morris | 566,839 | 51 | 2,420 | 1,221 | 66 | 3,758 | 1,466 | 188,088.50 |
| Ocean | 251,511½ | 195 | 1,227 | 492 | 301 | 2,215 | 465 | 53,006.75 |
| Passaic | 504,183½ | .... | 2,382 | 963 | 12 | 3,357 | 1,059 | 163,689.27 |
| Salem | 323,470 | 56 | 1,572 | 538 | 163 | 2,329 | 651 | 60,066.60 |
| Somerset | 375,635 | 110 | 1,391 | 882 | 30 | 2,413 | 806 | 92,862.00 |
| Sussex | 181,299 | .... | 519 | 461 | 360 | 1,349 | 542 | 46,171.46 |
| Union | 327,958½ | 415 | 1,192 | 362 | 113 | 2,082 | 379 | 53,872.25 |
| Warren | 227,06½ | 37 | 815 | 493 | 192 | 1,447 | 471 | 52,363.13 |
| Total | 9,071,607 | 3,991 | 39,202 | 17,095 | 2,712 | 63,000 | 22,634 | \$2,866,485.12 |

TABLE 28—*Continued*
REPORT OF PUPILS FOR WHOM TUITION AND TRANSPORTATION IS PAID

| COUNTIES | PUPILS SENT AND TUITION PAID | | | | TRANSPORTATION TO OTHER DISTRICTS | | | |
|------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------|
| | Number of Pupils Attending Schools in Other Districts Below High School Grade for Whom the Tuition is Paid by Your District | Total Cost of Tuition for Pupils Below High School, Including Amounts Not Yet Paid | Number of Pupils Attending Summer, Evening, Vocational or Other Special Schools | Total Cost of Tuition for Pupils Attending Summer, Evening, Vocational or Other Special Schools | Number of High School Pupils Transported to Other Districts | Amount Paid for Transporting All High School Pupils to Other Districts | Number of Pupils Below High School Transported to Other Districts | Amount Paid for Transporting All Pupils Below High School to Other Districts |
| Atlantic | 163 | \$9,527.50 | ... | ... | 721 | \$46,308.40 | 38 | \$2,603.78 |
| Bergen | 151 | 11,097.76 | 153 | \$2,948.74 | 2,776 | 58,269.25 | 84 | 2,600.90 |
| Burlington | 429 | 28,603.00 | ... | ... | 1,178 | 52,668.06 | 386 | 11,427.74 |
| Camden | 359 | 23,101.50 | 269 | 246.00 | 1,131 | 56,913.72 | 256 | 12,859.63 |
| Cape May | 57 | 2,382.58 | ... | ... | 330 | 18,982.51 | 54 | 1,862.02 |
| Cumberland | 80 | 3,301.00 | ... | ... | 467 | 23,328.00 | 41 | 1,079.00 |
| Essex | 47 | 3,972.88 | 737 | 9,771.48 | 290 | 15,672.81 | 156 | 1,334.70 |
| Gloucester | 111 | 7,200.00 | ... | ... | 1,069 | 48,665.07 | 37 | 1,460.00 |
| Hudson | 15 | 1,875.58 | 17 | 1,385.58 | 614 | 10,841.32 | 12 | 1,766.10 |
| Hunterdon | 753 | 34,049.77 | ... | ... | 641 | 36,792.64 | 349 | 18,118.99 |
| Mercer | 285 | 22,247.51 | 175 | 8,280.00 | 977 | 40,326.11 | 70 | 4,689.37 |
| Middlesex | 511 | 27,921.30 | 154 | 90.00 | 1,207 | 46,409.88 | 221 | 5,686.86 |
| Monmouth | 651 | 41,436.31 | ... | ... | 1,437 | 62,359.07 | 262 | 3,423.00 |
| Morris | 313 | 19,613.31 | 10 | 186.00 | 1,215 | 69,274.63 | 74 | 2,544.82 |
| Ocean | 247 | 21,920.22 | ... | ... | 404 | 30,593.38 | 226 | 15,066.22 |
| Passaic | 19 | 2,162.28 | 56 | 4,260.58 | 624 | 24,823.87 | 7 | 382.70 |
| Salem | 135 | 5,543.75 | ... | ... | 533 | 26,315.91 | 33 | 1,040.25 |
| Somerset | 333 | 18,934.14 | 43 | 465.00 | 626 | 36,231.81 | 41 | 1,134.80 |
| Sussex | 487 | 21,065.00 | ... | ... | 499 | 40,358.80 | 340 | 12,777.32 |
| Union | 77 | 5,729.26 | 129 | 216.00 | 333 | 11,256.65 | 2 | ... |
| Warren | 256 | 9,866.50 | ... | ... | 395 | 29,181.29 | 70 | 3,897.25 |
| Total | 5,477 | \$321,551.15 | 1,731 | \$27,849.38 | 17,467 | \$785,482.98 | 2,759 | \$105,755.45 |

TABLE 28—Continued
REPORT OF TRANSPORTATION FOR DAY SCHOOLS, IN ALL DISTRICTS

| | TRANSPORTATION TO OTHER DISTRICTS | | | TRANSPORTATION WITHIN THE DISTRICT | | |
|------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| | Number of Pupils Transported to Summer, Evening, Vocational or Other Special Schools | Amount Paid for Transportation Pupils to Summer, Evening, Vocational or Other Special Schools | Total Amount Paid for Transportation to Other Districts | Number of Routes | 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 |
| Atlantic | ..... | ..... | \$48,912.18 | 81 | \$3,254.43 | \$50,676.58 |
| Bergen | ..... | 8949.52 | 61,819.67 | 104 | 2,186.75 | 48,615.51 |
| Burlington | ..... | ..... | 64,095.80 | 115 | 2,000.80 | 80,388.97 |
| Camden | ..... | 121.55 | 49,894.90 | 82 | 1,012.65 | 50,611.53 |
| Cape May | ..... | ..... | 20,844.53 | 37 | 8,578.04 | 22,088.52 |
| Cumberland | ..... | ..... | 24,407.00 | 70 | 9,408.08 | 50,587.87 |
| Essex | 1,406 | 10,871.51 | 27,879.02 | 34 | 14,325.00 | 60,636.91 |
| Gloucester | ..... | ..... | 50,125.07 | 81 | 2,322.85 | 75,656.77 |
| Hudson | ..... | ..... | 12,607.22 | 18 | ..... | 40,321.59 |
| Huntendon | ..... | ..... | 54,911.63 | 64 | 920.00 | 23,573.75 |
| Mercer | ..... | 250.16 | 45,235.64 | 61 | 9,762.67 | 70,322.83 |
| Middlesex | 24 | 7,406.46 | 50,193.20 | 92 | 7,125.59 | 94,571.83 |
| Momouth | 178 | ..... | 67,782.07 | 102 | 27,724.91 | 95,081.41 |
| Morris | ..... | ..... | 71,819.45 | 123 | 1,454.50 | 87,227.48 |
| Ocean | ..... | ..... | 45,599.60 | 181 | 6,803.65 | 46,380.06 |
| Passaic | ..... | 153.72 | 27,269.29 | 45 | 1,207.00 | 50,164.83 |
| Salem | 7 | ..... | 57,356.16 | 49 | ..... | 58,960.58 |
| Scherret | ..... | ..... | 57,356.61 | 59 | 1,000.00 | 52,089.78 |
| Sussex | ..... | ..... | 55,136.12 | 73 | ..... | 58,089.78 |
| Union | ..... | ..... | 11,236.65 | 19 | 8,988.23 | 23,026.82 |
| Warren | ..... | ..... | 53,678.54 | 58 | 5,000.00 | 33,390.39 |
| Total | 1,317 | \$19,412.92 | \$910,651.85 | 1,445 | \$110,612.66 | \$1,134,900.76 |
| | | | | | | \$1,245,634.42 |

TABLE 29
REPORT OF PUPILS FOR WHOM TUITION AND TRANSPORTATION IS PAID

| | PUPILS AND TUITION RECEIVED | | | | | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| | Number of Pupils Attending Approved or Registered High Schools in Your District for Whom the Tuition is Paid by Other Districts | Number of Pupils Attending Approved or Registered High Schools in Your District for Whom the Tuition is Paid by Parents or Others | Tuition Income Received for High School Pupils for Year 1929-1930 Only | Tuition Income Still to be Received for High School Pupils for Year 1929-1930 Only | Number of Pupils Attending Schools in Your District Below High School Grade for Whom the Tuition is Paid by Other Districts | Number of Pupils Attending Schools in Your District Below High School Grade for Whom the Tuition is Paid by Parents or Others |
| Atlantic | 1,048 | 8 | \$118,102.50 | \$7,987.50 | 181 | 11 |
| Bergen | 2,093 | 40 | 408,741.14 | 13,949.75 | 103 | 116 |
| Burlington | 1,324 | 8 | 130,571.00 | 8,400.00 | 439 | 39 |
| Camden | 1,364 | 9 | 138,875.00 | 12,005.30 | 432 | 43 |
| Cape May | 465 | 3 | 39,823.30 | 5,950.84 | 67 | 6 |
| Cumberland | 377 | 4 | 76,803.30 | 3,861.00 | 194 | 19 |
| Essex | 247 | 130 | 64,236.30 | 7,677.25 | 118 | 622 |
| Gloucester | 1,176 | 1 | 137,611.38 | 60.00 | 108 | 10 |
| Hudson | 1,316 | 27 | 117,947.53 | 43,657.50 | 108 | 163 |
| Hunterdon | 697 | 10 | 60,508.00 | 3,367.50 | 802 | 62 |
| Merce | 884 | 19 | 161,628.28 | 1,916.72 | 697 | 40 |
| Middlesex | 1,052 | 6 | 125,285.00 | 1,950.00 | 445 | 41 |
| Morristown | 2,048 | 95 | 227,889.63 | 13,043.00 | 730 | 117 |
| Morris | 1,376 | 14 | 179,819.46 | 8,553.00 | 272 | 64 |
| Ocean | 940 | 1 | 54,012.67 | 6,271.50 | 340 | 25 |
| Passaic | 328 | 3 | 158,693.75 | 200.00 | 178 | 6 |
| Passaic | 328 | 3 | 38,669.50 | 13,123.50 | 180 | 60 |
| Somerset | 1,040 | 5 | 107,372.00 | 5,097.50 | 340 | 52 |
| Sussex | 446 | 2 | 26,771.67 | 1,643.00 | 430 | 25 |
| Union | 439 | 29 | 86,420.53 | 400.00 | 71 | 37 |
| Warren | 365 | 5 | 58,160.72 | 5,108.75 | 318 | 49 |
| Total | 21,868 | 419 | \$2,558,010.15 | \$162,791.81 | 6,260 | 1,598 |

TABLE 29—Continued

REPORT OF PUPILS FOR WHOM TUITION AND TRANSPORTATION IS PAID

| | Tuition Income Received for Pupils Below High School for Year 1929- 1930 Only | Tuition Income Still to be Received for Pupils Below High School for Year 1929-1930 Only | Tuition Income Received for All Other Pupils Not Included in Numbers 18 and 22 for School Year 1929-1930 Only | Tuition Income Still to Be Received for All Other Pupils Not Included in Numbers 19 and 23 for School Year 1929-1930 Only | Total Tuition Income Received on Account of Previous Year or Years | Tuition Income Still to Be Received on Account of Previous Year or Years |
|------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Atlantic | \$7,896.00 | \$7,390.00 | \$500.00 | ..... | \$1,500.00 | \$400.00 |
| Porten | 26,153.49 | 1,729.50 | 9,631.86 | \$37.50 | 16,633.24 | 3,963.61 |
| Fortington | 28,617.50 | 520.00 | ..... | ..... | 902.50 | 8,710.00 |
| Cabodon | 36,869.25 | 1,397.30 | ..... | 62.50 | 11,878.00 | 155.00 |
| Cape May | 2,426.83 | 389.80 | 16.87 | ..... | 6,330.00 | ..... |
| Comberland | 3,394.38 | ..... | ..... | ..... | 399.00 | ..... |
| Bessex | 43,874.20 | 2,416.25 | 5,657.74 | ..... | 992.00 | 1,096.00 |
| Gloucester | 7,638.75 | 35.00 | 1,135.00 | ..... | 6,539.00 | 175.00 |
| Hudson | 2,206.38 | ..... | \$41.35 | ..... | 35,500.00 | 34,779.50 |
| Hamorton | 31,183.96 | 3,570.23 | 3,890.00 | 42.00 | 5,363.50 | 90.50 |
| Mercer | 79,777.25 | 352.50 | 401.50 | 165.00 | 763.75 | 319.28 |
| Middlesex | 29,522.93 | 1,056.50 | 1,364.59 | 390.50 | 15,851.00 | 2,014.00 |
| Monmouth | 31,376.81 | 2,380.50 | 319.00 | 390.00 | 9,141.25 | 200.00 |
| Morris | 29,628.25 | 1,067.00 | ..... | 390.00 | 6,070.50 | ..... |
| Ocean | 19,392.69 | 3,498.00 | ..... | 550.00 | 9,354.25 | ..... |
| Passaic | 6,376.50 | 681.25 | 1,105.50 | ..... | 25.00 | 25.00 |
| Salem | 6,656.50 | 3,940.00 | ..... | ..... | 10,321.25 | 382.50 |
| Somerset | 19,218.50 | 476.25 | ..... | ..... | 5,043.23 | 2,043.75 |
| Sussex | 15,587.50 | 2,072.50 | ..... | 125.00 | 559.00 | 6,067.50 |
| Union | 5,620.30 | 72.50 | **2,287.59 | ..... | 2,852.84 | 405.00 |
| Warren | 14,240.49 | 2,001.32 | ..... | 67.50 | 11,249.06 | 761.23 |
| Total | \$403,766.46 | \$30,222.00 | \$26,760.50 | \$2,630.00 | \$157,039.37 | \$62,167.57 |

* \$332.00 in Evening School for Foreign-Born.
** \$190.00 in

TABLE 30
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID

| COUNTIES | SUPERINTENDENTS | | | Men | Women | Total | ASSISTANT SUPERINTENDENTS | | | | |
|------------------|-----------------|-------|---------------|-----|-------|-------|---------------------------|-------------|------------|------------|------------|
| | Men | Women | Annual Salary | | | | | | | | |
| Atlantic | 2 | .. | \$14,500.00 | 1 | .. | 1 | \$4,000.00 | ..... | ..... | ..... | ..... |
| Bergen | 1 | .. | 8,500.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Burlington | 1 | .. | 3,750.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Camden | 2 | .. | 12,000.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Cape May | 2 | .. | 8,500.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Cumberland | 2 | .. | 7,700.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Essex | 6 | .. | 62,000.00 | 7 | .. | 7 | 539,675.00 | \$11,000.00 | \$5,300.00 | \$3,375.00 | ..... |
| Gloucester ..... | .. | .. | ..... | .. | .. | .. | ..... | 9,000.00 | 9,000.00 | 8,500.00 | \$7,000.06 |
| Hudson | 7 | .. | 64,620.00 | 4 | 3 | 7 | 26,400.00 | 22,550.00 | *6,050.00 | *3,500.00 | 9,000.00 |
| Hunterdon ..... | .. | .. | ..... | .. | .. | .. | ..... | ..... | *13,000.00 | 6,500.00 | 4,900.00 |
| Mercer | 1 | .. | 3,700.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Middlesex | 1 | .. | 15,000.00 | 4 | 1 | 5 | 6,000.00 | 4,700.00 | 4,500.00 | 4,400.00 | *4,500.00 |
| Monmouth | 3 | .. | 18,500.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Morris | 2 | .. | 12,750.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | .. | .. | ..... | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Passaic | 3 | .. | 26,500.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Salem | 1 | .. | 4,000.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | .. | .. | ..... | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Sussex ..... | .. | .. | ..... | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Union | 4 | .. | 29,500.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Warren | 1 | .. | 5,300.00 | .. | .. | .. | ..... | ..... | ..... | ..... | ..... |
| Total | 39 | .. | \$296,820.00 | 16 | 4 | 20 | ..... | ..... | ..... | ..... | ..... |
| Men ..... | .. | .. | ..... | .. | .. | .. | \$103,175.00 | ..... | ..... | ..... | ..... |
| Women ..... | .. | .. | ..... | .. | .. | .. | ..... | \$27,050.00 | ..... | ..... | ..... |

* Women.

TABLE 30—*Continued*
 REPORT OF TEACHERS EMPLOYED AND SALARIES PAID
 DIRECTORS OF COUNTY VOCATIONAL SCHOOLS

| DISTRICTS | DIRECTORS | | | Men | Women | Total | ASSISTANT DIRECTORS | | | |
|------------------|-----------|-------|---------------|-----|-------|-------|---------------------|--|--|--|
| | Men | Women | Annual Salary | | | | | | | |
| Atlantic | 1 | .. | \$3,300.00 | .. | .. | .. | ..... |  |  |  |
| Bergen | .. | .. | .. | .. | .. | .. | | | | |
| Burlington | .. | .. | .. | .. | .. | .. | | | | |
| Camden | 1 | .. | 5,500.00 | 1 | .. | 1 | \$3,300.00 | | | |
| Cape May | .. | .. | .. | .. | .. | .. | | | | |
| Cumberland | .. | .. | .. | .. | .. | .. | | | | |
| Essex | 1 | .. | 10,000.00 | 1 | .. | 1 | 5,400.00 | | | |
| Gloucester | .. | .. | .. | .. | .. | .. | | | | |
| Hudson | .. | .. | .. | .. | .. | .. | | | | |
| Hunterdon | .. | .. | .. | .. | .. | .. | | | | |
| Mercer | .. | .. | .. | .. | .. | .. | | | | |
| Middlesex | .. | .. | .. | .. | .. | .. | | | | |
| Monmouth | .. | .. | .. | .. | .. | .. | | | | |
| Morris | .. | .. | .. | .. | .. | .. | | | | |
| Ocean | .. | .. | .. | .. | .. | .. | | | | |
| Passaic | .. | .. | .. | .. | .. | .. | | | | |
| Salem | .. | .. | .. | .. | .. | .. | | | | |
| Somerset | .. | .. | .. | .. | .. | .. | | | | |
| Sussex | .. | .. | .. | .. | .. | .. | | | | |
| Union | .. | .. | .. | .. | .. | .. | | | | |
| Warren | .. | .. | .. | .. | .. | .. | | | | |
| Total | 3 | .. | \$18,800.00 | 2 | .. | 2 | \$8,700.00 | | | |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND SALARIES PAID
SUPERVISING PRINCIPALS

| DISTRICTS | APPROVED | | | UNAPPROVED | | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|--------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|
| | Enter only those for whom an apportionment of \$600 is made. If employed by two or more districts enter amount paid by each district and indicate fraction of time spent in each district | | | If employed by two or more districts, enter amount paid by each district, and indicate fraction of time spent in each district | | |
| | If part of the time is spent in another county state name of county and district. | | | | | |
| | Note: This direction applies to any supervising principal or teacher reported in the following pages. | | | | | |
| | Men | Women | Annual Salary | Men | Women | Annual Salary |
| Atlantic | 3 | .. | \$10,950.00 | 2 | .. | \$7,900.00 |
| Bergen | 20 | .. | 106,300.00 | 18 | .. | 73,220.00 |
| Burlington | 5 | 2 | 33,212.50 | 1 | 3 | 11,550.00 |
| Camden | 9 | .. | 41,850.00 | 1 | 1 | 7,000.00 |
| Cape May | 3 | .. | 9,600.00 | 1 | .. | 3,500.00 |
| Cumberland | 1 | .. | 4,600.00 | .. | 1 | 1,845.00 |
| Essex | 6 | .. | 44,500.00 | 2 | .. | 10,500.00 |
| Gloucester | 7 | 1 | 20,000.00 | 1 | 2 | 8,250.00 |
| Hudson | 3 | 1 | 18,700.00 | 1 | .. | 2,800.00 |
| Hunterdon ..... | .. | .. | ..... | 5 | .. | 17,150.00 |
| Mercer | 4 | 1 | 21,800.00 | .. | 1 | 3,800.00 |
| Middlesex | 11 | 1 | 49,700.00 | 5 | .. | 16,425.00 |
| Monmouth | 8 | .. | 35,250.00 | 3 | .. | 11,050.00 |
| Morris | 7 ¹⁷ / ₂₃ | .. | 35,479.35 | 9 | .. | 34,300.00 |
| Ocean | 2 | .. | 11,000.00 | 3 | .. | 9,450.00 |
| Passaic | 2 | .. | 11,500.00 | 2 | .. | 6,000.00 |
| Salem | 3 | .. | 10,350.00 | .. | .. | ..... |
| Somerset | 6 | 1 | 35,000.00 | 1 | .. | 2,500.00 |
| Sussex | 6 ⁹ / ₂₃ | .. | 795.65 | 2 | .. | 9,800.00 |
| Union | 7 | 1 | 45,900.00 | 6 | .. | 20,400.00 |
| Warren | 2 | .. | 7,125.00 | 2 | .. | 5,700.00 |
| Total | 110 | 8 | \$562,612.50 | 65 | 8 | \$263,140.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
NON-TEACHING PRINCIPALS

| COUNTIES | ELEMENTARY SCHOOLS | | | | JUNIOR HIGH SCHOOLS | | | | SENIOR HIGH SCHOOLS | | | |
|--------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women |
| Atlantic | 12 | 13 | \$43,000.00 | \$39,550.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bergen | 29 | 43 | 88,250.00 | 121,300.00 | 4 | 2 | \$16,300.00 | \$6,150.00 | 5 | ..... | \$20,850.00 | ..... |
| Burlington | 1 | 12 | 2,200.00 | 25,995.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden | 13 | 22 | 38,800.00 | 61,450.00 | 3 | 3 | 11,700.00 | 8,700.00 | 2 | 1 | 8,400.00 | 5,300.00 |
| Cape May | 1½ | 5 | 1,350.00 | 9,900.00 | ½ | ..... | 1,850.00 | ..... | ½ | ..... | 1,850.00 | ..... |
| Cumberland | 1 | 5 | 3,050.00 | 10,575.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 75 | 37 | 362,613.00 | 132,327.00 | 7 | 1 | 34,250.00 | 4,150.00 | 4 | ..... | 22,950.00 | ..... |
| Gloucester ..... | ..... | 1 | ..... | 2,000.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 61 | 42 | 284,805.00 | 178,510.00 | 4 | ..... | 23,200.00 | ..... | 1 | ..... | 6,500.00 | ..... |
| Hunterdon | 1 | ..... | 2,400.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 4 | 17 | 14,850.00 | 58,275.00 | 3 | 1 | 16,500.00 | 5,500.00 | 3 | ..... | 16,800.00 | ..... |
| Middlesex | 16 | 30 | 48,325.00 | 80,175.00 | 3 | ..... | 10,550.00 | ..... | 1 | ..... | 4,150.00 | ..... |
| Monmouth | 11 | 7 | 38,850.00 | 19,265.00 | 2 | ..... | 8,400.00 | ..... | 2 | ..... | 7,525.00 | ..... |
| Morris | 3 | 8 | 9,500.00 | 22,765.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean | 1 | 2 | 3,400.00 | 5,100.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 31 | 39 | 154,900.00 | 137,500.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | 3 | ..... | 7,450.00 | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 2 | 2 | 6,400.00 | 4,600.00 | ..... | ..... | ..... | ..... | 1 | ..... | 2,900.00 | ..... |
| Union | 21 | 31 | 78,400.00 | 92,675.00 | 7 | ..... | 31,050.00 | ..... | 4 | ..... | 20,000.00 | ..... |
| Warren | 2 | ..... | 3,950.00 | ..... | ..... | ..... | ..... | ..... | 1 | ..... | 3,150.00 | ..... |
| Total | 284½ | 319 | \$1,165,043.00 | \$1,009,312.00 | 33½ | 7 | \$153,800.00 | \$24,500.00 | 24½ | 1 | \$115,075.00 | \$5,300.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
NON-TEACHING PRINCIPALS

| COUNTIES | REGULAR FOUR YEAR HIGH SCHOOLS OR LESS | | | | SPECIAL SCHOOLS | | | | TOTAL NON-TEACHING PRINCIPALS | | | | |
|------------------|-------------------------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------------|---------------------------|--------------------------|----------------------------|--|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | |
| Atlantic | 3 | | \$15,700.00 | | | | | | 15 | 13 | \$58,700.00 | \$39,550.00 | |
| Bergen | 9 | 1 | 36,500.00 | \$3,500.00 | | | | | 47 | 46 | 161,900.00 | 130,950.00 | |
| Burlington | | 3 | | 8,800.00 | | | | | 1 | 15 | 2,200.00 | 34,795.00 | |
| Camden | | 3 | | 8,500.00 | | | | | 18 | 29 | 58,900.00 | 83,950.00 | |
| Cape May | 1 | | 3,000.00 | | | | | | 2½ | 5 | 8,050.00 | 9,900.00 | |
| Cumberland | 3 | | 9,800.00 | | | | | | 4 | 5 | 12,850.00 | 10,575.00 | |
| Essex | 14 | | 76,900.00 | | 6 | 3 | \$22,275.00 | \$13,800.00 | 106 | 41 | 518,988.00 | 150,277.00 | |
| Gloucester | | | | | | | | | | 1 | | 2,000.00 | |
| Hudson | 9 | 1 | 48,860.00 | 3,750.00 | 1 | 1 | 5,500.00 | 5,000.00 | 76 | 44 | 368,865.00 | 187,260.00 | |
| Hunterdon | | | | | | | | | 1 | | 2,400.00 | | |
| Mercer | | | | | | | | | 10 | 18 | 48,150.00 | 63,775.00 | |
| Middlesex | 2 | 1 | 9,400.00 | 3,250.00 | | | | | 22 | 31 | 72,425.00 | 83,425.00 | |
| Monmouth | 3 | | 11,900.00 | | | | | | 18 | 7 | 66,675.00 | 19,265.00 | |
| Morris | 5 | | 19,760.00 | | | | | | 8 | 8 | 29,260.00 | 22,765.00 | |
| Ocean | 1 | | 3,550.00 | | | | | | 2 | 2 | 6,950.00 | 5,100.00 | |
| Passaic | 5 | 1 | 27,800.00 | 4,600.00 | | | | | 36 | 40 | 162,700.00 | 142,100.00 | |
| Salem | | | | | | | | | | | | | |
| Somerset | 3 | | 11,200.00 | | | | | | 3 | 3 | 11,200.00 | 7,450.00 | |
| Sussex | 1 | | 2,700.00 | | | | | | 4 | 2 | 12,000.00 | 4,600.00 | |
| Union | 7 | 2 | 29,050.00 | 7,800.00 | | | | | 39 | 33 | 158,500.00 | 100,375.00 | |
| Warren | | | | | | | | | 3 | | 7,100.00 | | |
| Total | 66 | 12 | \$306,120.00 | \$40,200.00 | 7 | 4 | \$27,775.00 | \$18,800.00 | 415½ | 343 | \$1,767,813.00 | \$1,098,112.00 | |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
SUPERVISORS

| COUNTIES | KINDERGARTEN | | | ELEMENTARY SCHOOL | | | JUNIOR HIGH SCHOOL | | | | SENIOR HIGH SCHOOL | | |
|--------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Women |
| atic | .. | .. | | .. | 2 | \$8,200.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| en | .. | .. | | .. | 12 | 5,075.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| ngton | .. | .. | | .. | 1 | 3,100.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| en | .. | .. | | .. | 4 | 10,900.00 | 1 | .. | \$4,400.00 | ..... | .. | .. | ..... |
| May | .. | .. | | .. | .. | | .. | .. | | | .. | .. | |
| erland | .. | .. | | .. | 1 | 2,200.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| ester | .. | 2 | \$8,600.00 | .. | 5 | 17,600.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| on | .. | .. | | .. | 1 | 2,400.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| ardon | .. | .. | | .. | 23 | 80,405.00 | .. | 2 | ..... | \$8,600.00 | .. | 1 | \$4,300.00 |
| er | .. | .. | | .. | 4 | 15,100.00 | 1 | 3 | 3,950.00 | 10,850.00 | .. | .. | ..... |
| essex | .. | .. | | .. | 3 | 9,100.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| outh | .. | .. | | .. | 3 | 8,450.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| s | .. | .. | | .. | .. | | .. | .. | | | .. | .. | |
| ic | .. | .. | | .. | 2 | 23,625.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| set | .. | .. | | .. | 1 | 1,800.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| r | .. | .. | | .. | .. | | .. | .. | | | .. | .. | |
| | .. | 4 | 3,900.00 | .. | 4 | 12,200.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| en | .. | .. | | .. | 1 | 2,500.00 | .. | .. | ..... | ..... | .. | .. | ..... |
| Total | .. | 6 | \$17,500.00 | .. | 63 | \$202,655.00 | 2 | 5 | \$8,350.00 | \$19,450.00 | .. | 1 | \$4,300.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
SUPERVISORS

| COUNTIES | SPECIAL SCHOOLS AND CLASSES | | | | ALL OTHERS | | | | TOTAL SUPERVISORS | | | |
|--------------------|-----------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women |
| Atlantic | .. | .. | | | 2 | 3 | \$11,300.00 | \$11,400.00 | 2 | 5 | \$11,300.00 | \$19,600.00 |
| Bergen | .. | .. | | | .. | .. | | | .. | 2 | ..... | 5,075.00 |
| Burlington | .. | .. | | | .. | .. | | | .. | 1 | ..... | 3,100.00 |
| Camden | .. | .. | | | .. | .. | | | 1 | 4 | 4,400.00 | 10,900.00 |
| Cape May | .. | .. | | | .. | .. | | | .. | .. | | 2,200.00 |
| Cumberland | .. | .. | | | .. | .. | | | .. | 1 | ..... | 2,200.00 |
| Essex | .. | .. | | | 1 | .. | 4,200.00 | ..... | 1 | 7 | 4,200.00 | 26,200.00 |
| Gloucester | .. | 2 | ..... | \$7,200.00 | .. | 8 | ..... | 25,800.00 | .. | 1 | ..... | 2,400.00 |
| Hudson | .. | .. | | | .. | .. | | | .. | 36 | ..... | 126,365.00 |
| Hunterdon | .. | 1 | ..... | 3,900.00 | .. | .. | ..... | ..... | 1 | 8 | 3,950.00 | 29,850.00 |
| Mercer | .. | .. | | | .. | .. | | | .. | 3 | ..... | 9,100.00 |
| Middlesex | .. | .. | | | .. | .. | | | .. | 3 | ..... | 8,450.00 |
| Monmouth | .. | .. | | | .. | .. | | | .. | .. | | |
| Morris | .. | .. | | | .. | .. | | | .. | .. | | |
| Ocean | .. | .. | | | .. | .. | | | .. | .. | | |
| Passaic | .. | .. | | | .. | .. | | | .. | 8 | ..... | 23,625.00 |
| Salem | .. | .. | | | .. | .. | | | .. | 1 | ..... | 1,800.00 |
| Somerset | .. | .. | | | .. | .. | | | .. | .. | | |
| Sussex | .. | .. | | | .. | 2 | ..... | 3,550.00 | .. | 10 | ..... | 24,650.00 |
| Union | .. | .. | | | .. | .. | | | .. | 1 | ..... | 2,500.00 |
| Warren | .. | .. | | | .. | .. | | | .. | .. | | |
| Total | .. | 3 | ..... | \$11,160.00 | 3 | 13 | \$15,500.00 | \$40,750.00 | 5 | 91 | \$23,850.00 | \$295,815.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
SPECIAL SUPERVISORS

| COUNTIES | KINDERGARTEN | | | ELEMENTARY SCHOOLS | | | | JUNIOR HIGH SCHOOLS | | | | SENIOR HIGH SCHOOLS | | | |
|--------------------|-------------------------|---------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women |
| Atlantic | .. | .. | .. | 22½ | 4 | \$7,850.00 | \$11,325.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Bergen | .. | 9 | \$16,071.50 | 2 | 13 | 4,900.00 | 26,400.00 | 1 | 1 | \$3,100.00 | \$3,000.00 | .. | 1 | .. | \$1,678.57 |
| Burlington | .. | .. | .. | .. | 5½ | .. | 8,995.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Camden | .. | .. | .. | 9 | 33 | 47,350.00 | 117,000.00 | .. | .. | .. | .. | 2 | .. | \$8,100.00 | .. |
| Cape May | .. | .. | .. | .. | 2 | .. | 3,300.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Cumberland | .. | .. | .. | 13½ | 26 | 46,650.00 | 74,677.50 | .. | .. | .. | .. | .. | .. | .. | .. |
| Essex | .. | .. | .. | .. | 5 | .. | 18,750.00 | .. | 1 | .. | 3,250.00 | .. | .. | .. | .. |
| Gloucester | .. | .. | .. | 3 | 7 | 8,750.00 | 17,650.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Hudson | .. | .. | .. | 2 | 6 | 5,300.00 | 12,898.00 | .. | 1 | .. | 2,800.00 | .. | 2 | .. | 5,800.00 |
| Hunterdon | .. | .. | .. | .. | 1 | .. | 2,345.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Mercer | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Middlesex | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Monmouth | .. | 4 | \$8,540.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Morris | .. | .. | .. | 2 | 11 | 6,000.00 | 27,050.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Ocean | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Passaic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Salem | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | .. | .. | .. | 1 | 3 | 1,850.00 | 3,800.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Sussex | .. | .. | .. | .. | 9 | .. | 21,950.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Union | .. | .. | .. | .. | 4 | .. | 6,400.00 | .. | .. | .. | .. | 1 | 1 | 2,300.00 | 1,600.00 |
| Warren | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | 13 | \$24,611.50 | 349½ | 129½ | \$128,650.00 | \$352,540.50 | 1 | 3 | \$3,100.00 | \$9,050.00 | 3 | 4 | \$10,400.00 | \$9,078.57 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
SPECIAL SUPERVISORS

| COUNTIES | REGULAR FOUR-YEAR HIGH SCHOOL OR LESS | | | | SPECIAL SCHOOLS | | ALL OTHERS | | | | TOTAL OF SPECIAL SUPERVISORS | | | |
|------------------|---------------------------------------|---------------------------|--------------------------|----------------------------|-------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|------------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women |
| Atlantic | .. | .. | .. | .. | .. | .. | .. | .. | \$3,000.00 | \$18,275.00 | 3 | 11 | \$10,850.00 | \$29,600.00 |
| Bergen | .. | 7 | .. | \$11,716.62 | .. | .. | 5 $\frac{9}{10}$ | 12 $\frac{1}{10}$ | 11,875.00 | 20,936.81 | 3 $\frac{9}{10}$ | 23 $\frac{1}{10}$ | 11,875.00 | 50,463.50 |
| Burlington | .. | .. | .. | .. | .. | .. | .. | 6 | .. | 10,925.00 | 3 | 20 | 8,000.00 | 40,325.00 |
| Camden | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cape May | 1 | 3 | \$2,500.00 | \$5,750.00 | .. | .. | .. | 4 | .. | 5,900.00 | 1 | 12 $\frac{1}{2}$ | 2,500.00 | 20,645.00 |
| Cumberland | 1 | 2 | 3,800.00 | 5,150.00 | 1 | \$6,250.00 | 17 | 30 | 61,191.00 | 86,875.00 | 29 | 66 | 120,441.00 | 215,275.00 |
| Essex | .. | .. | .. | .. | .. | .. | 5 | 18 | 9,650.00 | 30,250.00 | 5 | 20 | 9,650.00 | 33,550.00 |
| Houcester | .. | .. | .. | .. | .. | .. | 3 | .. | 11,740.00 | .. | 53 | 28 | 82,915.00 | 82,302.50 |
| Hudson | 6 $\frac{1}{2}$ | 2 | 24,525.00 | 7,625.00 | .. | .. | 3 | 7 | 5,700.00 | 11,850.00 | 3 | 7 | 5,700.00 | 11,850.00 |
| Montford | .. | .. | .. | .. | .. | .. | 1 | 2 | 1,800.00 | 3,500.00 | 1 | 8 | 1,800.00 | 25,500.00 |
| Mercer | .. | .. | .. | .. | .. | .. | 3 | 11 | 8,550.00 | 25,900.00 | 6 | 18 | 17,300.00 | 43,550.00 |
| Middlesex | .. | 3 | .. | 5,430.00 | .. | .. | .. | .. | .. | .. | 2 | 16 | 5,300.00 | 35,468.00 |
| Monmouth | 1 | 1 | 3,200.00 | 2,685.00 | .. | .. | .. | .. | .. | .. | 1 | 2 | 3,200.00 | 5,030.00 |
| Morris | .. | .. | .. | .. | .. | .. | 2 | 9 | 3,950.00 | 17,575.00 | 2 | 9 | 3,950.00 | 17,575.00 |
| New York | 1 | .. | 4,000.00 | .. | .. | .. | 3 | 9 | 18,300.00 | 34,700.00 | 6 | 20 | 28,300.00 | 61,750.00 |
| Orange | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Passaic | .. | .. | .. | .. | .. | .. | 5 | 12 | 11,600.00 | 22,675.00 | 5 | 12 | 11,600.00 | 22,675.00 |
| Putnam | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 3 | 1,850.00 | 3,800.00 |
| Rockland | .. | .. | .. | .. | .. | .. | 9 | 7 | 30,625.00 | 21,775.00 | 9 | 16 | 30,625.00 | 43,725.00 |
| Saratoga | .. | .. | .. | .. | .. | .. | 1 | 2 | 1,500.00 | 3,300.00 | 2 | 7 | 3,800.00 | 11,300.00 |
| Total | 10 $\frac{1}{2}$ | 18 | \$38,025.00 | \$38,356.62 | 1 | \$6,250.00 | 58 $\frac{2}{10}$ | 136 $\frac{1}{10}$ | \$179,481.00 | \$314,436.81 | 107 $\frac{9}{10}$ | 304 $\frac{6}{10}$ | \$359,656.00 | \$754,324.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
DAY SCHOOLS

| COUNTIES | HELPING TEACHERS | | | | | TEACHERS, RURAL SCHOOL, ONE-ROOM | | | | | TEACHERS, RURAL SCHOOL, TWO-ROOM | | | | |
|----------|-------------------------|---------------------------|---------------------------|--------------------------|----------------------------|-------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|-------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women |
| c | .. | 12 | 12 | .. | \$5,600.00 | 1 | 13 | 14 | \$1,450.00 | \$14,770.00 | 3 | 15 | 18 | \$3,900.00 | \$18,330.00 |
| orton | .. | 4 | 4 | .. | 11,000.00 | .. | 7 | 7 | .. | 10,500.00 | .. | .. | .. | .. | .. |
| a | .. | 5 | 5 | .. | 13,500.00 | .. | 1 | 1 | .. | 1,300.00 | 1 | 21 | 22 | 1,200.00 | 25,477.40 |
| ay | .. | 2 | 2 | .. | 13,100.00 | .. | 9 | 9 | .. | 10,847.50 | .. | 14 | 14 | .. | 15,787.50 |
| land | .. | 2 | 2 | .. | 6,500.00 | .. | 7 | 7 | .. | 8,300.00 | .. | 10 | 10 | .. | 11,900.00 |
| ter | .. | 3 | 3 | .. | 8,200.00 | 1 | 15 | 16 | .. | 1,080.00 | 1 | 25 | 26 | 1,165.00 | 30,725.00 |
| .. | .. | 2 | 2 | .. | 5,950.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | 3 | 3 | .. | 6,250.00 | 1 | 9 | 10 | .. | 1,100.00 | .. | 12 | 12 | .. | 13,260.00 |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| on | .. | 3 | 3 | .. | 8,500.00 | 6 | 51 | 57 | .. | 6,700.00 | 12 | 18 | 20 | 2,400.00 | 20,650.00 |
| ex | .. | 1 | 1 | .. | 2,700.00 | .. | 5 | 5 | .. | 7,200.00 | 1 | 5 | 6 | 1,700.00 | 7,350.00 |
| uth | .. | .. | .. | .. | .. | .. | 12 | 12 | .. | 14,575.00 | .. | 12 | 12 | .. | 15,650.00 |
| .. | .. | 4 | 4 | .. | 10,350.00 | 2 | 23 | 25 | .. | 3,100.00 | 3 | 23 | 26 | 4,500.00 | 31,550.00 |
| .. | .. | 2 | 2 | .. | 5,350.00 | .. | 9 | 9 | .. | 11,650.00 | 5 | 21 | 26 | 9,250.00 | 28,150.00 |
| .. | .. | 3 | 3 | .. | 8,150.00 | 5 | 9 | 14 | .. | 7,500.00 | 4 | 20 | 24 | 5,800.00 | 24,035.00 |
| .. | .. | 1 | 1 | .. | 3,500.00 | 1 | 3 | 4 | .. | 1,250.00 | .. | 12 | 12 | .. | 16,375.00 |
| .. | .. | 2 | 2 | .. | 5,450.00 | 1 | 18 | 19 | .. | 990.00 | 2 | 10 | 12 | 2,070.00 | 9,815.00 |
| .. | .. | 2 | 2 | .. | 5,550.00 | 1 | 16 | 17 | .. | 1,250.00 | 1 | 29 | 30 | 1,500.00 | 37,200.00 |
| .. | .. | 2 | 2 | .. | 5,650.00 | 5 | 38 | 43 | .. | 4,650.00 | 2 | 10 | 12 | 2,450.00 | 10,950.00 |
| .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | 1,200.00 | .. | 6 | 6 | .. | 9,330.00 |
| .. | .. | 3 | 3 | .. | 8,200.00 | 2 | 22 | 24 | .. | 2,000.00 | 4 | 24 | 28 | 5,000.00 | 25,500.00 |
| | .. | 49 | 49 | ..... | \$133,500.00 | 26 | 268 | 294 | \$31,070.00 | \$307,361.50 | 29 | 287 | 316 | \$40,935.00 | \$352,034.90 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
DAY SCHOOLS

| COUNTIES | TEACHERS, KINDERGARTEN—Day Schools | | | | | TEACHERS, GRADES 1-8 INCLUSIVE— Day Schools | | | | | TEACHERS, GRADES 1-6 INCLUSIVE— Day Schools | | | | |
|----------|------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|------------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|------------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women |
| ... | ... | 45 | 45 | ..... | \$76,175.00 | 22 | 516 | 538 | \$37,160.00 | \$910,186.94 | ... | ... | ... | ..... | ..... |
| ton | 107 | 107 | 107 | ..... | 180,258.00 | 34 | 1,348 | 1,402 | 100,715.00 | 2,216,938.00 | 9 | 307 | 316 | \$18,410.00 | \$515,917.00 |
| ... | 2 | 2 | 2 | ..... | 3,450.00 | 14 | 466 | 480 | 23,652.50 | 624,147.25 | ... | ... | ... | ..... | ..... |
| ay | 33 | 33 | 33 | ..... | 53,000.00 | 14 | 892 | 906 | 24,300.00 | 1,428,195.00 | 2 | 136 | 138 | 3,800.00 | 204,350.00 |
| land | 2 | 2 | 2 | ..... | 2,650.00 | 8 | 129 | 137 | 13,650.00 | 171,775.00 | ... | 20 | 20 | ..... | 33,250.00 |
| ... | ... | ... | ... | ..... | ... | 8 | 286 | 294 | 14,465.00 | 368,485.00 | ... | ... | ... | ..... | ... |
| ter | 265 | 265 | 265 | ..... | 574,110.00 | 59 | 2,411 | 2,470 | 123,333.00 | 5,516,004.50 | ... | 326 | 326 | ..... | 670,295.00 |
| ... | 4 | 4 | 4 | ..... | 5,300.00 | 14 | 390 | 404 | 20,895.00 | 480,895.00 | ... | ... | ... | ..... | ... |
| don | 93 | 93 | 93 | ..... | 200,785.00 | 17 | 2,047 | 2,064 | 28,820.00 | 4,158,799.50 | ... | 345 | 345 | ..... | 948,518.00 |
| ... | 3 | 3 | 3 | ..... | 4,275.00 | 7 | 88 | 95 | 12,550.00 | 110,365.00 | ... | ... | ... | ..... | ... |
| ... | 38 | 38 | 38 | ..... | 74,050.00 | 2 | 308 | 310 | 3,400.00 | 482,907.00 | ... | 305 | 307 | 3,100.00 | 596,715.00 |
| ... | 44 | 44 | 44 | ..... | 73,850.00 | 18 | 756 | 774 | 28,905.00 | 1,206,242.50 | ... | 160 | 160 | ..... | 271,625.00 |
| ... | 21 | 21 | 21 | ..... | 32,505.00 | 36 | 454 | 490 | 67,733.00 | 661,008.00 | ... | 94 | 94 | ..... | 163,450.00 |
| ... | 14 | 14 | 14 | ..... | 22,900.00 | 31 | 418 | 449 | 60,625.00 | 669,335.00 | ... | ... | ... | ..... | ... |
| ... | 3 | 3 | 3 | ..... | 4,450.00 | 7 | 122 | 129 | 12,650.00 | 172,890.00 | ... | ... | ... | ..... | ... |
| ... | 83 | 83 | 83 | ..... | 183,937.50 | 19 | 1,213 | 1,232 | 40,925.00 | 2,308,197.50 | ... | 18 | 18 | ..... | 28,100.00 |
| ... | 4 | 4 | 4 | ..... | 5,125.00 | 6 | 171 | 177 | 10,700.00 | 210,848.00 | ... | ... | ... | ..... | ... |
| et | 13 | 13 | 13 | ..... | 19,650.00 | 14 | 247 | 261 | 27,180.00 | 357,165.00 | ... | ... | ... | ..... | ... |
| ... | 7 | 7 | 7 | ..... | 7,012.50 | 6 | 70 | 82 | 11,200.00 | 93,955.00 | ... | 22 | 22 | ..... | 31,200.00 |
| ... | 99 | 99 | 99 | ..... | 170,150.00 | 18 | 713 | 731 | 33,775.00 | 1,219,825.00 | 2 | 406 | 408 | 5,250.00 | 727,480.00 |
| ... | 2 | 2 | 2 | ..... | 2,700.00 | 7 | 188 | 195 | 11,475.00 | 254,310.00 | ... | ... | ... | ..... | ... |
| ... | ... | 882 | 882 | ..... | \$1,696,333.00 | 381 | 13,239 | 13,620 | \$708,108.50 | \$23,674,434.19 | 15 | 2,139 | 2,154 | \$30,560.00 | \$4,190,900.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| DISTRICTS | TEACHERS, GRADES 7 TO 9, INCLUSIVE | | | | | TEACHERS, GRADES 10 TO 12, INCLUSIVE | | | | | TEACHERS, GRADES 9 TO 12, INCLUSIVE | | | | |
|-----------|---------------------------------------|---------------------------|----------------|--------------------------|----------------------------|-----------------------------------------|---------------------------|----------------|--------------------------|----------------------------|----------------------------------------|---------------------------|----------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women |
| 1 | 21 | 122 | 144 | \$12,945.00 | \$235,550.00 | 29 | 65 | 94 | \$73,625.00 | \$138,965.00 | 52 | 92 | 145 | \$163,300.00 | \$256,825.00 |
| 2 | 11 | 114 | 125 | 88,775.00 | 232,175.00 | 41 | 71 | 112 | 108,550.00 | 163,325.00 | 25 | 216 | 304 | 208,395.00 | 465,350.00 |
| 3 | 4 | 5 | 9 | 6,900.00 | 9,100.00 | 3 | 5 | 8 | 6,900.00 | 9,500.00 | 25 | 76 | 101 | 45,582.50 | 127,837.50 |
| 4 | 22 | 129 | 151 | 60,220.00 | 363,955.00 | 45 | 80 | 125 | 151,670.00 | 217,205.00 | 16 | 47 | 63 | 60,100.00 | 87,800.00 |
| 5 | 18 | 165 | 183 | 49,588.00 | 448,798.00 | 15 | 40 | 55 | 51,370.00 | 130,010.00 | 16 | 22 | 38 | 32,480.00 | 33,825.00 |
| 6 | 45 | 109 | 154 | 101,742.00 | 264,343.68 | 52 | 35 | 87 | 168,680.00 | 101,948.67 | 17 | 67 | 84 | 32,775.00 | 112,425.00 |
| 7 | 11 | 61 | 72 | 24,250.00 | 127,400.00 | 9 | 33 | 42 | 25,300.00 | 79,050.00 | 21 | 413 | 709 | 1,081,636.00 | 1,293,323.00 |
| 8 | 11 | 36 | 47 | 22,000.00 | 69,800.00 | 11 | 31 | 42 | 28,175.00 | 67,500.00 | 21 | 63 | 86 | 44,850.00 | 108,360.00 |
| 9 | 2 | 4 | 6 | 5,000.00 | 7,500.00 | .. | .. | .. | .. | .. | 188 | 315 | 503 | 640,149.00 | 985,761.00 |
| 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 14 | 30 | 44 | 24,600.00 | 44,425.00 |
| 11 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 5 | 14 | 19 | 11,100.00 | 26,300.00 |
| 12 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 12 | 71 | 113 | 94,450.00 | 152,800.00 |
| 13 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 00 | 79 | 129 | 130,775.00 | 148,248.00 |
| 14 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 31 | 95 | 129 | 79,270.00 | 186,075.00 |
| 15 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 19 | 28 | 47 | 37,400.00 | 49,450.00 |
| 16 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 96 | 210 | 306 | 303,400.00 | 579,950.00 |
| 17 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 13 | 24 | 37 | 23,050.00 | 37,075.00 |
| 18 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 20 | 50 | 70 | 40,600.00 | 93,025.00 |
| 19 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 10 | 17 | 27 | 18,550.00 | 27,100.00 |
| 20 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 63 | 118 | 181 | 159,500.00 | 276,100.00 |
| 21 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 23 | 38 | 61 | 46,600.00 | 66,355.00 |
| 22 | 221 | 877 | 1098 | \$491,270.00 | \$2,037,581.68 | 244 | 433 | 677 | \$719,250.00 | \$1,086,893.67 | 1130 | 2085 | 3215 | \$3,278,562.50 | \$5,158,409.50 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| | SHORT TERM TEACHERS—Day Schools | | | | | SUBSTITUTE TEACHERS—Day Schools | | | | | SPECIAL TEACHERS—Day Schools | | | | |
|-------|---------------------------------|---------------------------|----------------|--------------------------|----------------------------|---------------------------------|---------------------------|----------------|--------------------------|----------------------------|------------------------------|---------------------------|----------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women |
| NTIES | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| on | 12 | 27 | 29 | \$2,100.00 | \$24,865.50 | 1 | 15 | 16 | \$2,575.00 | \$9,390.50 | 1 | 9 | 10 | \$2,125.00 | \$14,025.00 |
| on | .. | 2 | 2 | .. | 800.00 | .. | .. | .. | .. | .. | 1 | 45 | 46 | 1,800.00 | 67,200.00 |
| y | .. | 1 | 1 | .. | 500.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| and | .. | 4 | 4 | .. | 2,390.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| er | 2 | 5 | 7 | 4,450.00 | 5,450.00 | .. | 3 | 3 | .. | 1,080.00 | 7 | 15 | 22 | 18,725.00 | 36,350.00 |
| er | 1 | .. | 1 | 700.00 | .. | .. | 1 | 1 | .. | 195.00 | .. | .. | .. | .. | .. |
| on | 2 | 10 | 12 | 2,712.00 | 13,375.00 | 3 | 8 | 11 | 2,733.75 | 11,790.00 | .. | 26 | 26 | .. | 59,508.00 |
| on | .. | .. | .. | .. | .. | .. | 3 | 3 | .. | 1,087.50 | .. | 10 | 10 | .. | 20,250.00 |
| ex | 12 | 8 | 10 | 6,330.00 | 8,191.50 | .. | 2 | 2 | .. | 500.00 | .. | 7 | 7 | .. | 11,900.00 |
| th | .. | .. | .. | .. | 2,700.00 | .. | 4 | 4 | .. | 2,150.00 | .. | 2 | 2 | .. | 3,300.00 |
| th | 2 | 6 | 8 | 1,680.00 | 3,520.00 | .. | 3 | 4 | 240.00 | 735.00 | 3 | 12 | 5 | 6,365.00 | 3,300.00 |
| .. | .. | 1 | 1 | .. | 255.00 | .. | 1 | 1 | .. | 423.00 | .. | .. | .. | .. | .. |
| .. | .. | 1 | 1 | .. | 700.00 | .. | 4 | 4 | .. | 4,075.00 | 1 | 13 | 14 | 1,400.00 | 27,450.00 |
| t | .. | 2 | 2 | .. | 1,220.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| .. | 7/10 | 7/10 | 7/10 | 1,700.00 | 11,145.00 | 1 | 6 | 7 | 2,300.00 | 6,575.00 | 2 | 14 | 16 | 3,900.00 | 29,450.00 |
| al | 115/10 | 837/10 | 949/10 | \$17,572.00 | \$84,167.00 | 6 | 50 | 56 | \$7,848.75 | \$38,001.00 | 15 | 143 | 158 | \$34,465.00 | \$272,733.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| DISTRICTS | SPECIAL TEACHERS, SUB-NORMAL CLASSES—Day Schools | | | | | SPECIAL TEACHERS, DEAF CLASSES Day Schools | | | | | SPECIAL TEACHERS, BLIND CLASSES Day Schools | | | | |
|-----------|-----------------------------------------------------|---------------------------|----------------|--------------------------|----------------------------|-----------------------------------------------|---------------------------|----------------|--------------------------|----------------------------|------------------------------------------------|---------------------------|----------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Total Employed | Aggregate Salary— Men | Aggregate Salary— Women |
| 1 | 3 | 10 | 13 | \$7,000.00 | \$22,000.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 2 | 1 | 14 | 15 | 1,800.00 | 28,885.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 3 | 3 | 5 | 8 | 3,498.75 | 4,350.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 4 | 11 | 11 | 22 | .. | 20,200.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 5 | 1 | 1 | 2 | .. | 1,375.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 6 | 6 | 6 | 12 | .. | 9,750.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 7 | 94 | 102 | 196 | 16,600.00 | 248,325.00 | .. | 13 | 13 | .. | \$30,000.00 | .. | 6 | 6 | .. | \$19,200.00 |
| 8 | 3 | 3 | 6 | .. | 4,550.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 9 | 1 | 40 | 41 | 3,225.00 | 105,412.00 | .. | 5 | 5 | .. | 12,324.00 | .. | 2 | 2 | .. | 5,228.00 |
| 10 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 11 | .. | 20 | 20 | .. | 48,250.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 12 | 3 | 6 | 9 | 6,100.00 | 12,125.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 13 | .. | 10 | 10 | .. | 17,150.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 14 | .. | 3 | 3 | .. | 5,700.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 15 | .. | 1 | 1 | .. | 1,400.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 16 | .. | 23 | 23 | .. | 65,225.00 | .. | .. | .. | .. | 3,800.00 | .. | 3 | 3 | .. | 9,000.00 |
| 17 | .. | 1 | 1 | .. | 1,700.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 18 | .. | 3 | 3 | .. | 6,000.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 19 | .. | 3 | 3 | .. | 4,850.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 20 | 1 | 21 | 22 | 2,000.00 | 43,450.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 21 | .. | 2 | 2 | .. | 3,300.00 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 22 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| 23 | 19 | 275 | 294 | \$40,223.75 | \$653,997.00 | .. | 20 | 20 | .. | \$55,124.00 | .. | 11 | 11 | .. | \$33,428.00 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| COUNTIES | SPECIAL TEACHERS FOR CRIPPLED CLASSES—Day Schools | | | | | SPECIAL TEACHERS—BEDSIDE OR HOME INSTRUCTION | | | | | MANUAL TRAINING TEACHERS—Day Schools (See Instruction 11g) | | | | |
|--------------|---------------------------------------------------|-----------------------|-----------------------|----------------------|------------------------|----------------------------------------------|-----------------------|-----------------------|----------------------|------------------------|---------------------------------------------------------------|---------------------------------|-----------------------------------|----------------------|------------------------|
| | Number Employed—Men | Number Employed—Women | Number Employed—Total | Aggregate Salary—Men | Aggregate Salary—Women | Number Employed—Men | Number Employed—Women | Number Employed—Total | Aggregate Salary—Men | Aggregate Salary—Women | Number Employed—Men | Number Employed—Women | Number Employed—Total | Aggregate Salary—Men | Aggregate Salary—Women |
| atic | ... | 3 | 3 | ..... | \$4,700.00 | ... | 1 | 1 | ..... | \$2,200.00 | 13 | 17 | 30 | \$34,050.00 | \$34,375.00 |
| n ..... | ... | ... | ... | ..... | ..... | ... | 1 | 1 | ..... | 1,250.00 | 54 | 52 | 106 | 126,482.00 | 107,912.00 |
| ngton ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 83 ¹ / ₁₀ | 9 | 174 ¹ / ₁₀ | 17,757.50 | 14,642.50 |
| en | 1 | 1 | 1 | ..... | 1,400.00 | ... | ... | ... | ..... | ..... | 34 | 34 | 68 | 79,400.00 | 62,450.00 |
| May ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 5 ¹ / ₂ | 5 | 10 ¹ / ₂ | 13,075.00 | 8,400.00 |
| erland ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 8 ¹ / ₂ | 6 | 14 ¹ / ₂ | 18,150.00 | 8,350.91 |
| ..... | 1 | 18 | 19 | \$2,500.00 | 50,700.00 | ... | 5 | 5 | ..... | 9,050.00 | 100 | 55 | 155 | 271,578.00 | 132,198.00 |
| ester | ... | 1 | 1 | ..... | 1,150.00 | ... | ... | ... | ..... | ..... | 10 ¹ / ₂ | 9 ¹ / ₂ | 20 | 22,100.00 | 14,700.00 |
| on | ... | 16 | 16 | ..... | 42,270.00 | ... | 5 | 5 | ..... | 12,450.00 | 60 | 67 | 127 | 157,275.00 | 172,858.00 |
| erdon ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 3 | 4 | 7 | 5,950.00 | 6,325.00 |
| er ..... | ... | ... | ... | ..... | ..... | ... | 1 | 1 | ..... | 2,000.00 | 26 | 24 | 50 | 70,698.00 | 56,172.00 |
| essex ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 21 | 24 | 45 | 47,975.00 | 46,945.00 |
| outh ..... | ... | ... | ... | ..... | ..... | ... | 1 | 1 | ..... | 1,000.00 | 16 | 18 | 34 | 36,175.00 | 33,510.00 |
| s ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 11 | 12 | 23 | 20,010.00 | 22,845.00 |
| ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 4 | 2 | 6 | 7,850.00 | 3,825.00 |
| ic | 2 | 2 | 2 | ..... | 6,400.00 | ... | 2 | 2 | ..... | 2,850.00 | 35 | 32 | 67 | 85,560.00 | 61,550.00 |
| n ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 3 | 4 | 7 | 6,600.00 | 5,650.00 |
| rsset ..... | ... | ... | ... | ..... | ..... | ... | 1 | 1 | ..... | 600.00 | 73 ¹ / ₁₀ | 6 | 133 ¹ / ₁₀ | 17,285.00 | 10,350.00 |
| x | 1 | 1 | 1 | ..... | 2,300.00 | ... | 2 | 2 | ..... | 2,650.00 | 4 | 7 | 11 | 8,800.00 | 8,225.00 |
| a ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 57 | 52 | 109 | 141,875.00 | 115,102.00 |
| ea ..... | ... | ... | ... | ..... | ..... | ... | ... | ... | ..... | ..... | 6 | 4 | 10 | 11,450.00 | 6,250.00 |
| cal | 1 | 42 | 43 | \$2,500.00 | \$108,920.00 | ... | 19 | 19 | ..... | \$34,050.00 | 487 ¹ / ₁₀ | 443 ¹ / ₂ | 9307 ¹ / ₁₀ | \$1,206,093.50 | \$932,935.41 |

TABLE 30—*Continued*
 REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID
 SPECIAL TEACHERS—UNCLASSIFIED—DAY SCHOOLS

| COUNTIES | KINDERGARTEN | | | | ELEMENTARY SCHOOLS | | | | JUNIOR HIGH SCHOOLS | | | | SENIOR HIGH SCHOOLS | | | |
|-----------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|-------------------------|---------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Aggregate Salary— Men | Aggregate Salary— Women |
| Dante | .. | .. | .. | .. | .. | 16 | .. | \$29,730.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| ergen | .. | .. | .. | .. | 7 | 37 | \$14,425.00 | 71,933.00 | 7 | 13 | \$14,075.00 | \$23,525.00 | 12 | 4 | \$5,400.00 | \$8,900.00 |
| urlington | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| anden | .. | .. | .. | .. | 3 | 3 | 5,600.00 | 4,800.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| ape May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| umberland | .. | .. | .. | .. | .. | 12 | .. | 3,000.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| sex | .. | .. | .. | .. | 62 | 255 | 172,540.00 | 597,635.00 | 6 | 18 | 17,000.00 | 41,775.00 | 5 | 16 | 16,000.00 | 41,213.00 |
| oucester | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| udson | .. | .. | .. | .. | 12 | 58 | 25,980.00 | 113,868.00 | 6 | 9 | 12,980.00 | 24,505.00 | 3 | 3 | 8,720.00 | 9,020.00 |
| unterdon | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| ceer | .. | .. | .. | .. | .. | 14 | .. | 30,450.00 | .. | 1 | .. | 2,725.00 | .. | .. | .. | .. |
| iddlesex | .. | .. | .. | .. | 1 | 14 | 1,700.09 | 25,150.00 | 1 | 9 | 2,800.00 | 19,025.00 | 2 | 4 | 5,550.00 | 8,650.00 |
| nnmouth | .. | .. | .. | .. | .. | 9 | .. | 13,975.00 | .. | 3 | 2,600.00 | 6,350.00 | 1 | 2 | 3,200.00 | 4,050.00 |
| orris | .. | .. | .. | .. | 1 | 21 | 2,000.00 | 37,145.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| ean | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| ssaic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| tem | .. | .. | .. | .. | 14 | 60 | 36,525.09 | 143,050.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| merset | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| sssex | .. | .. | .. | .. | .. | 3 | .. | 4,400.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| tion | .. | .. | .. | .. | 4 | 21 | 7,750.00 | 39,050.00 | 10 | 26 | 22,075.00 | 55,450.00 | 8 | 8 | 25,900.00 | 19,875.00 |
| ntren | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | .. | .. | .. | .. | 104 | 513 | \$261,520.00 | \$1,114,186.00 | 31 | 78 | \$72,130.00 | \$173,355.00 | 21 | 37 | \$64,770.00 | \$91,708.00 |

COMMISSIONER OF EDUCATION

| COUNTIES | REGULAR FOUR-YEAR HIGH SCHOOL OR LESS | | | | SPECIAL SCHOOLS AND CLASSES | | | | ALL OTHERS NOT REPORTED IN OTHER COLUMNS | | | | TOTAL | | | | |
|----------|---------------------------------------|-----------------------|----------------------|------------------------|-----------------------------|-----------------------|----------------------|------------------------|------------------------------------------|-----------------------|----------------------|------------------------|---------------------|-----------------------|----------------------|------------------------|------------|
| | Number Employed—Men | Number Employed—Women | Aggregate Salary—Men | Aggregate Salary—Women | Number Employed—Men | Number Employed—Women | Aggregate Salary—Men | Aggregate Salary—Women | Number Employed—Men | Number Employed—Women | Aggregate Salary—Men | Aggregate Salary—Women | Number Employed—Men | Number Employed—Women | Aggregate Salary—Men | Aggregate Salary—Women | |
| Antic | 8 | 10 | \$21,850.00 | \$22,050.00 | | | | | 7 | 32 | \$16,500.00 | \$65,550.00 | 7 | 48 | \$16,500.00 | \$95,280.00 | |
| Ben | | | | | | | | | 6 | 28 | 14,325.00 | 59,750.00 | 30 | 91 | 70,275.00 | 186,158.00 | |
| ington | 12 | 6 | 4,700.00 | 11,170.00 | | | | | 1 | 2 | 1,600.00 | 3,600.00 | 6 | 11 | 11,900.00 | 19,570.00 | |
| den | | | | | | | | | 3 | 17 | 7,000.00 | 28,700.00 | 3 | 17 | 7,000.00 | 28,700.00 | |
| May | | 1 | | 1,700.00 | | | | | | 1 | | 1,300.00 | | | | 0,000.00 | |
| berland | 1 | 5 | 2,500.00 | 10,500.00 | 29 | | | \$70,700.00 | 12 | 83 | 33,385.00 | 178,557.00 | 86 | 406 | 212,025.00 | 940,280.00 | |
| x | | | | | | | | | | | | | | | | | |
| cester | 1 | 5 | 2,820.00 | 16,800.00 | 13 | 31 | \$20,780.00 | 64,000.00 | 5 | 27 | 8,834.00 | 63,325.00 | 40 | 133 | 78,114.00 | 291,518.00 | |
| son | | | | | | | | | | 2 | | 1,200.00 | | 2 | | 1,200.00 | |
| terdon | | | | | | | | | 7 | 3 | 12,900.00 | 6,288.00 | 7 | 18 | 12,900.00 | 39,163.00 | |
| er | | | | | 2 | | 2,900.00 | | 3 | 18 | 6,900.00 | 33,255.00 | 7 | 47 | 16,950.00 | 88,980.00 | |
| llesex | 3 | 3 | 7,495.00 | 5,460.00 | | | | | | 9 | | 13,840.00 | | 5 | 26 | 13,295.00 | 43,675.00 |
| mouth | 7 | 4 | 16,735.00 | 8,050.00 | | | | | | | | | 8 | 25 | 18,735.00 | 45,195.00 | |
| is | | | | | | | | | | | | | | | | | |
| n | | | | | | | | | | 13 | | 31,800.00 | | 14 | 73 | 36,525.00 | 174,850.00 |
| atic | | | | | | | | | | | | | | | | | |
| m | | | | | | | | | | | | | | | | | |
| ersset | | | | | | | | | | | | | | | | | |
| ex | | | | | | | | | | | | | | | | | |
| n | 3 | 8 | 7,600.00 | 16,300.00 | 1 | | | 1,700.00 | 12½ | 38 | 29,225.00 | 81,226.00 | 37½ | 102 | 92,550.00 | 213,601.00 | |
| ren | | | | | | | | | | | | | | | | | |
| Total | 25 | 42 | \$63,700.00 | \$92,030.00 | 13 | 63 | \$20,780.00 | \$139,300.00 | 56½ | 274 | \$130,869.00 | \$569,841.00 | 250½ | 1007 | \$616,769.00 | \$2,180,420.00 | |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| COUNTIES | CONTINUATION SCHOOL TEACHERS, FULL TIME—Day School | | | | | CONTINUATION SCHOOL TEACHERS, PART TIME Day School | | | | | | |
|------------------|----------------------------------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|-------------------------------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|----------------------------------|------------------------------------|
| | Include Continuation School Teachers in County Vocational Schools | | | | | Include Continuation School Teachers in County Vocational Schools | | | | | | |
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average Rate per Hour— Men | Average Rate per Hour— Women |
| Atlantic | 1 | 2 | 3 | \$1,440.00 | \$4,075.00 | 1 | 1 | 2 | \$1,200.00 | \$800.00 | \$1.98 | \$1.50 |
| Bergen | 1 | 5 | 6 | 5,850.00 | 9,075.00 | 1 | .. | 1 | 371.40 | .. | 2.13 | .. |
| Burlington | 2 | .. | 2 | 3,500.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Canden | 5 | 7 | 12 | 13,200.00 | 15,150.00 | .. | .. | .. | .. | .. | .. | .. |
| Cape May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cumberland | .. | 3 | 3 | .. | 4,850.00 | .. | .. | .. | .. | .. | .. | .. |
| Essex | 12 | 14 | 26 | 32,200.00 | 41,600.00 | 3 ½ | 5 ½ | 9 10 | 850.00 | 1,280.00 | 3.93 | 1.20 |
| Gloucester | .. | .. | .. | .. | .. | .. | .. | .. | 758.50 | 1,232.00 | 2.32 | 2.32 |
| Hudson | 11 | 16 | 27 | 24,675.00 | 43,205.00 | 5 | 9 | 14 | 5,409.00 | 5,090.36 | 3.12 | 2.53 |
| Hunterdon | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Mercer | .. | 8 | 10 | 4,825.00 | 19,955.00 | .. | 1 | 1 | .. | 1,350.00 | .. | 1.53 |
| Middlesex | 5 | 10 | 15 | 10,091.60 | 23,708.40 | .. | .. | .. | .. | .. | .. | .. |
| Monmouth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Morris | .. | .. | .. | .. | .. | 1 | 2 | 3 | 367.50 | 630.00 | 1.75 | 1.50 |
| Ocean | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Passaic | 5 | 15 | 20 | 12,950.00 | 38,150.00 | 2 | 2 | 4 | 1,340.00 | 1,080.00 | 2.25 | 2.25 |
| Salem | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sussex | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Union | 4 | 8 | 12 | 9,825.00 | 17,475.00 | .. | .. | .. | .. | .. | .. | .. |
| Warren | .. | 1 | 1 | .. | 1,675.00 | 1 | .. | 1 | 1,000.00 | .. | 2.00 | .. |
| Total | 49 | 89 | 138 | \$118,256.00 | \$218,918.40 | 14 ½ | 20 ½ | 34 9 10 | \$11,296.40 | \$11,462.36 | \$2.50 | \$1.83 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| COUNTIES | VOCATIONAL TEACHERS—Day Schools | | | | | VOCATIONAL TEACHERS—Evening Schools | | | | | | |
|--------------------|---------------------------------|-----------------------------------|------------------------------------|--------------------------|----------------------------|-------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|---------------------------|-----------------------------|
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average Per Night— Men | Average Per Night— Women |
| Atlantic | 24 | 22 | 46 | \$77,550.00 | \$51,500.00 | 21 | 22 | 43 | \$9,906.00 | \$8,855.00 | \$6.05 | \$5.23 |
| Bergen | .. | .. | .. | .. | .. | 4 | .. | 4 | 1,582.00 | .. | 5.04 | .. |
| Burlington | 2 | .. | 2 | 5,900.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Camden | 20 | 5 | 25 | 55,400.00 | 9,080.00 | 31 | .. | 31 | 7,120.00 | .. | 5.00 | .. |
| Cape May | 3 | .. | 3 | 3,437.44 | .. | .. | .. | .. | .. | .. | .. | .. |
| Cumberland | 3 | 13 $\frac{1}{2}$ | 4 $\frac{3}{4}$ | 7,500.00 | 2,762.84 | .. | .. | .. | .. | .. | .. | .. |
| Essex | 55 | 33 | 88 | 155,250.00 | 88,450.00 | 134 | 31 | 165 | 76,984.19 | 25,070.07 | 5.75 | 5.00 |
| Gloucester | 2 | .. | 2 | 5,200.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Hudson | 22 | 10 | 41 | 61,860.00 | 48,783.00 | 41 | 11 | 52 | 19,502.33 | 4,889.33 | 6.29 | 4.97 |
| Hunterdon | 3 | .. | 3 | 8,600.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Mercer | .. | .. | .. | .. | .. | 5 | 1 | 6 | 1,164.00 | 246.00 | 6.00 | 6.00 |
| Middlesex | 26 | .. | 26 | 62,108.18 | .. | 13 | 5 | 18 | 5,199.00 | 1,452.00 | 5.00 | 5.00 |
| Monmouth | 2 | .. | 2 | 6,300.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Morris | 1 | .. | 1 | 3,000.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Ocean | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Passaic | 24 | 2 | 26 | 74,250.00 | 5,925.00 | 71 | 23 | 94 | 18,971.75 | 5,042.75 | 4.95 | 4.29 |
| Salem | 2 | .. | 2 | 5,200.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sussex | 2 | 1 | 3 | 5,100.00 | 1,800.00 | .. | .. | .. | .. | .. | .. | .. |
| Union | 14 | 8 | 22 | 39,500.00 | 18,125.00 | 26 | 13 | 39 | 7,702.00 | 3,612.00 | 5.17 | 4.80 |
| Warren | 1 | .. | 1 | 2,500.00 | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | 206 | 91$\frac{1}{2}$ | 297$\frac{1}{2}$ | \$578,715.62 | \$226,405.84 | 346 | 106 | 452 | \$148,131.27 | \$49,167.15 | \$5.47 | \$5.04 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| COUNTIES | MANUAL TRAINING TEACHERS—Evening Schools | | | | | | | REGULAR EVENING SCHOOL TEACHERS | | | | | | |
|--------------------|------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|---------------------------|-----------------------------|---------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|---------------------------|-----------------------------|
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average per Night— Men | Average per Night— Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average Per Night— Men | Average Per Night— Women |
| Atlantic | .. | .. | .. | .. | .. | .. | .. | 7 | 4 | 11 | \$3,008.00 | \$1,482.00 | \$5.50 | \$4.75 |
| Bergen | .. | .. | .. | .. | .. | .. | .. | 16 | 21 | 37 | 5,137.00 | 5,360.00 | 5.54 | 3.91 |
| Burlington | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Camden | .. | .. | .. | .. | .. | .. | .. | 9 | 6 | 15 | 2,563.00 | 1,572.00 | 4.00 | 4.00 |
| Cape May | .. | .. | .. | .. | .. | .. | .. | .. | 4 | 4 | .. | 1,139.00 | .. | 3.61 |
| Cumberland | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 250.00 | 200.00 | 5.00 | 4.00 |
| C Sussex | .. | .. | .. | .. | .. | .. | .. | 145 | 143 | 288 | 74,379.78 | 84,008.31 | 5.11 | 4.68 |
| Gloucester | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hudson | 8 | 1 | 9 | \$3,088.00 | \$256.00 | \$5.75 | \$4.00 | 53 | 68 | 121 | 22,525.00 | 21,685.50 | 5.22 | 4.39 |
| Lancaster | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Lancaster | 8 | 7 | 15 | 2,295.00 | 2,016.00 | 4.50 | 4.50 | 12 | 10 | 22 | 3,524.00 | 2,810.50 | 4.62 | 4.65 |
| Middlesex | .. | .. | .. | .. | .. | .. | .. | 3 | 18 | 21 | 800.00 | 4,357.25 | 4.13 | 3.72 |
| Monmouth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Morris | .. | .. | .. | .. | .. | .. | .. | 2 | 4 | 6 | 488.00 | 683.00 | 4.00 | 2.81 |
| Ocean | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 2 | 490.00 | .. | 10.00 | .. |
| Passaic | 8 | .. | 8 | 2,432.00 | .. | 5.00 | .. | 32 | 28 | 60 | 11,562.00 | 8,057.00 | 5.14 | 5.99 |
| Paterson | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Perth | .. | .. | .. | .. | .. | .. | .. | 1 | 2 | 3 | 175.00 | 350.00 | 3.50 | 3.50 |
| Passaic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Union | .. | .. | .. | .. | .. | .. | .. | 20 | 11 | 40 | 11,186.70 | 2,463.50 | 5.75 | 4.87 |
| Warren | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | 2 | 374.00 | 180.00 | 3.50 | 2.68 |
| Total | 24 | 8 | 32 | \$7,815.00 | \$2,272.00 | \$5.08 | \$4.25 | 313 | 321 | 634 | \$136,457.48 | \$134,348.06 | \$5.07 | \$4.11 |

TABLE 30—Continued
REPORT OF TEACHERS EMPLOYED AND AGGREGATE SALARIES PAID

| COUNTIES | ACCREDITED EVENING HIGH SCHOOL TEACHERS | | | | | | | TEACHERS IN EVENING SCHOOLS FOR FOREIGN-BORN RESIDENTS | | | | | | |
|------------------|-----------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------------------------------------|---------------------------|---------------------------|--------------------------|----------------------------|--------------------------|----------------------------|
| | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average Per Night—Men | Average Per Night—Women | Number Employed— Men | Number Employed— Women | Number Employed— Total | Aggregate Salary— Men | Aggregate Salary— Women | Average Per Night—Men | Average Per Night—Women |
| Antic | ... | ... | ... | ... | ... | ... | ... | 1 | 8 | 9 | \$585.00 | \$2,802.00 | \$7.50 | \$4.50 |
| Ben | ... | ... | ... | ... | ... | ... | ... | 10 | 17 | 27 | 3,200.00 | 9,075.00 | 4.66 | 5.01 |
| Bellingham | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Biden | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 3 | ... | 836.00 | ... | 4.00 |
| De May | ... | ... | ... | ... | ... | ... | ... | ... | ... | 1 | ... | 192.00 | ... | 3.00 |
| Essex | 29 | 7 | 36 | \$48,171.87 | \$11,627.69 | \$8.60 | \$8.60 | 11 | 2 | 13 | 3,128.50 | 495.00 | 4.50 | 5.00 |
| Gloucester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hudson | 41 | 25 | 66 | 66,545.90 | 34,512.67 | 9.30 | 8.12 | 7 | 59 | 66 | 2,580.00 | 17,572.00 | 4.46 | 4.00 |
| Ward | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ward | 17 | ... | 17 | 21,704.25 | ... | 7.71 | ... | ... | 13 | 16 | 901.00 | 3,713.00 | 4.75 | 4.42 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | ... | 20 | 29 | 2,647.50 | 4,498.75 | 4.33 | 3.29 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | 1 | 5 | 6 | 288.00 | 1,503.00 | 4.50 | 4.58 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | 2 | ... | 2 | 474.00 | ... | 4.02 | ... |
| Worcester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Worcester | 6 | 19 | 25 | 2,283.00 | 7,216.50 | 4.87 | 4.50 | 2 | 6 | 8 | 850.00 | 2,044.00 | 4.25 | 3.50 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Worcester | ... | ... | ... | ... | ... | ... | ... | 2 | 4 | 6 | 544.00 | 928.00 | 4.25 | 3.75 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | 19 | 12 | 31 | 4,804.16 | 2,893.00 | 5.26 | 4.48 |
| Worcester | ... | ... | ... | ... | ... | ... | ... | ... | 1 | 1 | ... | 374.00 | ... | 3.50 |
| Total | 93 | 51 | 144 | \$138,705.02 | \$53,356.86 | \$7.29 | \$6.31 | 67 | 151 | 218 | \$20,002.16 | \$46,925.75 | \$4.77 | \$4.08 |

TABLE 31
SUMMARY OF TEACHERS EMPLOYED

| COUNTIES | Number of Day School Teachers Employed, Excluding Superintendents, Assistant Superintendents, Supervisors (Approved and Unapproved), Non-Teaching Principals, Special Supervisors, Manual Training Evening, Vocational, Evening School, Continuation School Teachers and Helping Teachers | | | Number of Teachers Employed, Excluding Vocational Day and all Evening Teachers | | | Grand Total of All Teachers Employed, Day and Evening | | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| Atlantic | 102 | 760 | 862 | 129 | 783 | 912 | 183 | 839 | 1,022 |
| Bergen | 291 | 2,381 | 2,672 | 383 | 2,449 | 2,832 | 413 | 2,487 | 2,900 |
| Burlington | 504 ¹⁰ / ₁₀ | 580 | 630 ⁴ / ₁₀ | 60 | 635 ¹ / ₁₀ | 701 ¹ / ₁₀ | 68 | 635 ¹ / ₁₀ | 703 ¹ / ₁₀ |
| Camden | 167 | 1,118 | 1,285 | 206 | 1,184 | 1,090 | 268 | 1,498 | 1,766 |
| Cape May | 30 ¹ / ₂ | 224 | 263 ¹ / ₂ | 48 | 221 | 270 | 51 | 235 | 286 |
| Cumberland | 55 ¹ / ₂ | 413 | 448 ¹ / ₂ | 41 | 438 ⁹ / ₁₀ | 482 ⁹ / ₁₀ | 48 | 442 ¹ / ₂ | 490 ¹ / ₂ |
| Essex | 626 | 4,244 | 4,870 | 798 | 4,379 | 5,177 | 1,174 | 4,595 | 5,769 |
| Gloucester | 49 ¹ / ₂ | 492 ¹ / ₂ | 542 | 62 ¹ / ₂ | 520 ¹ / ₂ | 583 | 64 ¹ / ₂ | 520 ¹ / ₂ | 588 |
| Hudson | 344 | 3,517 | 3,661 | 474 | 3,454 | 3,928 | 646 | 3,637 | 4,283 |
| Hunterdon | 52 | 196 | 228 | 42 | 206 | 248 | 45 | 206 | 251 |
| Mercer | 140 | 902 | 1,042 | 163 | 949 | 1,112 | 208 | 980 | 1,188 |
| Middlesex | 113 | 1,243 | 1,356 | 165 | 1,306 | 1,471 | 216 | 1,349 | 1,565 |
| Monmouth | 141 | 824 | 965 | 177 | 854 | 1,031 | 180 | 859 | 1,039 |
| Morris | 95 | 608 | 703 | 121 ¹ / ₂ ²³ / ₂₃ | 622 | 743 ¹ / ₂ ²³ / ₂₃ | 126 ¹ / ₂ ²³ / ₂₃ | 626 | 752 ¹ / ₂ ²³ / ₂₃ |
| Ocean | 39 | 187 | 226 | 45 | 201 | 249 | 50 | 201 | 251 |
| Passaic | 168 | 1,698 | 1,866 | 224 | 1,784 | 2,008 | 367 | 1,862 | 2,229 |
| Salem | 25 | 234 | 259 | 29 | 237 | 266 | 31 | 237 | 268 |
| Somerset | 433 ¹⁰ / ₁₀ | 365 | 408 ⁹ / ₁₀ | 583 ¹⁰ / ₁₀ | 383 | 441 ¹ / ₁₀ | 613 ¹⁰ / ₁₀ | 389 | 450 ⁴ / ₁₀ |
| Sussex | 31 | 194 | 225 | 27 ² / ₂₃ | 201 | 239 ² / ₂₃ | 409 ² / ₂₃ | 202 | 242 ² / ₂₃ |
| Union | 250 ¹ / ₅ | 1,743 ¹ / ₅ | 2,002 ² / ₅ | 328 ¹ / ₅ | 1,811 ¹ / ₅ | 2,139 ¹ / ₅ | 416 ¹ / ₅ | 1,855 ¹ / ₅ | 2,271 ¹ / ₅ |
| Warren | 42 | 280 | 322 | 53 | 292 | 345 | 55 | 294 | 349 |
| Total | 2,836⁴/₁₀ | 22,303⁷/₁₀ | 25,140¹/₁₀ | 3,658 | 23,220⁷/₁₀ | 26,878⁷/₁₀ | 4,712 | 23,949³/₁₀ | 28,661³/₁₀ |

TABLE 32
REPORT OF TEACHERS EMPLOYED
SUB-CLASSIFICATION OF SPECIAL SUPERVISORS

| | Physical Training— Men | Physical Training— Women | Music—Men | Music—Women | Drawing—Men | Drawing—Women | Pennanship— Men | Pennanship— Women | Others—Men | Others—Women | Total Number |
|------------------|---------------------------|-----------------------------|-------------------|-------------------|-------------|-------------------|--------------------|----------------------|------------|--------------|--------------------|
| Atlantic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bergen | 2 | 3 | 1 | 3 | .. | 3 | .. | .. | .. | 2 | 14 |
| Burlington | 5 | 8 $\frac{4}{10}$ | 9 $\frac{1}{10}$ | 10 $\frac{4}{10}$ | .. | 8 $\frac{3}{10}$ | .. | 2 | .. | .. | 34 $\frac{7}{10}$ |
| Camden | 3 | 5 | .. | 2 | .. | 7 | .. | 5 | .. | 1 | 23 |
| Cape May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cumberland | 1 | 2 | .. | 5 $\frac{1}{2}$ | .. | 2 | .. | 1 | .. | 2 | 18 $\frac{3}{4}$ |
| Essex | 17 | 13 | 6 | 17 | .. | 17 | 2 | 4 | 4 | 15 | 95 |
| Hudson | 3 | 6 | 2 | 6 | .. | 7 | .. | 1 | .. | .. | 25 |
| Gloucester | 10 | 6 | 5 | 8 | .. | 11 | .. | 2 | 8 | 1 | 51 |
| Hunterdon | 3 | 2 | .. | 2 | .. | 2 | .. | 1 | .. | .. | 10 |
| Morcer | 1 | 1 | .. | 2 | .. | 2 | .. | 1 | .. | 2 | 9 |
| Middlesex | 2 | 4 | 2 | 6 | .. | 4 | .. | 1 | 2 | 3 | 24 |
| Monmouth | .. | 3 | 2 | 6 | .. | 4 | .. | 2 | .. | 1 | 18 |
| Morris | .. | .. | 1 | 1 | .. | 1 | .. | .. | .. | .. | 3 |
| Ocean | 2 | 2 | .. | 4 | .. | 3 | .. | .. | .. | .. | 11 |
| Passaic | 3 | 2 | 1 | 6 | .. | 6 | .. | 1 | 2 | 4 | 26 |
| Salem | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | 4 | 4 | 1 | 4 | .. | 4 | .. | .. | .. | .. | 17 |
| Sussex | 1 | 1 | .. | 1 | .. | .. | .. | .. | .. | 1 | 4 |
| Union | 2 | 2 | 3 | 4 | .. | 4 | .. | 1 | 4 | 5 | 25 |
| Warren | 1 | 2 | 1 | 2 | .. | 3 | .. | .. | .. | .. | 9 |
| Total | 60 | 67 $\frac{4}{10}$ | 25 $\frac{9}{10}$ | 89 $\frac{9}{10}$ | .. | 88 $\frac{3}{10}$ | 2 | 22 | 20 | 37 | 412 $\frac{7}{10}$ |

TABLE 32—Continued
REPORT OF TEACHERS EMPLOYED
SUBCLASSIFICATION OF SPECIAL TEACHERS, UNCLASSIFIED—Day schools

| | Physical Training— Men | Physical Training— Women | Music— Men | Music— Women | Drawing— Men | Drawing— Women | Penmanship— Men | Penmanship— Women | Others— Men | Others— Women | Total Number |
|--------------------|---------------------------|-----------------------------|-----------------------------------|-------------------------------------|-----------------|-------------------------------------|--------------------|----------------------|----------------|------------------|--------------------------------------|
| Atlantic | 5 | 13 | .. | 249 $\frac{1}{10}$ | 2 | 64 $\frac{1}{10}$ | .. | 2 | .. | 2 | 55 |
| Bergen | 25 | 26 | 4 | 31 | 1 | 21 $\frac{1}{10}$ | .. | 5 | .. | 3 | 121 |
| Burlington | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Camden | 5 | 4 | .. | 2 | .. | 1 | .. | 2 | 1 | 2 | 17 |
| Cape May | 2 | 5 | 1 | 5 | .. | 7 | .. | .. | .. | .. | 20 |
| Cumberland | .. | 1 | .. | 1 | .. | 1 | .. | .. | .. | 1 | 4 |
| Essex | 61 | 62 | 6 | 36 | 2 | 72 | .. | 7 | 17 | 229 | 492 |
| Gloucester | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Hudson | 31 | 55 | 4 | 20 | 2 | 22 | .. | 3 | 3 | 33 | 173 |
| Hunterdon | .. | .. | .. | 2 | .. | 1 | .. | .. | .. | .. | 2 |
| Mercer | 3 | 8 | 4 | 6 | .. | 1 | .. | 1 | .. | 2 | 25 |
| Middlesex | 6 | 15 | .. | 15 | .. | 8 | .. | .. | 1 | 7 | 54 |
| Monmouth | 5 | 10 | .. | 6 | .. | 4 | .. | 2 | .. | 4 | 31 |
| Morris | 8 | 8 | .. | 10 | .. | 7 | .. | .. | .. | .. | 33 |
| Ocean | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. |
| Passaic | 8 | 9 | .. | 9 | .. | 4 | .. | 1 | 6 | 50 | 87 |
| Salem | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sussex | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 3 | 4 |
| Union | 29 | 37 | 3 $\frac{1}{2}$ | 30 | 5 | 28 | .. | 2 | .. | 5 | 139 $\frac{1}{2}$ |
| Warren | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | 188 | 253 | 22$\frac{1}{2}$ | 198$\frac{9}{10}$ | 12 | 182$\frac{4}{10}$ | .. | 27 | 28 | 346 | 1,257$\frac{1}{2}$ |

TABLE 33
EXPERIENCE OF TEACHERS
LENGTH OF SERVICE OF TEACHERS IN PUBLIC DAY SCHOOLS IN NEW JERSEY

| | One Year or Less | 2, 3 and 4 Years | 5 to 9 Years | 10 to 14 Years | 15 to 19 Years | 20 to 24 Years | 25 to 29 Years | 30 to 34 Years | 35 Years and Over | Total |
|------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------------|----------------------------------|-------------------|-------------------------------------|
| Atlantic | 58 | 255 ⁸ / ₁₀ | 282 ⁶ / ₁₀ | 153 | 88 ⁶ / ₁₀ | 63 | 26 | 17 | 15 | 959 |
| Bergen | 400 | 847 | 785 | 399 | 170 | 111 | 44 | 43 | 33 | 2,832 |
| Burlington | 94 ⁶ / ₁₀ | 203 ⁷ / ₁₀ | 164 | 105 ⁸ / ₁₀ | 60 ⁹ / ₁₀ | 33 ⁴ / ₁₀ | 14 | 14 | 13 | 703 ¹ / ₁₀ |
| Camden | 154 | 477 | 470 | 228 | 132 | 99 | 70 | 49 | 36 | 1,715 |
| Cape May | 32 | 73 | 88 | 31 | 33 | 5 | 7 | 8 | 5 | 282 |
| Cumberland | 49 ⁸ / ₁₀ | 128 ¹ / ₅ | 113 | 85 | 45 | 25 | 13 | 12 | 17 | 487 ¹ / ₂ |
| Essex | 396 | 989 | 1,172 | 946 | 681 | 412 | 306 | 220 | 145 | 5,267 |
| Gloucester | 79 ¹ / ₂ | 192 ¹ / ₂ | 153 | 59 | 40 | 27 | 12 | 12 | 10 | 585 |
| Hudson | 251 | 633 | 912 | 710 | 440 | 331 | 268 | 198 | 212 | 3,955 |
| Hunterdon | 58 | 78 | 55 | 25 | 13 | 5 | 7 | 3 | 7 | 251 |
| Mercer | 60 | 199 | 267 | 199 | 128 | 94 | 68 | 50 | 38 | 1,112 |
| Middlesex | 177 | 373 | 421 | 209 | 120 | 85 | 45 | 35 | 32 | 1,497 |
| Monmouth | 117 | 258 | 269 | 167 | 86 | 50 | 33 | 22 | 31 | 1,033 |
| Morris | 96 | 187 | 207 | 119 | 53 | 36 | 24 | 15 ¹⁷ / ₂₃ | 7 | 744 ¹⁷ / ₂₃ |
| Ocean | 28 | 57 | 58 | 45 | 18 | 23 | 8 | 6 | 6 | 249 |
| Passaic | 152 | 381 | 520 | 359 | 233 | 142 | 100 | 70 | 68 | 2,034 |
| Salem | 41 | 76 | 68 | 29 | 20 | 14 | 9 | 6 | 5 | 268 |
| Somerset | 54 | 147 ³ / ₁₀ | 121 | 57 | 30 | 12 | 8 | 7 | 5 | 441 ³ / ₁₀ |
| Sussex | 34 | 74 | 75 | 29 | 12 | 4 | 9 | 3 ⁹ / ₂₃ | 2 | 242 ⁹ / ₂₃ |
| Union | 267 ¹ / ₂ | 547 ⁵ / ₅ | 585 | 331 ¹ / ₂ | 175 | 118 | 59 | 37 | 41 | 2,161 ¹ / ₂ |
| Warren | 44 | 104 | 75 | 46 | 18 | 18 | 20 | 7 | 16 | 346 |
| Total | 2,651 ⁹ / ₁₀ | 6,280 ⁹ / ₁₀ | 6,860 ⁶ / ₁₀ | 4,332 ¹ / ₁₀ | 2,594 ⁴ / ₁₀ | 1,707 ⁴ / ₁₀ | 1,159 | 835 | 744 | 27,165 ³ / ₁₀ |

TABLE 33—Continued
EXPERIENCE OF TEACHERS

| | NEW TEACHERS NUMBER OF NEW TEACHERS IN DISTRICT IN 1929-30 | | | | | Number of New Positions Created for the School Year 1929-30 |
|--------------------|---------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|
| | Number Who Did Not Teach in 1928-29—From New Jersey | Number Who Did Not Teach in 1928-29—From Other States | Number Who Taught in Other School Districts in New Jersey in 1928-29 | Number Who Taught in Other States in 1928-29 | Total Number of New Teachers in 1929-30 | |
| Atlantic | 40 | 15 | 20 | 17 | 92 | 16 |
| Bergen | 231 | 59 | 83 | 87 | 451 | 139 |
| Burlington | 78 $\frac{4}{10}$ | 28 | 38 | 21 | 165 $\frac{4}{10}$ | 28 |
| Camden | 111 | 25 | 50 | 41 | 227 | 46 |
| Cape May | 21 | 11 | 11 | 6 | 49 | 7 |
| Cumberland | 40 $\frac{1}{10}$ | 11 | 24 | 3 | 78 $\frac{1}{10}$ | 7 |
| Essex | 118 | 50 | 99 | 100 | 427 | 137 |
| Gloucester | 58 | 14 | 39 | 23 | 134 | 27 |
| Hudson | 197 | 7 | 29 | 21 | 254 | 66 |
| Hunterdon | 40 | 13 | 17 | 7 | 77 | 4 |
| Mercer | 60 | 13 | 30 | 14 | 117 | 19 |
| Middlesex | 135 | 10 | 41 | 36 | 222 | 54 |
| Monmouth | 72 | 10 | 25 | 45 | 152 | 34 |
| Morris | 65 | 14 | 47 | 30 | 156 | 36 |
| Ocean | 16 | 5 | 10 | 16 | 47 | 10 |
| Passaic | 97 | 2 | 32 | 19 | 150 | 43 |
| Salem | 30 | 6 | 22 | 5 | 63 | 7 |
| Somerset | 44 | 9 | 23 | 23 | 99 | 19 |
| Sussex | 31 | 6 | 20 | 4 | 61 | 3 |
| Union | 134 | 33 | 88 | 82 | 337 | 102 |
| Warren | 36 | 11 | 20 | 3 | 70 | 8 |
| Total | 1,654$\frac{5}{10}$ | 343 | 768 | 663 | 3,428$\frac{5}{10}$ | 812 |

TABLE 34
TRAINING OF TEACHERS

| | Number of College Graduates | NUMBER OF NORMAL GRADUATES | | | | | | City Training Schools | Other Normal Schools | Total Normal School Graduates | All Others | Grand Total | Number of Teachers Who Attended Summer School for Six Weeks or More in the Summer of 1929 | Number of Teachers Who Attended Extension Classes in 1929-30 |
|--------------|-----------------------------|----------------------------|-----------|----------------------|-----------|----------|-------------|-----------------------|----------------------|-------------------------------|----------------------|-----------------------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| | | Trenton | Montclair | Newark | Glassboro | Paterson | Jersey City | | | | | | | |
| ic | 255 | 128 | 41 | 4 | 86 | 1 | .. | 5 | 270 $\frac{4}{10}$ | 535 $\frac{4}{10}$ | 168 $\frac{9}{10}$ | 959 | 163 | 304 |
| ington | 732 | 220 | 421 | 298 | 13 | 274 | 23 | 32 | 595 | 1,876 | 224 | 2,832 | 294 | 947 |
| n | 138 $\frac{4}{10}$ | 247 $\frac{9}{10}$ | 5 | 1 | 53 | 7 | .. | 4 | 86 | 403 $\frac{9}{10}$ | 160 $\frac{8}{10}$ | 703 $\frac{1}{10}$ | 126 | 147 |
| ay | 428 | 205 | 23 | 10 | 323 | 1 | 1 | 138 | 281 | 982 | 305 $\frac{1}{10}$ | 1,715 $\frac{1}{10}$ | 245 | 236 |
| land | 67 | 40 | 2 | 1 | 40 | .. | .. | .. | 54 | 137 | 78 | 282 | 72 | 60 |
| ..... | 107 | 99 | .. | 2 | 119 | .. | .. | 1 | 27 | 248 | 132 $\frac{1}{2}$ | 487 $\frac{1}{2}$ | 66 | 194 |
| ster | 1,404 | 262 | 523 | 1,044 | 14 | 13 | 3 | 447 | 1,132 | 3,458 | 405 | 5,207 | 310 | 1,538 |
| ..... | 119 $\frac{1}{2}$ | 54 | 2 | 1 | 163 | 1 | .. | 6 | 73 | 299 | 166 $\frac{1}{2}$ | 585 | 99 | 293 |
| rdon | 739 | 232 | 248 | 868 | 1 | 1 | 8 | 1,109 | 458 | 2,925 | 291 | 3,955 | 177 | 906 |
| ..... | 71 | 68 | 13 | 5 | 3 | .. | .. | 3 | 21 | 113 | 67 | 251 | 54 | 64 |
| sex | 273 | 540 | 6 | 8 | 2 | .. | .. | 131 | 64 | 751 | 88 | 1,112 | 125 | 153 |
| uth | 380 | 307 | 50 | 317 | 4 | 1 | .. | 5 | 196 | 880 | 237 | 1,497 | 258 | 538 |
| ..... | 284 | 240 | 79 | 82 | 7 | 2 | 1 | 6 | 175 | 592 | 157 | 1,033 | 161 | 287 |
| ..... | 194 | 731 $\frac{7}{23}$ | 101 | 109 | 4 | 12 | 1 | 8 | 93 | 4011 $\frac{7}{23}$ | 149 | 7441 $\frac{7}{23}$ | 93 | 212 |
| ..... | 73 | 51 | 9 | 4 | 6 | .. | .. | 7 | 38 | 115 | 61 | 249 | 28 | 68 |
| ..... | 387 | 102 | 277 | 110 | 3 | 759 | .. | 34 | 236 | 1,521 | 126 | 2,034 | 129 | 674 |
| et | 57 | 38 | 3 | .. | 54 | .. | .. | 1 | 38 | 154 | 77 | 268 | 29 | 95 |
| ..... | 104 | 96 | 32 | 369 $\frac{1}{10}$ | 14 | 1 | .. | 2 | 68 | 249 $\frac{1}{10}$ | 88 | 4413 $\frac{1}{10}$ | 97 | 173 $\frac{3}{10}$ |
| ..... | 51 | 209 $\frac{1}{23}$ | 22 | 14 | .. | 5 | .. | .. | 41 | 1029 $\frac{1}{23}$ | 89 | 2429 $\frac{1}{23}$ | 46 | 93 |
| ..... | 609 | 212 | 135 | 459 $\frac{1}{10}$ | 20 | 3 | .. | 132 | 393 $\frac{1}{10}$ | 1,354 $\frac{1}{10}$ | 197 $\frac{1}{10}$ | 2,161 $\frac{1}{10}$ | 223 | 943 |
| a | 74 | 89 | 15 | 14 | 1 | 1 | .. | .. | 43 | 163 | 109 | 346 | 40 | 154 |
| tal | 6,546 $\frac{9}{10}$ | 3,344 $\frac{9}{10}$ | 2,007 | 3,387 $\frac{7}{10}$ | 930 | 1,081 | 37 | 2,071 | 4,382 $\frac{2}{10}$ | 17,241 $\frac{3}{10}$ | 3,377 $\frac{1}{10}$ | 27,165 $\frac{3}{10}$ | 2,835 | 8,049 $\frac{3}{10}$ |

TABLE 35
NUMBER OF TEACHING POSITIONS

| COUNTIES | Kindergarten—Women | Elementary Schools—Men | Elementary Schools—Women | Junior High Schools —Men | Junior High Schools —Women | Senior High Schools —Men | Senior High Schools —Women | Regular High Schools of Four Years or Less —Men | Regular High Schools of Four Years or Less —Women | Vocational Schools of Secondary Grade —Men | Vocational Schools of Secondary Grade —Women | Other Local Schools for Deaf, Blind, Delinquent, etc.—Men | Other Local Schools for Deaf, Blind, Delinquent, etc.—Women | Total—Men | Total—Women |
|--------------------|--------------------|--------------------------------------|------------------------------------------|-----------------------------|-------------------------------|-----------------------------|-------------------------------------|-------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------|-----------------------------------------|
| Atlantic | 45 | 16 | 609 | .. | .. | .. | .. | 53 | 92 | 20 | 21 | 3 | 14 | 122 | 781 |
| Bergen | 107 | 107 | 1,782 | 41 | 148 | 32 | 71 | 110 | 249 | .. | .. | 4 | 29 | 294 | 2,386 |
| Burlington | 2 | 25 ¹ / ₁₀ | 497 | .. | .. | .. | .. | 25 | 76 | 2 | .. | 2 | 5 | 54 ⁴ / ₁₀ | 580 |
| Camden | 51 | 22 | 1,094 | 59 | 142 | 50 | 72 | 31 | 58 | 20 | 5 | 10 | 23 | 192 | 1,430 |
| Cape May | 2 | 16 ¹ / ₂ | 190 | 4 | 5 | 3 | 5 | 17 | 22 | .. | .. | 2 | .. | 42 ¹ / ₂ | 224 |
| Cumberland | .. | 14 | 337 | .. | .. | .. | .. | 24 | 73 | 1 | .. | .. | 8 | 39 | 418 |
| Essex | 266 | 250 | 3,071 | 44 | 174 | 54 | 94 | 339 | 560 | .. | .. | 9 | 131 | 696 | 4,206 |
| Gloucester | 4 | 26 ¹ / ₂ | 425 ¹ / ₂ | .. | .. | .. | .. | 23 | 63 | 2 | .. | .. | .. | 51 ¹ / ₂ | 492 ¹ / ₂ |
| Hudson | 93 | 107 | 2,610 | 31 | 184 | 19 | 46 | 194 | 321 | 17 | 3 | 9 | 95 | 377 | 3,352 |
| Luntenodon | 3 | 15 | 159 | .. | .. | .. | .. | 9 | 34 | .. | .. | 22 | 76 | 35 | 196 |
| Mercer | 38 | 8 | 636 | 48 | 112 | 54 | 36 | 42 | 71 | 31 | 10 | 3 | 11 | 144 | 912 |
| Middlesex | 44 | 34 | 995 | 18 | 83 | 15 | 39 | 68 | 89 | 2 | .. | .. | 2 | 146 | 1,253 |
| Monmouth | 21 | 48 | 638 | 15 | 40 | 13 | 34 | 46 | 105 | 1 | .. | 3 | 5 | 96 | 824 |
| Morris | 14 | 46 | 484 | .. | .. | .. | .. | 19 | 28 | 4 | 2 | .. | 1 | 39 | 608 |
| Ocean | 3 | 16 | 153 | .. | .. | .. | .. | 106 | 210 | 22 | 9 | 11 | 74 | 199 | 1,577 |
| Passaic | 83 | 56 | 1,327 | 4 | 14 | .. | .. | 14 | 25 | 2 | .. | .. | .. | 27 | 234 |
| Salem | 4 | 11 | 205 | .. | .. | .. | .. | 20 | 50 | .. | .. | .. | 3 | 43 ³ / ₁₀ | 365 |
| Somerset | 13 | 23 ³ / ₁₀ | 299 | .. | .. | .. | .. | .. | .. | 2 | .. | .. | .. | 33 | 195 |
| Sussex | 6 | 12 | 156 ¹ / ₂ | 3 | 8 | 16 | 23 ¹ / ₂ | 81 | 149 | 14 | 8 | 3 | 36 | 277 ¹ / ₅ | 1,759 ¹ / ₅ |
| Union | 90 | 51 ¹ / ₅ | 1,197 ¹ / ₅ | 69 | 173 | 59 | 97 | 25 | 40 | .. | .. | 6 | 6 | 44 | 281 |
| Warren | 2 | 13 | 233 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | 880 | 947⁹/₁₀ | 17,093³²/₁₀ | 336 | 1,083 | 315 | 517¹/₂ | 1,266 | 2,329 | 141 | 59 | 87 | 524 | 3,092⁹/₁₀ | 22,490⁷/₁₀ |

TABLE 36
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 evening, foreign-born evening school and continuation school teachers).

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| COUNTIES | AMOUNT OF ANNUAL CONTRACT SALARY | | | | | | | | | | | | | | | |
|------------------|----------------------------------|-----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
| | Less than \$700—Men | Less than \$700—Women | \$700 to \$799—Men | \$700 to \$799—Women | \$800 to \$899—Men | \$800 to \$899—Women | \$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 | \$1,200 to \$1,299—Men | \$1,200 to \$1,299—Women | \$1,300 to \$1,399—Men | \$1,300 to \$1,399—Women |
| Atlantic | $\frac{9}{10}$ | $2\frac{1}{2}$ | .. | .. | .. | $\frac{5}{10}$ | $\frac{8}{10}$ | 7 | .. | 8 | .. | 21 | 4 | 39 | 4 | 47 |
| Bergen | $\frac{1}{5}$ | .. | $\frac{1}{5}$ | .. | 1 | .. | .. | .. | 1 | 5 | .. | 50 | 5 | 231 | 5 | 216 |
| Burlington | .. | .. | .. | .. | .. | .. | .. | .. | $\frac{2}{10}$ | 24 | .. | 114 | 2 | 1079 | 4 | 899 |
| Camden | $\frac{9}{20}$ | .. | $\frac{2}{5}$ | 1 | $\frac{1}{5}$ | 6 | .. | 11 | .. | 52 | $\frac{17}{20}$ | 81 | $\frac{7}{20}$ | 110 | 1 | 140 |
| Cape May | .. | .. | .. | .. | .. | .. | .. | .. | .. | 2 | .. | 31 | 1 | 33 | 1 | 31 |
| Cumberland | .. | $\frac{1}{2}$ | .. | .. | $\frac{1}{2}$ | .. | .. | .. | .. | 2 | .. | 45 | .. | 50 | .. | 48 |
| Essex | $\frac{15}{39}$ | $\frac{2}{46}$ | .. | .. | .. | 2 | 1 | 33 | 1 | 6 | .. | 77 | .. | 77 | 1 | 100 |
| Gloucester | $\frac{1}{12}$ | .. | .. | 1 | .. | $3\frac{1}{2}$ | .. | 17 | .. | 55 | 2 | 114 | 5 | 93 | 2 | 67 |
| Hudson | 1 | .. | .. | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 5 | 68 | 1 | 80 |
| Hunterdon | .. | 1 | .. | .. | .. | 1 | .. | 4 | 2 | 25 | 4 | 52 | 2 | 43 | 3 | 26 |
| Mercer | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 1 | 38 | .. | 38 | .. | 59 |
| Middlesex | .. | .. | .. | .. | .. | .. | .. | .. | .. | 28 | 2 | 50 | 1 | 135 | 5 | 123 |
| Monmouth | .. | .. | .. | 1 | .. | .. | .. | .. | .. | 17 | .. | 35 | .. | 87 | .. | 102 |
| Morris | .. | .. | .. | .. | .. | .. | .. | .. | .. | 11 | .. | 32 | 2 | 55 | 1 | 62 |
| Ocean | .. | $\frac{1}{5}$ | .. | $\frac{4}{5}$ | .. | .. | .. | 1 | .. | 7 | .. | 22 | 3 | 31 | .. | 20 |
| Passaic | .. | .. | .. | .. | .. | .. | .. | 1 | 1 | .. | .. | 1 | 4 | 116 | 2 | 79 |
| Salem | .. | .. | .. | .. | .. | 8 | 2 | 28 | 1 | 34 | .. | 30 | .. | 45 | 2 | 28 |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | .. | 16 | .. | 38 | 2 | 50 | .. | 53 |
| Sussex | .. | .. | .. | .. | .. | .. | 4 | .. | 2 | 47 | 1 | 18 | 5 | 37 | 1 | 21 |
| Union | .. | 1 | .. | .. | .. | .. | .. | .. | $\frac{1}{2}$ | 10 | .. | 5 | .. | 111 | 1 | 103 |
| Warren | $\frac{4}{30}$ | .. | .. | .. | .. | 3 | 1 | 16 | .. | 39 | 1 | 48 | 5 | 27 | .. | 36 |
| Total | $3\frac{3}{10}$ | $6\frac{2}{10}$ | $\frac{3}{5}$ | $\frac{3}{4}$ | $3\frac{1}{10}$ | 27 | $4\frac{8}{10}$ | 125 | $9\frac{7}{10}$ | 447 | 14 | 832 | 47 | 1,590 | 34 | 1,531 |

* Counted as a whole elsewhere.

TABLE 36—Continued
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 evening, foreign-born evening school and continuation school teachers).

| COUNTIES | AMOUNT OF ANNUAL CONTRACT SALARY | | | | | | | | | | | | | | | | | |
|---------------|----------------------------------|------------------------------------|------------------------|--------------------------|----------------------------------|--------------------------|------------------------|-------------------------------------|------------------------|--------------------------|------------------------|--------------------------|----------------------------------|-------------------------------------|----------------------------------|--------------------------|----------------------------------|--------------------------|
| | \$1,400 to \$1,499—Men | \$1,400 to \$1,499—Women | \$1,500 to \$1,599—Men | \$1,500 to \$1,599—Women | \$1,600 to \$1,699—Men | \$1,600 to \$1,699—Women | \$1,700 to \$1,799—Men | \$1,700 to \$1,799—Women | \$1,800 to \$1,899—Men | \$1,800 to \$1,899—Women | \$1,900 to \$1,999—Men | \$1,900 to \$1,999—Women | \$2,000 to \$2,499—Men | \$2,000 to \$2,499—Women | \$2,500 to \$2,999—Men | \$2,500 to \$2,999—Women | \$3,000 to \$3,499—Men | \$3,000 to \$3,499—Women |
| Attleboro | 6% | 161 | 3 | 84 | 8 | 57 | .. | 35 | 4 | 46 | 1 | 33 | 22 | 148 | 11 | 87 | 19 | 27 |
| Barnstable | 7 | 167 | 12 | 223 | 13 | 196 | 16 | 175 | 19 | 187 | 10 | 202 | 104 | 568 | 73 | 147 | 523% | 27 |
| Berkshire | 6 | 769 ⁹ / ₁₀ | 5 | 52 | 4 | 50 | 4 | 434 ¹ / ₁₀ | 7 | 20 | 2 | 12 | 158 ³ / ₁₀ | 254 ¹ / ₁₀ | 6 | 11 | 1 | 4 |
| Bristol | .. | 145 | 4 | 99 | 4 | 118 | 21 | 84 | 15 | 99 | 13 | 83 | 63 | 361 | 35 | 50 | 17 | 30 |
| Dorchester | 3 | 32 | 1 | 21 | 3 | 20 | 9 | 11 | 1 | 20 | 4 | 5 | 10 | 15 | 7 | 1 | 3 | 2 |
| Dorset | 4 | 48 | 2 | 22 | 4 | 40 | 4 | 25 | 2 | 19 | .. | 14 | 9 | 20 | 9 | .. | 3 | 2 |
| Essex | 2 | 91 | 5 | 178 | 824 ¹ / ₁₀ | 179 | 19 | 210 | 16 | 235 | 12 | 239 | 122 | 1,173 | 112 | 865 | 122 | 719 |
| Framingham | 2 | 43 | 10 | 41 | 3 | 18 | 5 | 13 | 5 | 21 | 2 | 6 | 12 | 22 | 5 | 3 | 2 | 2 |
| Hampden | 11 | 205 | 4 | 164 | 15 | 163 | 9 | 148 | 6 | 170 | 6 | 141 | 40 | 1,003 | 59 | 724 | 92 | 328 |
| Hampshire | 5 | 15 | 4 | 15 | 3 | 7 | .. | 6 | 1 | 3 | 1 | 2 | 13 | 3 | 2 | 1 | 1 | 2 |
| Massachusetts | 1 | 54 | 3 | 57 | 5 | 65 | 5 | 61 | 7 | 69 | 7 | 42 | 28 | 293 | 34 | 97 | 25 | 26 |
| Middlesex | 2 | 98 | .. | 100 | 6 | 114 | 7 | 92 | 4 | 73 | 15 | 107 | 42 | 267 | 35 | 84 | 14 | 13 |
| Norfolk | 4 | 73 | 11 | 118 | 12 | 66 | 7 | 71 | 12 | 66 | 16 | 58 | 54 | 124 | 23 | 25 | 17 | 5 |
| Northampton | 5 | 63 | 4 | 87 | 5 | 46 | 4 | 43 | 3 | 45 | 8 | 32 | 38 | 108 | 17 | 24 | 1417 ² / ₃ | 1 |
| Plymouth | .. | 23 | 10 | 26 | 3 | 12 | 4 | 7 | 2 | 18 | 5 | 15 | 11 | 12 | 4 | 3 | 2 | 1 |
| Randolph | 3 | 75 | 1 | 105 | 7 | 93 | 8 | 95 | 7 | 97 | 3 | 73 | 23 ¹ / ₂ | 263 | 17 | 565 | 64 | 141 |
| Salem | 3 | 23 | 2 | 11 | 3 | 12 | 1 | 6 | 3 | 4 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | .. |
| Suffolk | .. | 48 | 5 | 34 | 4 | 39 | 4 | 25 | 5 | 21 | 4 | 15 | 14 | 38 | 83 ¹ / ₁₀ | 3 | 4 | 2 |
| Taunton | .. | 17 | 3 | 25 | 1 | 11 | 2 | 7 | 4 | 2 | 1 | 3 | 9 | 6 | 6 | 2 | 6 ² / ₃ | 1 |
| Ware | 1 | 136 | 8 | 137 | 8 | 107 | 8 | 142 | 23 | 154 | 17 | 103 | 91 | 577 | 58 | 153 | 45 | 39 |
| Westchester | 3 | 32 | 2 | 12 | 4 | 13 | 2 | 12 | 6 | 26 | 5 | 11 | 16 | 12 | 2 | 2 | 22 ⁶ / ₁₀ | .. |
| Total | 68% | 1,565 ⁹ / ₁₀ | 99 | 1,611 | 124 | 1,426 | 139 | 1,3114 ¹ / ₁₀ | 152 | 1,395 | 134 | 1,198 | 740 ⁹ / ₁₀ | 5,0404 ¹ / ₁₀ | 525 ³ / ₁₀ | 2,849 | 504% | 1,372 |

TABLE 36—Continued

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 evening, foreign-born evening school and continuation school teachers).

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| COUNTIES | AMOUNT OF ANNUAL CONTRACT SALARY | | | | | | | | | | | | | | Totals—Men | Totals—Women | Grand Totals |
|------------------|----------------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|----------------------|-----------------------------------|------------------------------------|-------------------------------------|-------------------------------------|
| | \$3,500 to \$3,999—Men | \$3,500 to \$3,999—Women | \$4,000 to \$4,499—Men | \$4,000 to \$4,499—Women | \$4,500 to \$4,999—Men | \$4,500 to \$4,999—Women | \$5,000 to \$5,499—Men | \$5,000 to \$5,499—Women | \$5,500 to \$5,999—Men | \$5,500 to \$5,999—Women | \$6,000 to \$6,999—Men | \$6,000 to \$6,999—Women | \$7,000 and Over—Men | \$7,000 and Over—Women | | | |
| Atlantic | 24 | 32 | 11 | 5 | 3 | .. | 1 | .. | 1 | .. | .. | .. | 127 | 780 | 907 | | |
| Bergen | 15 | 5 | 16 | 3 | 8 | .. | 6 | .. | 5 | .. | .. | .. | 377 | 2,402 | 2,779 | | |
| Burlington | 1 | 2 | 1 | 1 | 1 | .. | 1 | .. | 1 | .. | .. | .. | 64 | 633 ¹ / ₁₀ | 697 ¹ / ₁₀ | | |
| Camden | 13 | 6 | 5 | .. | 1 | .. | 1 | 1 | 1 | .. | .. | .. | 201 | 1,477 | 1,678 | | |
| Cape May | 3 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 48 | 230 | 278 | | |
| Cumberland | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | 43½ | 431½ | 475 | | |
| Essex | 105 | 139 | 113 | 100 | 54 | 21 | 16 | 1 | 17 | 1 | 28 | 5 | 22 | 775 | 4,350 | 5,125 | |
| Gloucester | 1 | .. | 2 | .. | .. | .. | 2 | .. | .. | .. | .. | .. | .. | 61½ | 519½ | 581 | |
| Hudson | 53 | 126 | 82 | 68 | 20 | 17 | 16 | 1 | 17 | 3 | 8 | 1 | 7 | 453 | 3,411 | 3,864 | |
| Hunterdon | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 42 | 206 | 248 | |
| Mercer | 23 | 14 | 10 | 12 | 2 | 3 | .. | .. | 3 | 1 | 1 | .. | 2 | 161 | 930 | 1,091 | |
| Middlesex | 11 | 1 | 5 | .. | 2 | 1 | 3 | .. | 1 | .. | 2 | .. | 1 | 158 | 1,286 | 1,444 | |
| Monmouth | 5 | .. | 9 | .. | 2 | .. | 1 | .. | 1 | .. | 3 | .. | .. | 177 | 848 | 1,025 | |
| Morris | 5 | 1 | 3 | .. | 1 | .. | 5 | .. | 1 | .. | .. | .. | 1 | 117 ¹⁷ / ₂₃ | 611 | 728 ¹⁷ / ₂₃ | |
| Ocean | 2 | .. | .. | .. | .. | .. | 1 | .. | .. | .. | 1 | .. | .. | 48 | 199 | 247 | |
| Passaic | 12 | 41 | 37 | 16 | 9 | 1 | 10 | ½ | .. | .. | 3 | .. | 5 | 217 | 1,762 | 1,979 | |
| Salem | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | 235 | 264 | |
| Somerset | 3 | 1 | .. | .. | 1 | .. | .. | 2 | .. | .. | 1 | .. | 1 | 583 ¹⁰ / ₂₃ | 383 | 441 ¹⁰ / ₂₃ | |
| Sussex | 1 | .. | 1 | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 389 ²³ / ₂₃ | 201 | 250 ²³ / ₂₃ | |
| Union | 21 | 8 | 18 | 3 | 10 | 1 | 3 | .. | 1 | .. | 4 | .. | 5 | 322½ | 1,790 | 2,112½ | |
| Warren | 1 | 2 | .. | .. | .. | .. | 1 | .. | .. | .. | .. | .. | .. | 52 | 291 | 343 | |
| Total | 302 | 378 | 317 | 208 | 118 | 44 | 69 | 3 | 51½ | 5 | 62 | 6 | 48 | 1 | 3,570 ⁹ / ₁₀ | 22,976 ¹ / ₁₀ | 26,546 ⁹ / ₁₀ |

TABLE 37
REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES

| COUNTIES. | Number of Pupils Enrolled in One-Room Rural Schools | | | Number of Pupils Enrolled in Two-Room Rural Schools | | | Number of Pupils Enrolled in Kindergarten | | |
|------------------|--------------------------------------------------------|-------|-------|--------------------------------------------------------|-------|--------|----------------------------------------------|--------|--------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 215 | 176 | 391 | 259 | 259 | 518 | 773 | 765 | 1,538 |
| Bergen | 86 | 90 | 176 | 76 | 54 | 130 | 2,710 | 2,600 | 5,319 |
| Burlington | 14 | 16 | 30 | 308 | 304 | 612 | 49 | 47 | 96 |
| Camden | 134 | 135 | 269 | 282 | 305 | 587 | 822 | 876 | 1,698 |
| Cape May | 39 | 48 | 87 | 114 | 103 | 217 | 36 | 54 | 90 |
| Cumberland | 263 | 204 | 467 | 483 | 470 | 953 | ..... | ..... | ..... |
| Essex ..... | ..... | ..... | ..... | ..... | ..... | ..... | 8,467 | 8,072 | 16,539 |
| Gloucester | 185 | 178 | 363 | 190 | 141 | 331 | 83 | 73 | 156 |
| Hudson ..... | ..... | ..... | ..... | ..... | ..... | ..... | 2,657 | 2,738 | 5,395 |
| Hunterdon | 1,029 | 933 | 1,962 | 361 | 357 | 718 | 60 | 75 | 135 |
| Mercer | 64 | 55 | 119 | 62 | 54 | 116 | 1,039 | 1,009 | 2,048 |
| Middlesex | 189 | 182 | 371 | 204 | 192 | 396 | 1,081 | 1,101 | 2,182 |
| Monmouth | 543 | 415 | 958 | 522 | 411 | 933 | 522 | 549 | 1,071 |
| Morris | 125 | 129 | 254 | 465 | 394 | 859 | 251 | 244 | 495 |
| Ocean | 185 | 191 | 376 | 295 | 302 | 597 | 83 | 83 | 166 |
| Passaic | 47 | 41 | 88 | 203 | 207 | 410 | 2,803 | 2,813 | 5,616 |
| Salem | 336 | 308 | 644 | 218 | 191 | 409 | 118 | 94 | 212 |
| Somerset | 274 | 242 | 516 | 512 | 496 | 1,008 | 283 | 278 | 561 |
| Sussex | 729 | 683 | 1,412 | 200 | 229 | 429 | 104 | 110 | 214 |
| Union | 15 | 16 | 31 | 199 | 159 | 358 | 2,498 | 2,372 | 4,871 |
| Warren | 406 | 352 | 758 | 493 | 461 | 954 | 52 | 43 | 95 |
| Total | 4,878 | 4,394 | 9,272 | 5,446 | 5,089 | 10,535 | 24,491 | 24,006 | 48,497 |

TABLE 37
REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | Number of Pupils Enrolled in Grade I. | | | Number of Pupils Enrolled in Grade II. | | | Number of Pupils Enrolled in Grade III. | | |
|------------------|------------------------------------------|--------|---------|-------------------------------------------|--------|--------|--------------------------------------------|--------|--------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 1,692 | 1,417 | 3,109 | 1,237 | 1,155 | 2,392 | 1,207 | 1,182 | 2,389 |
| Bergen | 5,376 | 4,827 | 10,203 | 4,150 | 3,837 | 7,987 | 4,031 | 3,832 | 7,863 |
| Burlington | 1,886 | 1,713 | 3,599 | 1,142 | 1,007 | 2,149 | 1,138 | 1,043 | 2,181 |
| Camden | 4,008 | 3,716 | 7,724 | 2,800 | 2,624 | 5,424 | 3,014 | 2,705 | 5,719 |
| Cape May | 527 | 517 | 1,044 | 353 | 305 | 658 | 337 | 299 | 636 |
| Cumberland | 1,568 | 1,439 | 3,007 | 755 | 636 | 1,391 | 767 | 710 | 1,477 |
| Essex | 9,312 | 8,586 | 17,898 | 7,965 | 7,447 | 15,412 | 7,625 | 7,271 | 14,896 |
| Gloucester | 1,535 | 1,446 | 2,979 | 1,106 | 942 | 2,048 | 1,077 | 900 | 1,977 |
| Hudson | 8,591 | 7,766 | 16,357 | 6,206 | 5,855 | 12,061 | 6,230 | 5,910 | 12,140 |
| Hunterdon | 660 | 549 | 1,209 | 391 | 344 | 735 | 393 | 385 | 778 |
| Mercer | 2,563 | 2,411 | 4,974 | 1,596 | 1,441 | 3,037 | 1,621 | 1,581 | 3,202 |
| Middlesex | 3,446 | 3,187 | 6,633 | 2,452 | 2,188 | 4,640 | 2,358 | 2,288 | 4,646 |
| Monmouth | 2,563 | 2,804 | 4,867 | 1,660 | 1,466 | 3,126 | 1,631 | 1,415 | 3,046 |
| Morris | 1,740 | 1,558 | 3,298 | 1,134 | 1,100 | 2,234 | 1,188 | 1,056 | 2,244 |
| Ocean | 569 | 483 | 1,052 | 414 | 357 | 771 | 364 | 356 | 720 |
| Passaic | 3,589 | 3,243 | 6,832 | 3,244 | 3,004 | 6,248 | 3,199 | 2,910 | 6,109 |
| Salem | 760 | 676 | 1,436 | 515 | 447 | 962 | 624 | 483 | 1,107 |
| Somerset | 941 | 816 | 1,757 | 726 | 736 | 1,462 | 776 | 720 | 1,496 |
| Sussex | 634 | 614 | 1,248 | 355 | 379 | 734 | 401 | 370 | 771 |
| Union | 3,665 | 3,350 | 7,015 | 3,150 | 2,949 | 6,099 | 3,039 | 2,900 | 5,939 |
| Warren | 847 | 811 | 1,658 | 594 | 529 | 1,123 | 607 | 541 | 1,148 |
| Total | 56,470 | 51,429 | 107,899 | 41,945 | 38,748 | 80,693 | 41,627 | 38,857 | 80,484 |

TABLE 3/

REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | Number of Pupils Enrolled in Grade IV | | | Number of Pupils Enrolled in Grade V | | | Number of Pupils Enrolled in Grade VI | | |
|--------------------|------------------------------------------|--------|--------|-----------------------------------------|--------|--------|------------------------------------------|--------|--------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 1,216 | 1,219 | 2,435 | 1,173 | 1,173 | 2,346 | 1,215 | 1,189 | 2,404 |
| Bergen | 4,057 | 3,609 | 7,666 | 3,806 | 3,642 | 7,448 | 3,736 | 3,485 | 7,221 |
| Burlington | 1,095 | 1,113 | 2,208 | 992 | 986 | 1,978 | 957 | 1,016 | 1,973 |
| Camden | 2,867 | 2,830 | 5,697 | 2,831 | 2,546 | 5,377 | 2,447 | 2,475 | 4,922 |
| Cape May | 358 | 342 | 700 | 347 | 317 | 664 | 325 | 313 | 638 |
| Cumberland | 738 | 695 | 1,433 | 764 | 712 | 1,476 | 691 | 674 | 1,365 |
| Essex | 7,301 | 7,097 | 14,398 | 7,173 | 7,133 | 14,306 | 6,741 | 6,561 | 13,302 |
| Gloucester | 1,000 | 968 | 1,974 | 910 | 898 | 1,808 | 870 | 807 | 1,677 |
| Hudson | 5,929 | 5,796 | 11,725 | 6,162 | 5,679 | 11,841 | 5,659 | 5,416 | 11,075 |
| Hunterdon | 394 | 416 | 810 | 358 | 349 | 707 | 372 | 381 | 753 |
| Mercer | 1,646 | 1,572 | 3,218 | 1,536 | 1,478 | 3,014 | 1,577 | 1,520 | 3,097 |
| Middlesex | 2,524 | 2,407 | 4,931 | 2,433 | 2,378 | 4,811 | 2,244 | 2,190 | 4,434 |
| Monmouth | 1,482 | 1,394 | 2,876 | 1,542 | 1,359 | 2,901 | 1,349 | 1,396 | 2,745 |
| Morris | 1,104 | 1,067 | 2,171 | 1,077 | 1,059 | 2,136 | 981 | 961 | 1,942 |
| Ocean | 346 | 338 | 684 | 332 | 305 | 637 | 341 | 340 | 681 |
| Passaic | 3,149 | 2,962 | 6,111 | 2,907 | 2,833 | 5,740 | 2,687 | 2,765 | 5,452 |
| Salem | 476 | 490 | 966 | 491 | 459 | 950 | 457 | 401 | 858 |
| Somerset | 773 | 701 | 1,474 | 816 | 736 | 1,552 | 708 | 723 | 1,431 |
| Sussex | 368 | 348 | 716 | 339 | 360 | 699 | 325 | 310 | 635 |
| Union | 2,623 | 2,772 | 5,395 | 2,954 | 2,924 | 5,878 | 2,768 | 2,662 | 5,430 |
| Warren | 600 | 594 | 1,194 | 547 | 539 | 1,086 | 582 | 497 | 1,079 |
| Total | 40,352 | 38,730 | 79,082 | 39,490 | 37,865 | 77,355 | 37,032 | 36,082 | 73,114 |

TABLE 37

REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | Number of Pupils Enrolled in Grade VII | | | Number of Pupils Enrolled in Grade VIII | | |
|------------------|-------------------------------------------|--------|--------|--------------------------------------------|--------|--------|
| | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 1,011 | 961 | 1,972 | 846 | 890 | 1,736 |
| Bergen | 2,459 | 2,400 | 4,859 | 1,986 | 1,967 | 3,953 |
| Burlington | 760 | 837 | 1,597 | 615 | 704 | 1,319 |
| Camden | 1,581 | 1,574 | 3,155 | 677 | 766 | 1,443 |
| Cape May | 238 | 198 | 436 | 193 | 219 | 412 |
| Cumberland | 601 | 567 | 1,168 | 448 | 462 | 910 |
| Essex | 5,085 | 5,261 | 10,346 | 4,126 | 4,377 | 8,503 |
| Gloucester | 642 | 686 | 1,328 | 553 | 569 | 1,122 |
| Hudson | 3,913 | 4,064 | 7,977 | 3,167 | 3,390 | 6,557 |
| Hunterdon | 300 | 337 | 637 | 272 | 273 | 545 |
| Mercer | 517 | 537 | 1,054 | 369 | 392 | 761 |
| Middlesex | 1,449 | 1,505 | 2,954 | 954 | 992 | 1,946 |
| Monmouth | 1,016 | 993 | 2,009 | 745 | 836 | 1,581 |
| Morris | 933 | 909 | 1,842 | 694 | 727 | 1,421 |
| Ocean | 285 | 335 | 620 | 223 | 274 | 497 |
| Passaic | 2,310 | 2,419 | 4,729 | 1,904 | 1,999 | 3,903 |
| Salem | 340 | 405 | 745 | 280 | 287 | 567 |
| Somerset | 611 | 555 | 1,166 | 453 | 435 | 888 |
| Sussex | 205 | 207 | 412 | 182 | 181 | 363 |
| Union | 1,460 | 1,405 | 2,865 | 1,141 | 1,194 | 2,335 |
| Warren | 492 | 452 | 944 | 370 | 354 | 724 |
| Total | 26,208 | 26,607 | 52,815 | 20,198 | 21,288 | 41,486 |

TABLE 37
REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | APPROVED JUNIOR HIGH SCHOOLS | | | | | | | | |
|--------------------|-------------------------------------------|-------|--------|--------------------------------------------|-------|--------|------------------------------------------|-------|--------|
| | Number of Pupils Enrolled in Grade VII | | | Number of Pupils Enrolled in Grade VIII | | | Number of Pupils Enrolled in Grade IX | | |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bergen | 821 | 778 | 1,599 | 681 | 701 | 1,382 | 723 | 642 | 1,365 |
| Burlington ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden | 586 | 468 | 1,054 | 830 | 838 | 1,668 | 842 | 866 | 1,708 |
| Cape May | 45 | 58 | 103 | 41 | 53 | 94 | 74 | 77 | 151 |
| Cumberland ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 849 | 780 | 1,629 | 695 | 704 | 1,399 | 767 | 762 | 1,529 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 1,113 | 1,135 | 2,248 | 888 | 1,054 | 1,942 | 873 | 1,019 | 1,892 |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 842 | 847 | 1,689 | 729 | 682 | 1,411 | 877 | 944 | 1,821 |
| Middlesex | 400 | 405 | 805 | 321 | 296 | 617 | 342 | 366 | 708 |
| Monmouth | 234 | 246 | 480 | 224 | 210 | 434 | 258 | 222 | 480 |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 68 | 73 | 141 | 53 | 57 | 110 | 34 | 41 | 75 |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 55 | 67 | 122 | 42 | 44 | 86 | 47 | 55 | 102 |
| Union | 1,027 | 1,037 | 2,064 | 811 | 876 | 1,687 | 887 | 940 | 1,827 |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 6,040 | 5,894 | 11,934 | 5,315 | 5,515 | 10,830 | 5,724 | 5,934 | 11,658 |

TABLE 37
REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued.*

| COUNTIES. | SENIOR HIGH SCHOOLS IN DISTRICTS MAINTAINING APPROVED JUNIOR HIGH SCHOOLS. | | | | | | | | |
|------------------|-------------------------------------------------------------------------------|-------|-------|-------------------------------------------|-------|-------|--------------------------------------------|-------|-------|
| | Number of Pupils Enrolled In Grade X. | | | Number of Pupils Enrolled In Grade XI. | | | Number of Pupils Enrolled In Grade XII. | | |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bergen | 522 | 455 | 977 | 271 | 321 | 592 | 225 | 221 | 446 |
| Burlington ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden | 605 | 627 | 1,232 | 379 | 425 | 804 | 264 | 272 | 536 |
| Cape May | 59 | 62 | 121 | 31 | 38 | 69 | 33 | 37 | 70 |
| Cumberland ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex | 652 | 616 | 1,268 | 405 | 442 | 847 | 376 | 386 | 762 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 311 | 323 | 634 | 219 | 236 | 455 | 188 | 199 | 387 |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 569 | 614 | 1,183 | 425 | 442 | 867 | 316 | 385 | 701 |
| Middlesex | 221 | 204 | 425 | 190 | 186 | 376 | 120 | 130 | 250 |
| Monmouth | 142 | 207 | 349 | 201 | 179 | 380 | 145 | 168 | 313 |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex | 21 | 18 | 39 | 15 | 23 | 38 | 8 | 9 | 17 |
| Union | 704 | 679 | 1,383 | 469 | 385 | 854 | 324 | 304 | 628 |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 3,806 | 3,805 | 7,611 | 2,605 | 2,677 | 5,282 | 1,999 | 2,111 | 4,110 |

TABLE 37

REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | IN FOUR-YEAR HIGH SCHOOLS | | | | | | | | |
|------------------|------------------------------------------|--------|--------|-----------------------------------------|--------|--------|------------------------------------------|-------|--------|
| | Number of Pupils Enrolled In Grade IX | | | Number of Pupils Enrolled In Grade X | | | Number of Pupils Enrolled In Grade XI | | |
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 645 | 605 | 1,250 | 462 | 483 | 945 | 355 | 369 | 724 |
| Bergen | 1,568 | 1,324 | 2,832 | 1,019 | 1,036 | 2,055 | 714 | 715 | 1,429 |
| Burlington | 503 | 529 | 1,032 | 370 | 418 | 788 | 284 | 272 | 556 |
| Camden | 317 | 373 | 690 | 266 | 267 | 533 | 224 | 190 | 414 |
| Cape May | 178 | 157 | 335 | 139 | 137 | 276 | 90 | 75 | 165 |
| Cumberland | 502 | 469 | 971 | 326 | 381 | 707 | 288 | 316 | 604 |
| Essex | 3,604 | 3,184 | 6,788 | 2,512 | 2,234 | 4,746 | 1,702 | 1,481 | 3,183 |
| Gloucester | 484 | 535 | 1,019 | 288 | 348 | 636 | 191 | 226 | 417 |
| Hudson | 2,848 | 2,632 | 5,480 | 1,958 | 1,911 | 3,869 | 1,225 | 1,064 | 2,289 |
| Hunterdon | 190 | 197 | 387 | 163 | 184 | 347 | 120 | 154 | 274 |
| Mercer | 77 | 104 | 181 | 46 | 86 | 132 | 36 | 53 | 89 |
| Middlesex | 572 | 560 | 1,132 | 411 | 423 | 834 | 300 | 231 | 531 |
| Monmouth | 670 | 721 | 1,391 | 540 | 562 | 1,102 | 318 | 424 | 742 |
| Morris | 638 | 596 | 1,234 | 489 | 515 | 1,004 | 340 | 361 | 701 |
| Ocean | 212 | 244 | 456 | 155 | 198 | 353 | 132 | 141 | 273 |
| Passaic | 1,568 | 1,643 | 3,211 | 1,057 | 1,047 | 2,104 | 845 | 661 | 1,506 |
| Salem | 205 | 270 | 475 | 150 | 184 | 334 | 86 | 139 | 225 |
| Somerset | 481 | 406 | 887 | 303 | 294 | 597 | 197 | 203 | 400 |
| Sussex | 114 | 126 | 240 | 74 | 89 | 163 | 46 | 71 | 117 |
| Union | 1,054 | 979 | 2,633 | 694 | 632 | 1,326 | 436 | 466 | 902 |
| Warren | 323 | 326 | 649 | 213 | 246 | 459 | 156 | 147 | 303 |
| Total | 16,693 | 15,980 | 32,673 | 11,635 | 11,685 | 23,320 | 8,085 | 7,759 | 15,844 |

TABLE 37

REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | Number of Pupils Enrolled In Grade XII | | | Number of Pupils Enrolled In Sub-Normal Classes | | | Number of Pupils Enrolled In Training Classes | | |
|------------------|-------------------------------------------|-------|--------|----------------------------------------------------|-------|-------|--------------------------------------------------|-------|-------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 258 | 289 | 547 | 144 | 35 | 179 | .... | .... | .... |
| Bergen | 617 | 612 | 1,229 | 133 | 61 | 194 | .... | .... | .... |
| Burlington | 162 | 233 | 395 | 55 | 33 | 88 | .... | .... | .... |
| Camden | 128 | 161 | 289 | 140 | 47 | 187 | .... | .... | .... |
| Cape May | 68 | 76 | 144 | 12 | 4 | 16 | .... | .... | .... |
| Cumberland | 176 | 188 | 364 | 59 | 33 | 92 | 6 | 5 | 11 |
| Essex | 1,514 | 1,337 | 2,851 | 953 | 552 | 1,505 | 20 | 20 | 40 |
| Gloucester | 160 | 151 | 311 | 33 | 20 | 53 | .... | .... | .... |
| Hudson | 879 | 800 | 1,679 | 377 | 184 | 561 | .... | .... | .... |
| Hunterdon | 99 | 148 | 247 | .... | .... | .... | .... | .... | .... |
| Mercer | 26 | 50 | 76 | 194 | 87 | 281 | .... | .... | .... |
| Middlesex | 207 | 208 | 415 | 88 | 41 | 129 | .... | .... | .... |
| Monmouth | 293 | 329 | 622 | 86 | 35 | 121 | .... | .... | .... |
| Morris | 297 | 291 | 588 | 32 | 12 | 44 | .... | .... | .... |
| Ocean | 105 | 120 | 225 | 19 | .... | 19 | .... | .... | .... |
| Passaic | 634 | 548 | 1,182 | 211 | 127 | 338 | .... | .... | .... |
| Salem | 69 | 110 | 179 | 8 | 5 | 13 | .... | .... | .... |
| Somerset | 151 | 144 | 295 | 30 | 21 | 51 | .... | .... | .... |
| Sussex | 36 | 61 | 97 | 41 | 15 | 56 | .... | .... | .... |
| Union | 307 | 356 | 663 | 203 | 93 | 296 | .... | .... | .... |
| Warren | 102 | 144 | 246 | 11 | 4 | 15 | .... | .... | .... |
| Total | 6,288 | 6,356 | 12,644 | 2,829 | 1,409 | 4,238 | 26 | 25 | 51 |

TABLE 37
REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—*Continued*

| COUNTIES | Number of Pupils Enrolled In Anaemic Classes | | | Number of Pupils Enrolled In Backward and In- corrigible Classes | | | Number of Pupils Enrolled In Blind Classes | | |
|--------------------|-------------------------------------------------|------------|------------|------------------------------------------------------------------------|------------|--------------|-----------------------------------------------|-----------|------------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Bergen | 21 | 20 | 41 | 76 | 46 | 122 | ..... | ..... | ..... |
| Burlington ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Camden ..... | ..... | ..... | ..... | 13 | ..... | 13 | ..... | ..... | ..... |
| Cape May ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Cumberland ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Essex ..... | ..... | ..... | ..... | 134 | 24 | 158 | 32 | 19 | 51 |
| Gloucester ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Hudson | 60 | 75 | 135 | 216 | 124 | 340 | 17 | 11 | 28 |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Mercer | 10 | 31 | 41 | 82 | 40 | 122 | ..... | ..... | ..... |
| Middlesex ..... | ..... | ..... | ..... | 72 | 69 | 141 | ..... | ..... | ..... |
| Monmouth ..... | ..... | ..... | ..... | 19 | 9 | 28 | ..... | ..... | ..... |
| Morris ..... | ..... | ..... | ..... | 52 | 23 | 75 | ..... | ..... | ..... |
| Ocean ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Passaic | 39 | 48 | 87 | 89 | 54 | 143 | 21 | 18 | 39 |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Somerset ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Sussex ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Union ..... | ..... | ..... | ..... | 251 | 145 | 396 | ..... | ..... | ..... |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| Total | 130 | 174 | 304 | 1,004 | 534 | 1,538 | 70 | 48 | 118 |

TABLE 37—Continued

REPORT OF ENROLLMENT IN DAY SCHOOLS BY GRADES—Continued

| COUNTIES | Number of Pupils Enrolled in Deaf Classes | | | Number of Pupils Enrolled in Crippled Classes | | | Number of Pupils Enrolled in Other Special Classes | | | Number of Pupils Enrolled During Year | | |
|------------------|-------------------------------------------|-------|-------|-----------------------------------------------|-------|-------|----------------------------------------------------|-------|-------|---------------------------------------|---------|---------|
| | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | ... | ... | ... | 39 | 39 | 78 | ... | ... | ... | 12,273 | 11,771 | 24,044 |
| Bergen | ... | ... | ... | ... | ... | ... | ... | ... | ... | 39,642 | 37,140 | 76,782 |
| Burlington | ... | ... | ... | ... | ... | ... | 18 | 4 | 22 | 10,026 | 9,955 | 19,981 |
| Camden | ... | ... | ... | 7 | 7 | 14 | 15 | 13 | 28 | 25,663 | 24,666 | 50,329 |
| Cape May | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,484 | 3,338 | 6,822 |
| Cumberland | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,689 | 7,287 | 14,976 |
| Essex | 58 | 36 | 94 | 185 | 155 | 340 | 33 | 35 | 68 | 78,286 | 74,572 | 152,858 |
| Gloucester | ... | ... | ... | 4 | ... | 4 | ... | ... | ... | 8,940 | 8,569 | 17,509 |
| Hudson | 21 | 30 | 51 | 171 | 131 | 302 | 122 | 63 | 185 | 60,000 | 57,605 | 117,605 |
| Hunterdon | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3,772 | 3,792 | 7,564 |
| Mercer | ... | ... | ... | ... | ... | ... | ... | ... | ... | 16,693 | 16,306 | 32,999 |
| Middlesex | ... | ... | ... | ... | ... | ... | 135 | 55 | 190 | 22,320 | 21,420 | 43,740 |
| Monmouth | ... | ... | ... | ... | ... | ... | 12 | 11 | 23 | 15,652 | 15,035 | 30,687 |
| Morris | ... | ... | ... | ... | ... | ... | ... | ... | ... | 10,950 | 10,479 | 21,429 |
| Ocean | ... | ... | ... | ... | ... | ... | 8 | 3 | 6 | 3,583 | 3,577 | 7,160 |
| Passaic | 9 | 12 | 21 | 20 | 14 | 34 | 72 | 87 | 159 | 30,512 | 29,378 | 59,890 |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4,579 | 4,450 | 9,029 |
| Somerset | ... | ... | ... | ... | ... | ... | ... | ... | ... | 7,249 | 6,768 | 14,017 |
| Sussex | ... | ... | ... | ... | ... | ... | 1 | 1 | 2 | 3,413 | 3,458 | 6,871 |
| Union | ... | ... | ... | 8 | 5 | 13 | 7 | 4 | 11 | 30,780 | 29,430 | 60,210 |
| Warren | ... | ... | ... | ... | ... | ... | ... | ... | ... | 5,496 | 5,227 | 10,723 |
| Total | 88 | 78 | 166 | 434 | 351 | 785 | 418 | 276 | 694 | 401,002 | 384,223 | 785,225 |

TABLE 38
REPORT OF BEDSIDE ENROLLMENT AND REGULAR ATTENDANCE

412

SCHOOL REPORT

| COUNTIES | RECEIVING NUMBER OF PUPILS BEDSIDE OR HOME INSTRUCTION | | | Number of Pupils Receiving Bedside or Home Instruction | | Is a Continuing Census Maintained (Yes or No) | DAY SCHOOL ENROLLMENT ONLY NUMBER OF PUPILS ENROLLED THAT WERE ACTUALLY IN SESSION | | | | | | | | |
|------------------|-----------------------------------------------------------------|-------|-------|-----------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------|
| | Boys | Girls | Total | Receiving Five Hours or More per Week | Receiving Less than Five Hours per Week | | Fewer than 81 days | 81 to 100 days | 101 to 120 days | 121 to 140 days | 141 to 160 days | 161 to 180 days | 181 to 200 days | Over 200 days | Total |
| | | | | | | | | | | | | | | | |
| Atlantic | 8 | 6 | 14 | 10 | 4 | Yes Yes 37 No 33 | 3,058 | 565 | 689 | 1,060 | 2,922 | 11,353 | 4,397 | .... | 24,044 |
| Bergen | 9 | 14 | 23 | 10 | 13 | No | 7,018 | 3,016 | 1,698 | 2,591 | 5,936 | 28,519 | 27,974 | .... | 76,782 |
| Burlington | .. | .. | .. | .. | .. | No | 2,196 | 518 | 601 | 861 | 2,208 | 10,599 | 2,998 | .... | 19,981 |
| Camden | 2 | 2 | 4 | 3 | 1 | No | 6,084 | 1,991 | 1,449 | 2,140 | 4,639 | 16,363 | 17,663 | .... | 50,329 |
| Cape May | .. | .. | .. | .. | .. | No | 973 | 191 | 220 | 417 | 1,192 | 3,791 | 38 | .... | 6,822 |
| Cumberland | .. | .. | .. | .. | .. | No | 1,547 | 504 | 430 | 643 | 1,597 | 5,768 | 4,487 | .... | 14,976 |
| Essex | 27 | 26 | 53 | 27 | 26 | No 11 Yes 9 | 15,343 | 5,200 | 4,178 | 6,256 | 12,241 | 39,162 | 62,046 | 8,432 | 152,858 |
| Gloucester | .. | .. | .. | .. | .. | No | 2,202 | 518 | 519 | 812 | 2,058 | 8,581 | 2,819 | .... | 17,509 |
| Hudson | 47 | 49 | 96 | 27 | 69 | No | 10,481 | 6,012 | 2,556 | 3,579 | 7,128 | 26,299 | 61,550 | .... | 117,605 |
| Hunterdon | .. | .. | .. | .. | .. | No | 928 | 164 | 245 | 350 | 655 | 2,291 | 2,931 | .... | 7,564 |
| Mercer | 4 | 7 | 11 | 11 | .. | Yes | 3,213 | 811 | 979 | 1,373 | 3,054 | 10,713 | 12,856 | .... | 32,999 |
| Middlesex | 1 | 1 | 2 | 1 | 1 | Yes 11 No 14 Yes 27 | 3,905 | 1,426 | 967 | 1,344 | 3,192 | 17,429 | 15,477 | .... | 43,740 |
| Monmouth | .. | 2 | 2 | 2 | .. | No 20 | 4,058 | 1,054 | 841 | 1,144 | 2,544 | 11,967 | 9,079 | .... | 30,687 |
| Morris | 2 | 3 | 5 | 5 | .. | No | 2,385 | 590 | 539 | 766 | 1,941 | 7,496 | 7,712 | .... | 21,429 |
| Ocean | .. | .. | .. | .. | .. | No | 905 | 215 | 225 | 367 | 926 | 4,101 | 421 | .... | 7,160 |
| Passaic | 2 | 5 | 7 | 7 | .. | No | 5,281 | 3,071 | 1,187 | 1,533 | 3,030 | 11,057 | 34,731 | .... | 59,890 |
| Salem | .. | .. | .. | .. | .. | Yes | 1,252 | 331 | 379 | 516 | 915 | 2,549 | 3,081 | .... | 9,029 |
| Somerset | 2 | 1 | 2 | 1 | .. | No | 1,282 | 342 | 371 | 562 | 1,146 | 4,948 | 5,366 | .... | 14,017 |
| Sussex | .. | .. | .. | .. | .. | No | 1,097 | 200 | 257 | 377 | 648 | 2,201 | 2,091 | .... | 6,871 |
| Union | 2 | 9 | 17 | 16 | 1 | No | 5,204 | 1,837 | 1,390 | 2,235 | 5,410 | 20,824 | 23,310 | .... | 60,210 |
| Warren | .. | 1 | 1 | 1 | .. | Yes | 1,014 | 226 | 257 | 366 | 804 | 3,847 | 4,209 | .... | 10,723 |
| Total | 112 | 126 | 238 | 123 | 115 | | 79,432 | 28,812 | 19,977 | 29,292 | 64,186 | 249,858 | 306,236 | 8,432 | 785,225 |

TABLE 39.

MANUAL TRAINING PUPILS

REPORT ONLY PUPILS ATTENDING COURSES, APPROVED BY THE STATE BOARD
OF EDUCATION

| COUNTIES | Grades 5, 6, 7, 8—Boys | Grades 5, 6, 7, 8—Girls | Grades 9, 10, 11, 12—Boys | Grades 9, 10, 11, 12—Girls | Totals |
|--------------------|------------------------|-------------------------|---------------------------|----------------------------|----------------|
| Atlantic | 3,025 | 2,596 | 274 | 387 | 6,282 |
| Bergen | 8,916 | 7,468 | 1,583 | 1,336 | 19,303 |
| Burlington | 1,379 | 1,520 | 416 | 359 | 3,674 |
| Camden | 4,077 | 2,752 | 1,277 | 829 | 8,935 |
| Cape May | 717 | 597 | 325 | 266 | 1,905 |
| Cumberland | 1,138 | 1,056 | 525 | 452 | 3,171 |
| Essex | 22,659 | 8,852 | 6,475 | 2,059 | 40,045 |
| Gloucester | 2,004 | 1,097 | 884 | 393 | 3,878 |
| Hudson | 13,584 | 16,940 | 2,598 | 1,975 | 35,097 |
| Hunterdon | 225 | 79 | 137 | 40 | 481 |
| Mercer | 4,528 | 4,318 | 714 | 725 | 10,285 |
| Middlesex | 3,856 | 3,687 | 499 | 888 | 8,930 |
| Monmouth | 2,193 | 2,406 | 448 | 756 | 5,803 |
| Morris | 1,190 | 1,178 | 351 | 247 | 2,966 |
| Ocean | 424 | 352 | 302 | 211 | 1,289 |
| Passaic | 7,133 | 6,313 | 2,173 | 1,525 | 17,144 |
| Salem | 494 | 325 | 81 | 70 | 968 |
| Somerset | 1,047 | 972 | 180 | 105 | 2,304 |
| Sussex | 253 | 245 | 198 | 181 | 857 |
| Union | 6,713 | 7,032 | 3,168 | 3,456 | 20,369 |
| Warren | 637 | 535 | 266 | 103 | 1,541 |
| Total | 86,172 | 70,318 | 22,374 | 16,363 | 195,227 |

TABLE 40
REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS
DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE

414

SCHOOL REPORT

| COUNTIES | Actual Number of Days Schools Were Kept Open | Number of Days Schools were Closed on Account of Legal Holidays | Number of Days Closed on Account of Institute | POSSIBLE NUMBER OF DAYS ATTENDANCE. | | | DAYS PRESENT | | |
|--------------------|-------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|----------------------------------------|---------------------|----------------------|---------------------|---------------------|--------------------|
| | | | | Boys | Girls | Total | Boys | Girls | Total |
| Atlantic | 183 | 9 | 1 | 1,967,451 | 1,886,551 | 3,854,002 | 1,845,694 ½ | 1,767,005 ½ | 3,612,700 |
| Bergen | 186 | 2 | .. | 6,658,512 | 6,222,714 ½ | 12,881,226 ½ | 6,284,450 ½ | 5,855,012 ½ | 12,139,472 |
| Burlington | 182 | 2 | 1 | 1,628,103 | 1,670,598 | 3,238,701 | 1,526,580 | 1,566,420 | 3,036,000 |
| Camden | 186 | 2 | 1 | 4,161,740 ½ | 4,007,397 ½ | 8,169,138 | 3,917,817 ½ | 3,770,417 ½ | 7,688,235 |
| Cape May | 176 | 2 | 2 | 537,058 ½ | 504,334 ½ | 1,041,893 | 501,344 | 471,281 | 972,625 |
| Cumberland | 184 | 7 | 1 | 1,256,283 ½ | 1,195,265 | 2,451,548 ½ | 1,179,053 ½ | 1,125,354 ½ | 2,304,408 |
| Essex | 192 | 7 | .. | 13,629,314 | 13,017,582 ½ | 26,646,896 ½ | 12,679,268 | 12,638,087 ½ | 24,737,355 ½ |
| Gloucester | 181 | 2 | 1 | 1,429,957 ½ | 1,366,253 | 2,796,210 ½ | 1,338,156 ½ | 1,280,854 | 2,619,109 ½ |
| Hudson | 192 | 2 | .. | 10,284,285 ½ | 9,904,309 | 20,188,594 ½ | 9,642,895 ½ | 9,273,901 ½ | 18,916,797 |
| Hunterdon | 189 | 2 | .. | 628,112 ½ | 635,589 ½ | 1,263,702 | 576,651 | 587,130 | 1,163,781 |
| Mercer | 188 | 2 | 1 | 2,833,987 | 2,779,338 | 5,613,325 | 2,631,336 | 2,575,164 | 5,206,500 |
| Middlesex | 186 | 2 | 1 | 3,749,286 ½ | 3,577,918 ½ | 7,327,205 | 3,550,953 ½ | 3,379,674 | 6,930,627 ½ |
| Monmouth | 185 | 7 | 1 | 2,506,013 | 2,416,549 | 4,922,562 | 2,359,604 | 2,271,063 ½ | 4,630,727 ½ |
| Morris | 187 | 2 | 1 | 1,826,590 ½ | 1,735,029 ½ | 3,561,620 | 1,707,153 | 1,619,052 | 3,326,205 |
| Ocean | 180 | 2 | .. | 568,286 | 561,615 | 1,129,901 | 529,653 | 523,849 | 1,053,502 |
| Passaic | 193 | 2 | .. | 5,345,533 | 5,074,398 | 10,419,931 | 5,067,445 | 4,798,382 | 9,865,827 |
| Salem | 185 | 7 | 1 | 721,885 | 717,488 | 1,439,373 ½ | 666,529 ½ | 604,969 | 1,331,498 ½ |
| Somerset | 187 | 2 | 1 | 1,225,580 | 1,146,818 ½ | 2,372,398 ½ | 1,149,656 | 1,070,472 ½ | 2,220,128 ½ |
| Sussex | 187 | 2 | 1 | 536,972 ½ | 549,309 | 1,086,281 ½ | 498,540 ½ | 512,142 ½ | 1,010,683 |
| Union | 188 | 2 | .. | 5,221,619 ½ | 5,007,934 | 10,229,553 ½ | 4,882,777 ½ | 4,663,225 | 9,545,802 ½ |
| Warren | 187 | 2 | 1 | 952,946 ½ | 890,325 ½ | 1,823,272 | 873,870 ½ | 835,593 | 1,709,463 ½ |
| Total | 188 | 8 | 1 | 67,649,518 | 64,807,317 ½ | 132,456,835 ½ | 63,409,297 ½ | 60,612,150 ½ | 124,021,448 |

TABLE 40
REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS
—Continued

DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE

| COUNTIES | DAYS ABSENT | | | Times Tardy | Per Cent. of Attendance | Average Enrollment | Average Daily Attendance | Number of Pupils Not Absent or Tardy During Year. Total | Number of Sessions Truant. Total | Number of Cases of Suspension or Expulsion During the Year. Total | Pupils Enrolled Who Have Attended Public Schools in Other Districts in the State During the Present School Year | Number of Pupils on Part-Time. (Less than Legal Amount of School Time.) |
|------------------|-------------|-----------|------------|-------------|-------------------------|--------------------|--------------------------|------------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| | Boys. | Girls | Total | | | | | | | | | |
| Atlantic | 121,756½ | 119,545½ | 241,302 | 40,292 | .9374 | 21,099 | 19,778 | 1,489 | 510 | 87 | 774 | ..... |
| Bergen | 374,052½ | 367,702 | 741,754½ | 80,848 | .9424 | 69,312 | 65,308 | 6,519 | 1,723 | 157 | 2,817 | 1,402 |
| Burlington | 101,523 | 101,178 | 202,701 | 20,237 | .9374 | 17,835 | 16,721 | 2,147 | 468 | 89 | 895 | 98 |
| Camden | 243,923 | 236,980 | 480,903 | 37,458 | .9411 | 43,815 | 41,226 | 4,400 | 2,885 | 204 | 2,055 | ..... |
| Cape May | 35,714½ | 33,053½ | 68,768 | 8,847 | .9340 | 5,911 | 5,518 | 424 | 70 | 17 | 235 | ..... |
| Cumberland | 77,230 | 69,910½ | 147,140½ | 10,172 | .9399 | 13,321 | 12,523 | 1,338 | 397 | 80 | 558 | 111 |
| Essex | 950,046 | 959,495 | 1,909,541 | 136,668 | .9283 | 139,018 | 129,063 | 9,054 | 29,068½ | 277 | 4,090 | 2,712 |
| Gloucester | 91,802 | 85,299 | 177,101 | 22,260 | .9367 | 15,416 | 14,438 | 1,972 | 327½ | 144 | 684 | 221 |
| Hudson | 641,390 | 630,407½ | 1,271,797½ | 85,460 | .9370 | 105,092 | 98,473 | 7,106 | 21,358 | 106 | 2,986 | ..... |
| Hunterdon | 51,461½ | 48,459½ | 99,921 | 11,624 | .9209 | 6,689 | 6,160 | 625 | 32½ | 33 | 433 | ..... |
| Mercer | 202,651 | 204,174 | 406,825 | 26,476 | .9275 | 29,818 | 27,658 | 2,429 | 3,503½ | 52 | 1,087 | 287 |
| Middlesex | 198,333 | 198,244½ | 396,577½ | 24,707 | .9458 | 39,485 | 37,350 | 3,574 | 2,662 | 153 | 1,657 | 1,019 |
| Monmouth | 146,349 | 145,485½ | 291,834½ | 38,661 | .9407 | 26,538 | 24,964 | 2,601 | 421 | 119 | 1,511 | 352 |
| Morris | 119,437½ | 115,977½ | 235,415 | 11,587 | .9339 | 19,067 | 17,906 | 2,225 | 546 | 46 | 1,027 | 74 |
| Ocean | 38,633 | 37,766 | 76,399 | 8,513 | .9324 | 6,277 | 5,853 | 562 | 95 | 73 | 314 | ..... |
| Passaic | 278,088 | 276,016 | 554,104 | 43,981 | .9468 | 53,892 | 51,021 | 4,919 | 2,021 | 46 | 1,818 | ..... |
| Salem | 55,356 | 52,519 | 107,875 | 11,369½ | .9251 | 7,772 | 7,186 | 798 | 96½ | 58 | 421 | ..... |
| Somerset | 75,924 | 76,346 | 152,270 | 11,979 | .9358 | 12,698 | 11,884 | 1,078 | 207 | 56 | 601 | ..... |
| Sussex | 38,432 | 37,166½ | 75,598½ | 7,161 | .9304 | 5,829 | 5,420 | 761 | 70 | 22 | 579 | ..... |
| Union | 339,042 | 344,709 | 683,751 | 47,445 | .9332 | 54,428 | 50,788 | 4,557 | 2,118 | 142 | 2,227 | 149 |
| Warren | 59,076 | 54,732½ | 113,808½ | 6,253 | .9376 | 9,735 | 9,128 | 1,198 | 127 | 44 | 456 | 318 |
| Total | 4,240,220½ | 4,195,167 | 8,435,387½ | 692,000½ | .9363 | 703,047 | 658,266 | 59,866 | 68,706½ | 2,005 | 27,225 | 6,743 |

TABLE 40

REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS

—Continued

DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE.

| COUNTIES | Number of Days Schools Kept Open in District to Which Tuition Pupils Are Sent | Number of Possible Days' Attendance for Pupils Attending School in Other Districts | Average Enrollment of Pupils Attending Other Districts | Number Days Present for Pupils Attending Other Districts | Average Daily Attendance of Pupils Attending Other Districts | Total Average Enrollment | Total Average Daily Attendance | Kindergartens | |
|--------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------------|--------------------------|--------------------------------|--------------------|--------------------------|
| | | | | | | | | Total Days Present | Average Daily Attendance |
| Atlantic | 185 | 269,698½ | 1,134 | 193,384 | 1,045 | 22,233 | 20,823 | 183,305 | 993 |
| Bergen | 186 | 678,028 | 3,644 | 623,575 | 3,348 | 72,956 | 68,656 | 562,083½ | 3,022 |
| Burlington | 181 | 309,014 | 1,701 | 288,178½ | 1,590 | 19,536 | 18,311 | 10,933 | 60 |
| Camden | 186 | 379,889½ | 2,036 | 348,418½ | 1,869 | 45,851 | 43,095 | 183,324 | 973 |
| Cape May | 179 | 75,245½ | 421 | 71,988½ | 402 | 6,332 | 5,920 | 9,602 | 54 |
| Cumberland | 186 | 96,730 | 519 | 90,205½ | 484 | 13,840 | 13,007 | ..... | ..... |
| Essex | 187 | 61,267 | 327 | 57,659 | 309 | 139,345 | 129,372 | 1,717,707 | 8,907 |
| Gloucester | 185 | 208,196½ | 1,127 | 194,006 | 1,049 | 16,543 | 15,487 | 17,817 | 95 |
| Hudson | 193 | 236,789 | 1,227 | 211,647 | 1,097 | 106,319 | 99,570 | 518,751½ | 2,700 |
| Hunterdon | 189 | 260,807 | 1,382 | 236,991½ | 1,254 | 8,071 | 7,414 | 14,496 | 76 |
| Mercer | 187 | 260,598 | 1,394 | 243,936 | 1,305 | 31,212 | 28,963 | 272,597 | 1,438 |
| Middlesex | 185 | 345,272½ | 1,867 | 327,523 | 1,771 | 41,352 | 39,121 | 253,600 | 1,359 |
| Monmouth | 185 | 464,865 | 2,513 | 428,986½ | 2,318 | 29,051 | 27,282 | 107,409 | 576 |
| Morris | 187 | 310,994 | 1,665 | 294,098 | 1,573 | 20,732 | 19,379 | 56,616½ | 306 |
| Ocean | 182 | 136,056 | 752 | 126,776 | 698 | 7,029 | 6,551 | 14,152 | 80 |
| Passaic | 190 | 36,460 | 192 | 33,671 | 178 | 54,084 | 51,199 | 543,848½ | 2,813 |
| Salem | 188 | 139,417½ | 740 | 131,521 | 700 | 8,512 | 7,886 | 21,606 | 115 |
| Somerset | 187 | 202,572 | 1,083 | 188,969½ | 1,011 | 13,781 | 12,895 | 76,262 | 406 |
| Sussex | 188 | 188,152 | 1,001 | 177,679 | 945 | 6,830 | 6,365 | 25,531 | 139 |
| Union | 186 | 76,886 | 411 | 70,942 | 380 | 54,839 | 51,168 | 588,788½ | 3,131 |
| Warren | 187 | 135,822 | 727 | 125,025 | 669 | 10,462 | 9,797 | 11,037 | 59 |
| Total | 186 | 4,812,760 | 25,863 | 4,465,210½ | 23,995 | 728,910 | 682,261 | 5,180,466½ | 27,361 |

TABLE 40
REPORT OF REGULAR DAY SCHOOL ATTENDANCE FOR ALL DISTRICTS—Continued
DOES NOT INCLUDE EVENING OR CONTINUATION SCHOOL ATTENDANCE

| COUNTIES | Elementary Grade 1-8 Except 7th, 8th in Approved Junior High School—Total Days Present | | | | | | | | | |
|-------------|--------------------------------------------------------------------------------------------------------------------|---------|------------|--------|-----------|--------|------------|--------|-----------|-------|
| | Elementary Grade 1-8 Except 7th, 8th in Approved Junior High School—Average Daily Attendance | | | | | | | | | |
| COUNTIES | Approved Junior High Schools and Grade 7, 8, and 9—Total Days Present | | | | | | | | | |
| | Approved Junior High Schools and Grade 7, 8, and 9—Average Daily Attendance | | | | | | | | | |
| COUNTIES | Senior High Schools Grade 10, 11, 12 in District Maintaining Approved Junior High Schools—Total Days Present | | | | | | | | | |
| | Senior High Schools Grade 10, 11, 12 in District Maintaining Approved Junior High Schools—Average Daily Attendance | | | | | | | | | |
| COUNTIES | Regular 4 Year High School or Less—Total Days Present | | | | | | | | | |
| | Regular 4 Year High School or Less—Average Daily Attendance | | | | | | | | | |
| COUNTIES | Special Schools or Classes—Total Days Present | | | | | | | | | |
| | Special Schools or Classes—Average Daily Attendance | | | | | | | | | |
| Atlantic | 2,842,707 | 15,615 | 686,876 | 3,723 | 306,116 | 1,084 | 510,055½ | 2,068 | 37,572½ | 202 |
| Bergen | 9,197,664½ | 49,420 | 736,400½ | 3,866 | 441,792 | 1,340 | 1,261,256 | 6,505 | 65,476 | 354 |
| Hopkinton | 2,507,800 | 14,143 | 736,400½ | 3,866 | 441,792 | 1,340 | 1,261,256 | 6,505 | 65,476 | 354 |
| Randolph | 5,696,407½ | 22,226 | 51,683 | 290 | 40,791 | 229 | 506,868½ | 1,643 | 2,840½ | 16 |
| Cape May | 725,701 | 4,158 | 719,419½ | 3,927 | 515,109½ | 2,811 | 144,848 | 807 | 35,252½ | 178 |
| Camden | 1,851,811½ | 10,109 | 719,419½ | 3,927 | 515,109½ | 2,811 | 438,201½ | 2,338 | 14,395 | 76 |
| Essex | 18,202,205½ | 94,758 | 719,419½ | 3,927 | 515,109½ | 2,811 | 3,135,616½ | 16,290 | 447,147½ | 2,310 |
| Gloucester | 2,214,989 | 12,248 | 1,056,146 | 3,487 | 272,880 | 1,414 | 386,308½ | 2,095 | 206,695½ | 107 |
| Hudson | 14,061,672½ | 76,330 | 1,056,146 | 3,487 | 272,880 | 1,414 | 2,201,251½ | 11,468 | 206,695½ | 1,074 |
| Hunterdon | 989,294 | 4,967 | 819,605½ | 4,325 | 410,200 | 2,329 | 210,021 | 1,117 | 64,417½ | 339 |
| Mercer | 3,529,481½ | 18,707 | 390,251½ | 2,107 | 181,237 | 974 | 80,195½ | 480 | 9,428 | 51 |
| Middlesex | 5,618,163½ | 30,298 | 390,251½ | 2,107 | 181,237 | 974 | 477,844½ | 2,361 | 1,428 | 74 |
| Monmouth | 3,491,224 | 18,844 | 292,891½ | 1,234 | 170,261 | 923 | 619,642 | 3,387 | 20,461½ | 110 |
| Northampton | 2,614,826½ | 14,215 | 14,223 | 285 | 15,654½ | 2,642 | 213,445 | 7,633 | 116,079½ | 598 |
| Ocean | 825,905 | 4,588 | 14,223 | 285 | 15,654½ | 2,642 | 1,363,885 | 7,633 | 116,079½ | 598 |
| Passaic | 7,757,531 | 40,292 | 14,223 | 285 | 15,654½ | 2,642 | 201,912 | 1,941 | 6,963 | 37 |
| Salem | 1,106,136 | 5,991 | 10,096 | 276 | 498,314 | 2,642 | 363,340 | 1,941 | 6,963 | 37 |
| Somerset | 1,773,563½ | 9,296 | 10,096 | 276 | 498,314 | 2,642 | 109,275½ | 4,418 | 114,169½ | 606 |
| Sussex | 511,128 | 4,340 | 930,680 | 5,892 | 498,314 | 2,642 | 825,322 | 1,497 | 3,940 | 21 |
| Trenton | 6,550,318½ | 34,909 | 930,680 | 5,892 | 498,314 | 2,642 | 270,608½ | 1,497 | 3,940 | 21 |
| Union | 1,414,918 | 7,531 | 930,680 | 5,892 | 498,314 | 2,642 | 270,608½ | 1,497 | 3,940 | 21 |
| Warren | 1,414,918 | 7,531 | 930,680 | 5,892 | 498,314 | 2,642 | 270,608½ | 1,497 | 3,940 | 21 |
| Total | 94,773,009 | 518,282 | 5,746,513½ | 30,602 | 2,951,843 | 15,764 | 14,216,550 | 75,275 | 1,144,062 | 5,982 |

TABLE 41

REPORT OF EVENING SCHOOLS

DOES NOT INCLUDE EVENING SCHOOLS FOR MANUAL TRAINING, VOCATIONAL, FOREIGN-BORN OR
CONTINUATION

| COUNTIES | Number of Evenings the Schools were Maintained, Including Legal Holidays and Institute Days | Number of Weeks Schools were Maintained | Number of Male Pupils Between 12 and 14 Years of Age | Number of Male Pupils Between 14 and 20 Years of Age | Number of Male Pupils Over 20 Years of Age | Total Number of Male Pupils | Number of Female Pupils Between 12 and 14 Years of Age | Number of Female Pupils Between 14 and 20 Years of Age | Number of Female Pupils Over 20 Years of Age | Total Number of Female Pupils |
|--------------|---------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------|------------------------------------------------------|--------------------------------------------|-----------------------------|--------------------------------------------------------|--------------------------------------------------------|----------------------------------------------|-------------------------------|
| Atlantic | 72 | 20 | ... | 17 | 80 | 97 | ... | 21 | 143 | 167 |
| Bergen | 58 | 17 | ... | 342 | 150 | 492 | 1 | 377 | 118 | 496 |
| Burlington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Camden | 75 | 25 | ... | 73 | 77 | 150 | ... | 93 | 25 | 178 |
| Cape May | 68 | 18 1/2 | ... | ... | 37 | 37 | ... | ... | 34 | 54 |
| Cumberland | 50 | 17 | ... | 5 | 21 | 26 | ... | 3 | 17 | 20 |
| Essex | 75 | 21 | 301 | 2,405 | 970 | 3,676 | 178 | 1,863 | 1,018 | 3,059 |
| Gloucester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hudson | 77 | 20 | 5 | 929 | 825 | 1,759 | 18 | 1,151 | 664 | 1,833 |
| Hunterdon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mercer | 65 | 20 | ... | 277 | 151 | 428 | 1 | 263 | 113 | 377 |
| Middlesex | 64 | 22 | ... | 137 | 51 | 188 | ... | 144 | 108 | 252 |
| Monmouth | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Morris | 65 | 22 | ... | 2 | 60 | 62 | 1 | 2 | 35 | 38 |
| Ocean | 50 | 18 | ... | ... | 16 | 16 | ... | ... | 32 | 32 |
| Passaic | 77 | 20 | ... | 364 | 586 | 950 | ... | 386 | 354 | 740 |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Somerset | 50 | 17 | ... | 2 | 24 | 26 | ... | 7 | 9 | 18 |
| Sussex | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Union | 68 | 17 | ... | 369 | 350 | 719 | ... | 467 | 216 | 683 |
| Warren | 55 | 24 | ... | 34 | 22 | 56 | ... | 9 | 12 | 21 |
| Total | 65 | 20 | 306 | 4,956 | 3,420 | 8,682 | 199 | 4,729 | 2,978 | 13,806 |

TABLE 41—Continued

REPORT OF EVENING SCHOOLS—Continued

DOES NOT INCLUDE EVENING SCHOOLS FOR MANUAL TRAINING, VOCATIONAL, FOREIGN-BORN OR
CONTINUATION

| COUNTIES | Total Number of Pupils Between 12 and 14 Years of Age | Total Number of Pupils Between 14 and 20 Years of Age | Total Number of Pupils Over 20 Years of Age | Total Number of Pupils Enrolled | TOTAL EVENINGS ATTENDANCE | | | AVERAGE EVENINGS ATTENDANCE | | | Amount Expended for Salaries of Janitors |
|------------------|-------------------------------------------------------|-------------------------------------------------------|---------------------------------------------|---------------------------------|---------------------------|---------|----------|-----------------------------|--------|-------|------------------------------------------|
| | | | | | Male | Female | Total | Male | Female | Total | |
| Atlantic | ... | 41 | 223 | 264 | 4,093 | 7,746 | 11,839 | 53 | 99 | 152 | \$387.50 |
| Bergen | 1 | 659 | 268 | 928 | 18,787 | 17,464 | 36,251 | 219 | 203 | 422 | 638.00 |
| Burlington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Camden | ... | 106 | 162 | 328 | 2,291 | 3,246 | 5,537 | 65 | 91 | 156 | 602.00 |
| Cape May | ... | ... | 91 | 91 | 1,312 | 1,988 | 3,300 | 20 | 30 | 50 | ... |
| Cumberland | ... | 8 | 38 | 46 | 635 | 739 | 1,434 | 13 | 18 | 31 | 50.00 |
| Essex | 479 | 4,268 | 1,988 | 6,735 | 91,912½ | 69,995½ | 161,908 | 1,892 | 1,447 | 3,339 | 9,375.96 |
| Gloucester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hudson | 23 | 2,080 | 1,489 | 3,592 | 66,939 | 70,136 | 137,075 | 878 | 874 | 1,752 | 7,314.00 |
| Hunterdon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mercer | 1 | 540 | 264 | 805 | 11,324 | 11,168½ | 22,492½ | 177 | 175 | 352 | 1,089.75 |
| Middlesex | ... | 281 | 159 | 440 | 4,289 | 7,241 | 11,530 | 84 | 154 | 238 | 1,525.25 |
| Monmouth | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Morris | 1 | 4 | 95 | 100 | 1,809 | 1,386 | 3,195 | 30 | 23 | 53 | 122.00 |
| Ocean | ... | ... | 48 | 48 | 99½ | 490½ | 599 | 4 | 20 | 24 | 196.00 |
| Passaic | ... | 750 | 940 | 1,690 | 34,759 | 26,790 | 61,549 | 522 | 409 | 931 | 2,675.00 |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Somerset | ... | 9 | 33 | 42 | 668 | 418 | 1,086 | 13 | 8 | 21 | 50.00 |
| Sussex | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Union | ... | 836 | 566 | 1,402 | 16,346 | 16,442½ | 32,788½ | 230 | 227 | 457 | 264.00 |
| Warren | ... | 43 | 34 | 77 | 1,368½ | 325 | 1,693½ | 31 | 6 | 37 | 84.00 |
| Total | 505 | 9,685 | 6,398 | 16,588 | 256,692½ | 235,585 | 492,277½ | 4,231 | 3,784 | 8,015 | \$24,373.46 |

TABLE 41—Continued
 REPORT OF EVENING SCHOOLS—Continued
 ACCREDITED EVENING HIGH SCHOOLS

| COUNTIES | Number of Evenings the Schools were Maintained, Including Legal Holidays | Number of Weeks Schools were Maintained | Number of Male Pupils Be- tween 12 and 14 Years of Age | Number of Male Pupils Be- tween 14 and 20 Years of Age | Number of Male Pupils Over 20 Years of Age | Total Number of Male Pupils | Number of Female Pupils Between 12 and 14 Years of Age | Number of Female Pupils Between 14 and 20 Years of Age | Number of Female Pupils Over 20 Years of Age | Total Number of Female Pupils |
|------------------|--------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------|--------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------|----------------------------------|
| Atlantic | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Bergen | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Burlington | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Camden | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cape May | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Cumberland | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Essex | 193 | 38 | .. | 576 | 282 | 858 | .. | 205 | 180 | 385 |
| Gloucester | .. | .. | .. | .. | 697 | 2,026 | .. | 922 | 365 | 1,287 |
| Hudson | 189 | 38 | .. | 1,329 | .. | .. | .. | 240 | 128 | 368 |
| Hunterdon | .. | .. | .. | 212 | 160 | 372 | .. | .. | .. | .. |
| Mercer | 180 | 38 | .. | .. | .. | .. | .. | .. | .. | .. |
| Middlesex | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Monmouth | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Morris | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Ocean | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Passaic | 84 | 21 | .. | 304 | 121 | 425 | .. | 400 | 135 | 535 |
| Salem | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Sussex | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Union | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Warren | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Total | 187 | 38 | .. | 2,421 | 1,260 | 3,681 | .. | 1,767 | 808 | 2,575 |

TABLE 41—Continued

REPORT OF EVENING SCHOOLS—Continued

ACCREDITED EVENING HIGH SCHOOLS

| COUNTIES | Total Number of Pupils Between 12 and 14 Years of Age | Total Number of Pupils Between 14 and 20 Years of Age | Total Number of Pupils Over 20 Years of Age | Total Number of Pupils Enrolled | TOTAL EVENINGS ATTENDANCE | | | AVERAGE EVENINGS ATTENDANCE | | | Amount Expended for Salaries of Janitors |
|--------------------|-------------------------------------------------------|-------------------------------------------------------|---------------------------------------------|---------------------------------|---------------------------|---------|---------|-----------------------------|--------|-------|------------------------------------------|
| | | | | | Male | Female | Total | Male | Female | Total | |
| Atlantic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Bergen | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Burlington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Camden | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cape May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cumberland | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Essex | ... | 781 | 402 | 1,243 | 44,756 | 19,888 | 64,644 | 464 | 206 | 670 | \$1,498.00 |
| Gloucester | ... | 2,251 | 1,062 | 3,313 | 147,115 | 90,400 | 237,515 | 781 | 480 | 1,261 | 3,625.25 |
| Hudson | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hunterdon | ... | 451 | 288 | 740 | 16,707 | 18,108 | 34,905 | 187 | 201 | 388 | 915.00 |
| Middlesex | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Monmouth | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Morris | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ocean | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Passaic | ... | 704 | 256 | 960 | 13,711 | 18,835 | 32,546 | 161 | 223 | 384 | 1,150.00 |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Somerset | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sussex | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Union | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Warren | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | ... | 4,188 | 2,068 | 6,256 | 222,379 | 147,231 | 369,610 | 1,593 | 1,110 | 2,703 | \$7,188.25 |

COMMISSIONER OF EDUCATION

TABLE 42
REPORT OF SPECIAL EVENING SCHOOLS BY DISTRICTS

| COUNTIES | MANUAL TRAINING | | | | VOCATIONAL Includes County Vocational Schools | | | | FOREIGN-BORN | | | |
|--------------------------------|----------------------------------------|-------------------------------|-------------------------------|------------------|-----------------------------------------------------|-------------------------------|-------------------------------|------------------|----------------------------------------|-------------------------------|-------------------------------|------------------|
| | Number of Evenings School Kept Open | Number of Males En- rolled | Number of Females Enrolled | Total Enrollment | Number of Evenings School Kept Open | Number of Males En- rolled | Number of Females Enrolled | Total Enrollment | Number of Evenings School Kept Open | Number of Males En- rolled | Number of Females Enrolled | Total Enrollment |
| | | | | | | | | | | | | |
| Atlantic | ... | ... | ... | ... | ... | ... | ... | 1,767 | 78 | 97 | 146 | 243 |
| Bergen | ... | ... | ... | ... | 78 | 66 | ... | 66 | 69 | 447 | 374 | 821 |
| Burlington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Camden | ... | ... | ... | ... | 81 | 820 | 198 | 1,018 | 71 | 12 | 1 | 13 |
| Cape May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cumberland | ... | ... | ... | ... | ... | ... | ... | ... | 64 | 14 | 7 | 21 |
| Essex | ... | ... | ... | ... | 91 | 4,222 | 1,936 | 6,158 | 68 | 381 | 147 | 528 |
| Gloucester | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Hudson | 65 | 246 | ... | 246 | 72 | 1,435 | 340 | 1,775 | 79 | 1,205 | 603 | 1,808 |
| Hunterdon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Monmouth | ... | ... | ... | ... | 40 | 43 | 28 | 71 | 55 | 206 | 96 | 362 |
| Middlesex | ... | ... | ... | ... | 72 | 500 | 115 | 615 | 64 | 465 | 272 | 737 |
| Monmouth | ... | ... | ... | ... | ... | ... | ... | ... | 64 | 77 | 71 | 148 |
| Morris | ... | ... | ... | ... | ... | ... | ... | ... | 60 | 23 | 12 | 35 |
| Ocean | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ocean | ... | ... | ... | ... | 82 | 1,248 | 578 | 1,826 | 100 | 176 | 108 | 284 |
| Passaic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | 64 | 107 | 48 | 155 |
| Somerset | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sussex | ... | ... | ... | ... | 66 | 843 | 473 | 1,316 | 64 | 677 | 308 | 985 |
| Union | ... | ... | ... | ... | ... | ... | ... | ... | 42 | 14 | 1 | 15 |
| Warren | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | 65 | 246 | ... | 246 | 73 | 9,670 | 4,942 | 14,612 | 69 | 3,961 | 2,194 | 6,155 |
| Newark Americanization Classes | ... | ... | ... | ... | ... | ... | ... | ... | 139 | 1,191 | 777 | 1,967 |

TABLE 43

REPORT OF DAY VOCATIONAL AND CONTINUATION SCHOOLS AND DISTRICTS

| COUNTIES | DAY VOCATIONAL. Includes County Vocational Schools | | | | | | | CONTINUATION. Includes County Vocational Schools | | | | | | |
|------------------|-------------------------------------------------------|------------------------------------|---------------------------|------------------------------|-------------------------------|------------------|--------------------|-----------------------------------------------------|-------------------------------------|----------------------------|------------------------------|-------------------------------|------------------|--|
| | Number of Days Schools Kept Open | Possible Number Days Attendance | Number of Days Present | Number of Boys En- rolled | Number of Girls En- rolled | Total Enrollment | Average Attendance | Number of Hours Schools Kept Open | Possible Number Hours Attendance | Number of Hours Present | Number of Boys En- rolled | Number of Girls En- rolled | Total Enrollment | |
| Atlantic | 189 | 91,578 | 86,018½ | 344 | 475 | 819 | 438 | 744 | 56,265 | 49,473 | 200 | 198 | 398 | |
| Bergen | 182 | 7,705 | 7,272½ | 43 | 5 | 48 | 40 | 893 | 78,606 | 73,905 | 253 | 523 | 776 | |
| Burlington | 192 | 87,124 | 81,355 | 584 | 14 | 598 | 424 | 885 | 15,616½ | 13,579½ | 38 | 75 | 113 | |
| Camden | 155 | 2,986 | 2,740 | 118 | ..... | 118 | 110 | 1,000 | 149,790 | 146,793 | 443 | 633 | 1,076 | |
| Cape May | 188 | 19,255 | 18,277 | 57 | 52 | 109 | 97 | 916 | 47,175½ | 45,732 | 163 | 183 | 346 | |
| Cumberland | 198½ | 329,775 | 309,515 | 1,696 | 868 | 2,564 | 1,559 | 1,226 | 536,229 | 482,466 | 2,106 | 2,100 | 4,266 | |
| Essex | 185 | 7,061 | 6,413½ | 41 | 41 | 82 | 35 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Gloucester | 193 | 135,370½ | 125,113 | 619 | 146 | 765 | 648 | 858 | 477,860 | 433,726 | 1,596 | 1,750 | 3,346 | |
| Hudson | 188 | 11,097 | 10,184 | 61 | 1 | 62 | 54 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Hunterdon ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | 1,011 | 168,006 | 151,704 | 504 | 636 | 1,140 | |
| Mercer | 183 | 79,933 | 77,335 | 537 | 1 | 538 | 429½ | 1,061 | 221,066 | 221,964 | 572 | 1,105 | 1,677 | |
| Middlesex | 186 | 10,928 | 10,136 | 61 | ..... | 61 | 56 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Monmouth | 188 | ..... | 1,581 | 91 | ..... | 91 | 84 | 210 | 4,962 | 4,680 | 6 | 38 | 44 | |
| Morris ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Ocean | 203 | 65,579 | 62,308 | 414 | ..... | 414 | 307 | 1,104 | 327,033 | 321,266½ | 1,082 | 1,411 | 2,493 | |
| Passaic | 189 | 9,198½ | 9,088 | 52 | ..... | 52 | 47 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Salem ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Somerset | 189½ | 18,557 | 17,744 | 34 | 65 | 99 | 93 | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Sussex | 190 | 52,395½ | 49,290½ | 210 | 122 | 332 | 256 | 1,572 | 141,569 | 138,008 | 395 | 696 | 1,091 | |
| Union | 187 | 2,715 | 2,569 | 15 | ..... | 15 | 14 | 1,010 | 13,758 | 13,344 | 28 | 65 | 93 | |
| Warren ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |  |
| Total | 187 | 931,537½ | 876,966 | 4,997 | 1,790 | 6,787 | 4,694½ | 12,524 | 2,258,536 | 2,096,641 | 7,386 | 9,473 | 16,859 | |

TABLE 44
SPECIAL REPORT ON SUMMER SCHOOLS.

| COUNTIES. | TEACHERS EMPLOYED. | | TOTAL SALARY PAID. | | NUMBER OF PUPILS ENROLLED. | | | | Actual Number of Days Schools Kept Open. | Total Days Attendance. | Average Daily Attendance. |
|------------------|--------------------|--------|--------------------|--------------|----------------------------|--------------------------|--------------------------|---------------------------|------------------------------------------|------------------------|---------------------------|
| | Men. | Women. | Men. | Women. | Elementary Grades—Boys. | Elementary Grades—Girls. | High School Grades—Boys. | High School Grades—Girls. | | | |
| Atlantic | ... | 12 | ... | \$338.32 | 39 | 46 | ... | ... | 25 | 1,800 | 72 |
| Bergen | 21 | 26 | \$5,245.00 | 5,165.00 | 296 | 248 | 230 | 197 | 30 | 25,959 | 754 |
| Burlington | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Camden | 8 | 15 | 1,450.00 | 2,510.00 | 90 | 68 | 225 | 222 | 23 | 12,278½ | 537 |
| Cape May | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Cumberland | 2 | 8 | 480.00 | 1,215.00 | 156 | 156 | 45 | 48 | 29½ | 10,040½ | 168 |
| Essex | 176 | 557 | 44,726.83 | 110,135.92 | 9,231 | 8,771 | 2,210 | 1,503 | 30 | 362,856 | 18,257 |
| Gloucester | 1 | 10 | 250.00 | 1,375.00 | 133 | 90 | 81 | 96 | 25 | 9,750 | 346 |
| Hudson | 16 | 38½ | 3,783.50 | 47,375.50 | 4,878 | 4,336 | 641 | 504 | 28 | 252,859 | 8,608 |
| Hunterdon | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mercer | 24 | 60 | 5,739.50 | 7,360.00 | 816 | 756 | 601 | 610 | 27 | 58,635 | 2,381 |
| Middlesex | 6 | 19 | 1,417.50 | 3,010.00 | 127 | 138 | 97 | 84 | 35 | 12,591 | 389 |
| Monmouth | 1 | 23 | 150.00 | 3,638.50 | 178 | 185 | 59 | 86 | 30 | 13,009 | 464 |
| Morris | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ocean | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Passaic | 31 | 51 | 2,247.90 | 9,749.50 | 615 | 647 | 596 | 500 | 22 | 48,598 | 2,088 |
| Salem | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Somerset | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sussex | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Union | 39 | 65 | 4,872.00 | 12,912.25 | 912 | 874 | 483 | 495 | 29 | 72,633 | 2,501 |
| Warren | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Total | 325 | 1,221 | \$70,362.23 | \$204,779.99 | 17,501 | 16,315 | 5,288 | 4,405 | 28 | 881,018 | 36,557 |

TABLE 45

SPECIAL REPORT ON COLORED PUPILS IN DAY SCHOOLS

| 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 Pupils 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 | 2 | 14 | 77 | \$2,500.00 | \$1,840.00 | 1,158 | 1,172 | 2,330 | 667 | 707 | 1,374 |
| Bergen | .. | .. | 1 | .. | 1,600.00 | .. | .. | .. | 950 | 1,028 | 1,978 |
| Burlington | 11 | 1 | 37 | 1,375.00 | 1,251.55 | 605 | 682 | 1,287 | 210 | 245 | 455 |
| Camden | 14 | 9 | 86 | 2,200.00 | 1,666.23 | 1,582 | 1,566 | 3,148 | 398 | 452 | 850 |
| Cape May | 5 | 2 | 13 | 1,750.00 | 1,352.00 | 192 | 216 | 408 | 165 | 164 | 329 |
| Cumberland | 3 | 1 | 7 | 990.00 | 1,183.43 | 144 | 153 | 297 | 483 | 496 | 979 |
| Essex | .. | .. | 7 | .. | 2,228.57 | .. | .. | .. | 5,791 | 6,323 | 12,114 |
| Gloucester | 9 | 2 | 29 | 1,200.00 | 1,168.10 | 525 | 509 | 1,034 | 287 | 318 | 605 |
| Hudson | .. | .. | 18 | .. | 1,899.38 | .. | .. | .. | 1,389 | 1,615 | 3,004 |
| Hunterdon | .. | .. | .. | .. | .. | .. | .. | .. | 22 | 30 | 52 |
| Mercer | 5 | 10 | 37 | 2,175.00 | 1,850.12 | 744 | 817 | 1,561 | 573 | 704 | 1,277 |
| Middlesex | .. | .. | .. | .. | .. | .. | .. | .. | 593 | 630 | 1,223 |
| Monmouth | 5 | 4 | 31 | 1,891.25 | 1,614.35 | 497 | 523 | 1,020 | 989 | 1,106 | 2,095 |
| Morris | .. | .. | .. | .. | .. | .. | .. | .. | 280 | 347 | 627 |
| Ocean | 2 | 1 | 2 | 1,500.00 | 1,220.00 | 55 | 51 | 106 | 66 | 97 | 163 |
| Passaic | .. | .. | 6 | .. | 2,000.00 | .. | .. | .. | 483 | 517 | 1,000 |
| Salem | 10 | 3 | 20 | 1,263.33 | 1,050.80 | 433 | 500 | 933 | 157 | 213 | 370 |
| Somerset | .. | .. | .. | .. | .. | .. | .. | .. | 162 | 157 | 319 |
| Sussex | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. |
| Union | .. | .. | 1 | .. | 1,950.00 | .. | .. | .. | 2,107 | 2,077 | 4,184 |
| Warren | .. | .. | .. | .. | .. | .. | .. | .. | 17 | 32 | 49 |
| Total | 66 | 47 | 372 | \$1,684.46 | \$1,591.60 | 5,935 | 6,189 | 12,124 | 15,789 | 17,258 | 33,047 |

COMMISSIONER OF EDUCATION

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TABLE 47

Apportionment of School Moneys for the School Year Beginning July 1, 1929

Amount of State School Tax \$17,187,854.83
Less Chapter 233, Public Laws of 1926 *216,465.00

Total State School Tax Apportioned to Counties \$16,971,389.83
Amount State School Fund Appropriation 500,000.00
Amount of Railroad Tax †2,201,606.28
Amount of Interest of Surplus Revenue 26,091.51
Unexpended Balances in Helping Teacher Accounts 5,933.39

Grand Total \$19,705,021.01

| | School Fund | Railroad Tax | Ninety Per Cent. State School Tax | Reserve Fund to Counties | Interest on Surplus Revenue | Unexpended Balances in Helping Teacher Accounts | Total to Counties for their Distribution |
|-------------|--------------|----------------|--------------------------------------|-----------------------------|--------------------------------|-------------------------------------------------------|---------------------------------------------|
| Atlantic .. | \$14,765.27 | \$150,666.29 | \$1,058,621.31 | \$14,797.90 | \$405.50 | ..... | \$1,239,256.27 |
| Bergen ... | 47,331.40 | 150,460.50 | 1,057,175.37 | 47,436.00 | 1,311.04 | \$200.00 | 1,303,914.31 |
| Burlington | 12,351.04 | 25,079.70 | 176,216.65 | 215,481.58 | 4,363.96 | ..... | 433,492.93 |
| Camden .. | 31,147.88 | 119,974.55 | 842,973.02 | 31,216.72 | 1,159.83 | ..... | 1,026,472.00 |
| Cape May. | 3,928.11 | 35,067.22 | 250,607.34 | 3,936.80 | 561.80 | 12.41 | 294,713.68 |
| Cumberland | 9,367.31 | 18,492.33 | 129,932.00 | 112,584.25 | 1,279.74 | 100.00 | 271,755.63 |
| Essex | 100,369.52 | 534,922.46 | 3,758,507.03 | 100,591.33 | 1,169.46 | 200.00 | 4,496,759.80 |
| Gloucester | 10,324.13 | 24,201.35 | 170,045.08 | 145,420.39 | † 811.50 | 350.00 | 352,152.45 |
| Hudson .. | 78,982.50 | 432,209.45 | 3,036,818.19 | 79,157.04 | 562.42 | ..... | 3,627,729.60 |
| Hunterdon | 4,626.61 | 10,434.40 | 73,314.86 | 102,682.17 | ..... | ..... | 191,058.04 |
| Mercer ... | 21,731.73 | 104,007.87 | 730,786.90 | 21,779.76 | 479.45 | 500.00 | 879,285.71 |
| Middlesex. | 28,069.94 | 71,838.68 | 504,757.59 | 90,514.68 | ..... | ..... | 695,180.89 |
| Monmouth. | 18,543.91 | 80,559.37 | 566,031.49 | 18,584.89 | 1,376.00 | 720.98 | 685,816.64 |
| Morris ... | 12,979.88 | 38,837.60 | 272,883.30 | 99,820.95 | 2,530.96 | 3,000.00 | 430,052.60 |
| Ocean | 4,157.02 | 16,773.21 | 117,853.02 | 48,294.42 | 904.10 | 700.00 | 188,681.77 |
| Passaic ... | 39,675.48 | 167,972.40 | 1,180,218.60 | 39,763.16 | 885.86 | 150.00 | 1,428,665.50 |
| Salem | 5,239.86 | 12,027.11 | 84,505.68 | 72,080.87 | 2,099.46 | ..... | 175,952.88 |
| Somerset . | 8,538.86 | 23,019.69 | 161,742.42 | 69,308.17 | 2,869.09 | ..... | 265,478.23 |
| Sussex | 4,031.23 | 11,553.36 | 81,176.96 | 74,891.49 | 2,321.34 | ..... | 173,974.38 |
| Union | 36,987.65 | 156,817.32 | 1,101,841.46 | 37,019.27 | ..... | ..... | 1,332,615.90 |
| Warren ... | 6,900.67 | 16,091.22 | 113,061.21 | 76,958.51 | ..... | ..... | 213,011.61 |
| State ... | \$500,000.00 | \$2,201,606.28 | \$15,469,069.48 | \$1,502,320.35 | \$26,091.51 | \$5,933.39 | \$19,705,021.01 |

* Less the one per cent Emergency Fund of \$78,000.00 and \$138,465.00 to districts in payment of \$45.00 for each pupil residing on State property as residents of districts by reason of their being inmates of charitable institutions as provided in Chapter 233, Public Laws of 1926.

† Subject, prior to distribution, to any further deductions required.

SECTION B

ATTENDANCE BY COUNTIES AND DISTRICTS

FOR THE YEAR ENDING JUNE 30, 1930

| COUNTY | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Atlantic | 24,044 | 3,645,743 | ..... | 144,583 |
| Bergen | 76,782 | 12,217,833 | ..... | 544,096 |
| Burlington | 19,981 | 3,043,502 | ..... | 78,682 |
| Camden | 50,329 | 7,747,276 | ..... | 335,196 |
| Cape May | 6,822 | 979,368 | ..... | 28,906 |
| Cumberland | 14,976 | 2,320,614 | ..... | 73,801 |
| Essex | 152,858 | 25,480,875 | ..... | 1,138,762 |
| Gloucester | 17,509 | 2,611,865 | ..... | 115,869 |
| Hudson | 117,605 | 19,459,909 | ..... | 634,937 |
| Hunterdon | 7,564 | 1,161,584 | ..... | 41,268 |
| Mercer | 32,999 | 5,363,708 | ..... | 124,634 |
| Middlesex | 43,740 | 6,989,367 | ..... | 259,084 |
| Monmouth | 30,687 | 4,642,311 | ..... | 183,641 |
| Morris | 21,429 | 3,331,719 | ..... | 113,322 |
| Ocean | 7,160 | 1,054,479 | ..... | 52,109 |
| Passaic | 59,890 | 9,976,900 | ..... | 310,188 |
| Salem | 9,029 | 1,340,243 | ..... | 63,620 |
| Somerset | 14,017 | 2,222,741 | ..... | 119,004 |
| Sussex | 6,871 | 1,032,474 | ..... | 33,515 |
| Union | 60,210 | 9,720,629 | ..... | 551,030 |
| Warren | 10,723 | 1,715,987 | | 55,962 |
| Total | 785,225 | 126,059,127 | | 5,002,209 |

COMMISSIONER OF EDUCATION

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ATLANTIC COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|--------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Absecon City | 403 | 62,705 | ..... | 8,617½ |
| Atlantic City | 11,373 | 1,747,643 | ..... | 58,368½ |
| Brigantine | 62 | 9,650 | ..... | 15½ |
| Buena Vista | 1,154 | 183,919½ | 1,495 | ..... |
| Corbin City | 60 | 8,482 | ..... | 517½ |
| Egg Harbor City | 931 | 146,997 | ..... | 11,283 |
| Egg Harbor Township..... | 590 | 77,239½ | ..... | 6,022½ |
| Estell Manor | 75 | 10,559½ | 227½ | ..... |
| Folsom | 46 | 6,941½ | ..... | 361 |
| Galloway Township | 566 | 77,719½ | ..... | 5,572 |
| Hamilton Township | 697 | 104,358½ | ..... | 4,466½ |
| Hammonton | 1,959 | 317,525½ | ..... | 8,699½ |
| Linwood | 300 | 44,105 | ..... | 637 |
| Longport | 57 | 5,471 | ..... | 5,471 |
| Margate City | 523 | 70,946½ | ..... | 7,998 |
| Mullica Township | 275 | 40,354½ | ..... | 3,277 |
| Northfield City | 416 | 59,467 | ..... | 2,231½ |
| Pleasantville | 2,714 | 413,680½ | ..... | 24,998½ |
| Port Republic | 91 | 12,869½ | ..... | 923 |
| Somers Point | 384 | 51,036½ | 3,547½ | ..... |
| Ventnor City | 1,171 | 166,364½ | ..... | 858 |
| Weymouth | 197 | 27,707½ | 444½ | ..... |
| Total | 24,044 | 3,645,743 | 5,714½ | 150,297½ |

BERGEN COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Allendale | 294 | 44,034 | ..... | 4,700 |
| Alpine | 72 | 10,715½ | ..... | 275 |
| Bergenfield | 1,572 | 230,943½ | ..... | 11,295½ |
| Bogota | 1,567 | 250,572½ | 7,918½ | ..... |
| Carlstadt | 863 | 149,718½ | ..... | 3,597 |
| Cliffside Park | 3,321 | 523,221½ | ..... | 22,032 |
| Closter | 610 | 91,924 | ..... | 4,598½ |
| Cresskill | 342 | 50,170 | ..... | 6,200½ |
| Demarest | 129 | 19,482 | ..... | 720 |
| Dumont | 1,506 | 239,907 | ..... | 28,076 |
| East Paterson | 996 | 164,159 | ..... | 4,958 |
| East Rutherford | 1,964 | 315,033½ | ..... | 9,816 |
| Edgewater | 747 | 112,369 | ..... | 6,611 |
| Emerson | 306 | 49,012½ | 891 | ..... |
| Englewood City | 3,316 | 526,267 | 1,730½ | ..... |
| Englewood Cliffs | 100 | 15,119½ | ..... | 2,466½ |
| Fair Lawn | 1,048 | 153,490 | ..... | 24,492½ |
| Fairview | 1,965 | 316,980½ | ..... | 16,128 |
| Fort Lee | 1,762 | 278,073 | ..... | 24,278 |
| Franklin Lakes | 142 | 21,775½ | ..... | 3,875½ |
| Garfield | 7,554 | 1,294,626½ | ..... | 26,407½ |
| Glen Rock | 745 | 113,670½ | ..... | 18,594 |
| Hackensack | 5,331 | 857,823½ | ..... | 12,012 |

BERGEN COUNTY—Continued

| DISTRICT | Total Enroll- ment | Total Attend- ance | Loss | Gain |
|------------------------------|--------------------------|--------------------------|---------|----------|
| Harrington Park | 242 | 38,111 | ..... | 3,301½ |
| Hasbrouck Heights | 1,199 | 191,655 | ..... | 11,467 |
| Haworth | 156 | 23,279½ | 2,300½ | ..... |
| Hillsdale | 539 | 83,125½ | ..... | 2,375 |
| Hohokus Borough | 126 | 19,845 | 2,994 | ..... |
| Hohokus Township | 595 | 94,231½ | 27,802½ | ..... |
| Leonia | 1,504 | 234,088½ | 6,553½ | ..... |
| Little Ferry | 792 | 132,383½ | 879 | ..... |
| Lodi Borough | 2,789 | 454,932½ | ..... | 16,585½ |
| Lodi Township | 276 | 37,762 | 740½ | ..... |
| Lyndhurst | 4,266 | 688,441½ | ..... | 31,940½ |
| Maywood | 577 | 89,560½ | ..... | 4,703½ |
| Midland Park | 586 | 93,986½ | 3,112½ | ..... |
| Montvale | 233 | 35,806½ | ..... | 4,867 |
| Moonachie | 329 | 55,032½ | 2,501 | ..... |
| New Milford | 577 | 91,812½ | ..... | 13,856½ |
| North Arlington | 1,296 | 196,550½ | ..... | 25,996½ |
| Northvale | 265 | 43,879 | ..... | 1,584 |
| Norwood | 288 | 43,668½ | ..... | 5,347 |
| Oakland | 135 | 20,919½ | ..... | 3,040 |
| Old Tappan | 119 | 17,278 | ..... | 313½ |
| Oradeli | 456 | 72,108 | ..... | 10,199 |
| Palisades Park | 1,349 | 200,698½ | ..... | 17,795 |
| Paramus | 436 | 65,294 | ..... | 3,545 |
| Park Ridge | 768 | 117,237½ | ..... | 2,896½ |
| Ramsey | 965 | 160,551½ | ..... | 13,549½ |
| Ridgefield | 771 | 115,152½ | ..... | 10,666½ |
| Overpeck-Ridgefield Park ... | 1,987 | 318,162½ | 1,289½ | ..... |
| Ridgewood | 2,666 | 425,030½ | ..... | 16,757 |
| Riverside-River Edge | 354 | 56,668½ | ..... | 2,040½ |
| Rivervale Township | 127 | 15,410½ | 976½ | ..... |
| Rochelle Park | 343 | 53,571½ | ..... | 3,260½ |
| *Rockleigh ..... | ..... | ..... | ..... | ..... |
| Rutherford | 2,846 | 447,252½ | ..... | 13,297 |
| Saddle River Borough | 71 | 11,379½ | 1,446 | ..... |
| Saddle River Township | 575 | 87,852½ | ..... | 3,372½ |
| Teaneck | 3,294 | 509,061½ | ..... | 103,226½ |
| Tenafly | 1,402 | 216,195½ | ..... | 9,534½ |
| *Teterboro ..... | ..... | ..... | ..... | ..... |
| Upper Saddle River | 38 | 5,692 | ..... | 993½ |
| Waldwick | 316 | 48,506½ | ..... | 6,064 |
| Wallington | 2,350 | 383,848½ | 11,360½ | ..... |
| *Washington ..... | ..... | ..... | ..... | ..... |
| Westwood | 1,058 | 172,926½ | ..... | 16,376½ |
| Woodcliff Lakes | 141 | 17,687 | 1,463 | ..... |
| Wood Ridge | 844 | 127,919½ | ..... | 17,741½ |
| Wyckoff | 484 | 74,188 | ..... | 10,282½ |
| Total | 76,782 | 12,217,833 | 73,959 | 618,055 |

* No attendance.

BURLINGTON COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|----------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Bass River | 108 | 16,885 | 945½ | ..... |
| Beverly City | 602 | 95,189 | ..... | 6,279 |
| Bordentown City | 1,198 | 185,529 | ..... | 10,519 |
| *Bordentown Township ..... | ..... | ..... | ..... | ..... |
| Burlington City | 2,460 | 384,901 | 1,483½ | ..... |
| Burlington Township | 509 | 75,239 | ..... | 3,255 |
| Chester | 1,100 | 164,962½ | ..... | 2,208 |
| Chesterfield | 291 | 41,466 | 122½ | ..... |
| Cinnaminson | 445 | 66,458½ | ..... | 12,355½ |
| Delanco | 439 | 68,349 | 1,246½ | ..... |
| Delran | 371 | 56,579½ | ..... | 451½ |
| Eastampton | 114 | 17,007 | 685 | ..... |
| Edgewater Park | 201 | 32,589 | 2,642½ | ..... |
| Evesham | 349 | 50,388½ | ..... | 1,203 |
| Fieldsboro | 98 | 14,951½ | 667 | ..... |
| Florence | 1,820 | 284,827 | ..... | 7,514 |
| Hainesport | 215 | 32,218½ | 1,361½ | ..... |
| Lumberton | 163 | 22,177½ | 468 | ..... |
| Mansfield | 285 | 39,425½ | ..... | 3,182½ |
| Medford | 412 | 60,916 | ..... | 2,168 |
| Moorestown | 1,651 | 249,258½ | ..... | 3,348 |
| Mount Laurel | 466 | 62,696½ | ..... | 2,185 |
| New Hanover | 205 | 24,349 | 3,154½ | ..... |
| Northampton | 1,586 | 245,625 | ..... | 17,564 |
| North Hanover | 123 | 15,848 | ..... | 4,663 |
| Palmyra | 1,395 | 224,254 | ..... | 381½ |
| Pemberton Borough | 354 | 55,082½ | 20,554½ | ..... |
| Pemberton Township | 304 | 43,103 | ..... | 22,989½ |
| Riverside | 1,260 | 197,786 | ..... | 5,871 |
| Riverton | 367 | 58,393 | ..... | 767½ |
| Shamong | 103 | 16,279 | ..... | 127½ |
| Southampton | 379 | 54,216 | ..... | 3,779 |
| Springfield | 221 | 32,089½ | ..... | 2,298½ |
| Tabernacle | 64 | 9,073½ | 1,066 | ..... |
| Washington | 81 | 12,660 | ..... | 173 |
| *Westampton ..... | ..... | ..... | ..... | ..... |
| Willingboro | 149 | 20,647 | ..... | 894 |
| Woodland | 93 | 12,082½ | 1,098 | ..... |
| Total | 19,981 | 3,043,502 | 35,495 | 114,177 |

* No attendance.

CAMDEN COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-----------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Audubon | 1,950 | 313,715 | ..... | 25,976 |
| Barrington | 445 | 68,444½ | ..... | 4,444½ |
| Bellmawr | 272 | 38,681½ | ..... | 5,328 |
| Berlin Borough | 444 | 62,978½ | 2,489½ | ..... |
| Berlin Township | 421 | 58,319½ | ..... | 2,012 |
| Brooklawn | 403 | 58,158½ | ..... | 730 |
| Camden | 22,447 | 3,544,529½ | ..... | 80,586½ |
| Chesilhurst | 81 | 13,274 | ..... | 1,700½ |
| Clementon | 531 | 77,949½ | ..... | 3,118 |
| Collingswood | 2,702 | 453,736½ | ..... | 15,675½ |
| Delaware | 1,371 | 193,433 | ..... | 20,046 |
| Gibbsboro | 139 | 17,853½ | ..... | 1,477 |
| Gloucester City | 2,383 | 370,416½ | ..... | 17,728 |
| Gloucester Township | 1,274 | 174,727½ | ..... | 11,813½ |
| Haddon Township | 1,158 | 173,933 | ..... | 21,696½ |
| Haddonfield | 2,130 | 329,815½ | ..... | 24,724 |
| Haddon Heights | 1,420 | 224,497½ | ..... | 2,800½ |
| **High Nella ..... | ..... | ..... | ..... | ..... |
| Laurel Springs | 217 | 33,075½ | ..... | 4,032 |
| Lawnside | 271 | 41,398 | 564 | ..... |
| **Lindenwold | 571 | 78,191½ | ..... | 78,191½ |
| Magnolia | 318 | 44,922½ | 679 | ..... |
| Merchantville | 684 | 107,503½ | ..... | 15,028 |
| Mount Ephraim | 514 | 74,830 | ..... | 8,920½ |
| Oaklyn | 670 | 100,105 | ..... | 10,796 |
| Pensauken | 3,545 | 524,305 | ..... | 30,264 |
| **Pine Hill Borough | 277 | 38,295 | ..... | 38,295 |
| **Pine Valley Borough ..... | ..... | ..... | ..... | ..... |
| Runnemede | 555 | 78,309 | ..... | 8,918½ |
| **Somerdale Borough | 288 | 39,327 | ..... | 39,327 |
| Stratford | 183 | 25,849½ | ..... | 3,078½ |
| *Tavistock ..... | ..... | ..... | ..... | ..... |
| Voorhees | 310 | 43,005½ | ..... | 2,629 |
| Waterford | 637 | 91,703 | ..... | 314 |
| Winslow | 1,224 | 178,297 | ..... | 9,875½ |
| Woodlynne | 494 | 73,695½ | ..... | 4,815½ |
| Total | 50,329 | 7,747,276 | 3,732½ | 494,341½ |

* No attendance.

** New District.

CAPE MAY COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-----------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Avalon | 61 | 8,112½ | 521½ | ..... |
| Cape May City | 599 | 89,844 | ..... | 2,969½ |
| Cape May Point | 19 | 1,980½ | 728½ | ..... |
| Dennis Township | 348 | 49,747 | ..... | 1,483½ |
| Lower Township | 261 | 34,172 | ..... | 4,999½ |
| Middle Township | 863 | 124,911½ | ..... | 3,325½ |
| North Wildwood | 380 | 54,602½ | ..... | 1,614 |
| Ocean City | 1,375 | 197,826 | ..... | 3,381 |
| Sea Isle City | 183 | 26,667½ | ..... | 3,062 |
| Stone Harbor | 85 | 10,192½ | 1,418 | ..... |
| *South Cape May ..... | ..... | ..... | ..... | ..... |
| Upper Township | 322 | 44,030½ | ..... | 3,320 |
| West Cape May | 223 | 32,011 | ..... | 1,461 |
| *West Wildwood ..... | ..... | ..... | ..... | ..... |
| Wildwood | 1,429 | 206,147½ | ..... | 2,232 |
| Wildwood Crest | 127 | 16,820 | ..... | 1,721 |
| Woodbine | 547 | 82,303 | ..... | 2,005 |
| Total | 6,822 | 979,368 | 2,668 | 31,574 |

* No attendance.

CUMBERLAND COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-----------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Bridgeton | 3,421 | 549,353 | ..... | 11,804½ |
| Commercial | 740 | 100,733½ | ..... | 8,090½ |
| Deerfield | 469 | 70,412 | ..... | 2,756½ |
| Downe | 356 | 48,794½ | ..... | 534 |
| Fairfield | 364 | 49,319 | ..... | 3,450 |
| Greenwich | 224 | 31,843 | 558 | ..... |
| Hopewell | 328 | 45,574 | 5,379½ | ..... |
| Landis | 4,371 | 703,319½ | ..... | 19,996½ |
| Lawrence | 404 | 56,242½ | ..... | 2,376½ |
| Maurice River | 332 | 50,486½ | ..... | 4,975 |
| Millville | 3,155 | 504,503½ | ..... | 11,687 |
| **Shiloh | 76 | 11,553 | ..... | 11,553 |
| Stow Creek | 167 | 24,363 | 1,914½ | ..... |
| Upper Deerfield | 569 | 74,117 | ..... | 4,429½ |
| Total | 14,976 | 2,320,614 | 7,852 | 81,653 |

** New District.

ESSEX COUNTY
1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Belleville | 6,164 | 1,026,856½ | ..... | 103,279 |
| Bloomfield | 7,086 | 1,117,305½ | ..... | 68,513 |
| Caldwell | 1,738 | 273,904½ | ..... | 10,688½ |
| Caldwell Township | 210 | 31,190 | ..... | 1,684½ |
| Cedar Grove | 350 | 49,322 | 471 | ..... |
| East Orange | 9,992 | 1,569,747½ | ..... | 40,323 |
| Essex Fells | 234 | 34,768½ | ..... | 1,221 |
| Glen Ridge | 1,403 | 215,756 | ..... | 8,484 |
| Irvington | 9,579 | 1,556,379½ | ..... | 116,957 |
| Livingston | 696 | 99,032 | ..... | 16,146 |
| Millburn | 1,558 | 243,468½ | ..... | 7,824 |
| Montclair | 7,481 | 1,224,627 | ..... | 23,225½ |
| Newark | 82,539 | 14,225,374 | ..... | 514,849½ |
| North Caldwell | 126 | 18,623 | ..... | 969½ |
| Nutley | 4,825 | 768,067 | ..... | 51,581 |
| Orange | 6,611 | 1,095,711 | ..... | 31,752 |
| Roseland | 180 | 27,508½ | 592 | ..... |
| South Orange | 6,338 | 999,133½ | ..... | 93,518 |
| Verona | 1,273 | 189,551 | ..... | 14,042½ |
| West Orange | 4,475 | 714,549½ | ..... | 34,767 |
| Total | 152,858 | 25,480,875 | 1,063 | 1,139,825 |

GLOUCESTER COUNTY
1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Clayton | 596 | 88,711 | ..... | 4,942 |
| Deptford | 1,106 | 152,816 | ..... | 11,641 |
| East Greenwich | 424 | 61,545 | ..... | 759½ |
| Elk | 436 | 56,848½ | 517 | ..... |
| Franklin | 970 | 131,810½ | ..... | 14,598 |
| Glassboro | 1,516 | 230,242 | ..... | 7,113 |
| Greenwich | 590 | 89,094 | ..... | 1,781 |
| Harrison | 292 | 43,723½ | 356 | ..... |
| Logan | 410 | 55,516 | ..... | 1,936 |
| Mantua | 585 | 87,439½ | ..... | 6,749 |
| Monroe | 986 | 143,158 | 404 | ..... |
| National Park | 485 | 63,629 | ..... | 4,798½ |
| Newfield | 232 | 37,725 | ..... | 3,563 |
| Paulsboro | 1,935 | 305,827½ | ..... | 23,279 |
| Pitman | 1,179 | 187,552½ | ..... | 10,183½ |
| South Harrison | 158 | 19,806½ | ..... | 1,143½ |
| Swedesboro | 805 | 123,207½ | ..... | 4,475 |
| Washington | 443 | 65,179½ | ..... | 2,479 |
| Wenonah | 221 | 34,823½ | 3,303 | ..... |
| West Deptford | 1,002 | 143,666½ | ..... | 8,385½ |
| Westville | 651 | 99,580 | ..... | 918 |
| Woodbury | 2,311 | 360,249½ | ..... | 9,409½ |
| Woodbury Heights | 176 | 29,714 | ..... | 2,295 |
| Total | 17,509 | 2,611,865 | 4,580 | 120,449 |

HUDSON COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|---------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Bayonne | 16,775 | 2,884,518½ | ..... | 102,115½ |
| East Newark | 398 | 64,656½ | 2,639 | ..... |
| Guttenberg | 1,195 | 193,847½ | 3,115½ | ..... |
| Harrison | 2,218 | 357,491 | 6,506 | ..... |
| Hoboken | 9,906 | 1,586,558½ | 105½ | ..... |
| Jersey City | 50,432 | 8,472,527½ | ..... | 314,879 |
| Kearny | 7,601 | 1,216,961½ | ..... | 110,013 |
| North Bergen | 7,077 | 1,130,138 | ..... | 41,008 |
| Secaucus | 1,319 | 213,656 | ..... | 3,772½ |
| Union City | 10,324 | 1,669,951 | ..... | 33,340 |
| Weehawken | 2,537 | 402,061 | ..... | 9,167 |
| West New York | 7,823 | 1,267,542 | ..... | 33,008 |
| Total | 117,605 | 19,459,909 | 12,366 | 647,303 |

HUNTERDON COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Alexandria | 151 | 21,040½ | 54 | ..... |
| *Bethlehem ..... | ..... | ..... | ..... | ..... |
| Bloomsburg | 154 | 25,572½ | 1,645½ | ..... |
| Califon | 115 | 19,344½ | ..... | 1,629 |
| Clinton, Town of | 333 | 50,153½ | ..... | 2,789 |
| Clinton Township | 275 | 38,930½ | ..... | 886 |
| Delaware | 354 | 55,141½ | ..... | 5,641½ |
| East Amwell | 162 | 20,813 | 1,616½ | ..... |
| Flemington | 871 | 147,823 | 5,385 | ..... |
| Franklin | 190 | 28,075½ | 647 | ..... |
| Frenchtown | 415 | 65,786 | ..... | 8,376 |
| Glen Gardner | 150 | 21,961 | ..... | 19½ |
| Hampton | 356 | 51,070½ | 1,731 | ..... |
| High Bridge | 491 | 81,905 | ..... | 1,078½ |
| Holland | 222 | 29,362 | ..... | 708 |
| Kingwood | 255 | 39,412 | ..... | 2,054 |
| Lambertville City | 952 | 151,217 | 4,912 | ..... |
| Lebanon Borough | 86 | 13,156½ | ..... | 1,362½ |
| Lebanon Township | 133 | 20,462½ | ..... | 2,529½ |
| Milford | 261 | 40,720 | ..... | 8,999 |
| Raritan | 358 | 52,729 | ..... | 2,711½ |
| Readington | 677 | 99,387½ | ..... | 12,688½ |
| Stockton | 113 | 19,197½ | 316 | ..... |
| Tewksbury | 164 | 22,081½ | ..... | 160 |
| Union Township | 200 | 28,835 | ..... | 3,703½ |
| West Amwell | 126 | 17,406½ | ..... | 2,239 |
| Total | 7,564 | 1,161,584 | 16,307 | 57,575 |

* No attendance.

MERCER COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|--------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| East Windsor | 944 | 143,814½ | ..... | 3,355½ |
| Ewing | 1,680 | 247,015 | ..... | 15,144 |
| Hamilton | 4,995 | 791,074 | ..... | 29,301½ |
| Hopewell Township | 1,436 | 230,445 | ..... | 17,542 |
| Lawrence | 1,101 | 160,971½ | 1,581½ | ..... |
| Princeton Borough | 1,297 | 208,654 | 10,101 | ..... |
| Princeton Township | 340 | 55,636½ | ..... | 5,563½ |
| Trenton | 20,536 | 3,427,556 | ..... | 65,397½ |
| Washington | 317 | 44,513 | 1,492 | ..... |
| West Windsor | 353 | 54,028½ | ..... | 1,504½ |
| Total | 32,999 | 5,363,708 | 13,174½ | 137,808½ |

MIDDLESEX COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Carteret | 2,856 | 468,779½ | ..... | 6,099 |
| Cranbury | 249 | 36,021½ | 315½ | ..... |
| Dunellen | 906 | 142,718 | ..... | 17,055½ |
| East Brunswick | 706 | 106,106 | ..... | 6,203½ |
| Helmetta | 214 | 34,402½ | ..... | 2,412 |
| Highland Park | 1,769 | 274,868½ | ..... | 3,767½ |
| Jamesburg | 699 | 109,374½ | ..... | 3,658½ |
| Madison | 487 | 68,455½ | 3,066 | ..... |
| Metuchen | 1,285 | 184,963½ | ..... | 11,089 |
| Middlesex | 815 | 126,574 | ..... | 10,322½ |
| Milltown | 562 | 91,071½ | ..... | 2,941 |
| Monroe | 337 | 49,145½ | ..... | 2,663 |
| New Brunswick | 6,910 | 1,121,129 | ..... | 33,171 |
| North Brunswick | 760 | 114,952½ | ..... | 5,346 |
| Perth Amboy | 8,582 | 1,454,807½ | ..... | 35,765 |
| Piscataway | 1,227 | 185,191½ | 6,009 | ..... |
| Plainsboro | 174 | 26,788 | ..... | 1,013 |
| Raritan | 2,416 | 348,331½ | ..... | 15,722½ |
| Sayreville | 1,044 | 169,424 | ..... | 1,992 |
| South Amboy | 878 | 136,121 | 3,011 | ..... |
| South Brunswick | 624 | 88,344½ | ..... | 4,842½ |
| South Plainfield | 1,375 | 222,886½ | ..... | 12,076½ |
| South River | 2,461 | 402,914 | ..... | 34,886 |
| Spotswood | 223 | 33,276½ | ..... | 7,066 |
| Woodbridge | 6,181 | 992,720 | ..... | 53,393½ |
| Total | 43,740 | 6,989,367 | 12,401½ | 271,485½ |

COMMISSIONER OF EDUCATION

437

MONMOUTH COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-----------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| *Allenhurst | | | | |
| Asbury Park | 3,931 | 576,285 | | 28,022½ |
| Atlantic Highlands | 413 | 64,137 | | 1,808½ |
| Atlantic Twp. | 274 | 40,299½ | | 4,334½ |
| Avon | 191 | 28,042½ | 1,326 | |
| Belmar | 678 | 100,692½ | | 457½ |
| Bradley Beach | 628 | 86,047½ | 1,057 | |
| Brielle | 119 | 16,722 | 558½ | |
| *Deal | | | | |
| Eatontown | 307 | 44,407 | | 3,309½ |
| Fair Haven | 308 | 47,399 | | 3,757½ |
| Farmingdale | 141 | 22,280½ | | 707 |
| Freehold Town | 1,559 | 251,790½ | | 10,510 |
| Freehold Township | 298 | 40,770 | | 3,896½ |
| Highlands | 346 | 53,249 | | 1,149½ |
| Holmdel | 268 | 39,497½ | 3,862 | |
| Howell | 609 | 89,588 | | 4,291 |
| *Interlaken | | | | |
| Keansburg | 446 | 61,312½ | | 401½ |
| Keyport | 1,027 | 165,677½ | | 2,458½ |
| Little Silver | 122 | 18,769½ | | 22 |
| Long Branch | 3,654 | 582,662½ | | 7,373½ |
| Manalapan | 574 | 87,583½ | | 2,658½ |
| Manasquan | 695 | 108,929½ | | 1,467 |
| Marlboro | 388 | 56,701 | 3,504½ | |
| Matawan | 1,136 | 164,958½ | | 2½ |
| Middletown | 2,054 | 311,036 | | 15,900½ |
| Millstone | 360 | 51,077 | | 1,054 |
| Monmouth Beach | 73 | 10,014½ | 623½ | |
| Neptune City | 430 | 66,011½ | | 14,132 |
| Neptune Township | 2,569 | 371,897 | | 6,129 |
| Oceanport | 160 | 24,102 | | 2,682 |
| Ocean Township | 431 | 62,514½ | | 11,205 |
| Raritan | 307 | 48,380 | | 7,065 |
| Red Bank | 2,625 | 417,984 | | 30,244 |
| Rumson | 422 | 60,272½ | | 2,003½ |
| Sea Bright | 141 | 21,214 | 629 | |
| *Sea Girt | | | | |
| Shrewsbury Borough | 108 | 15,676 | | 1,251½ |
| Shrewsbury Township | 225 | 29,991½ | | 3,874½ |
| *South Belmar | | | | |
| Spring Lake | 297 | 45,228 | 1,467 | |
| **Spring Lake Heights | 220 | 32,776 | | 32,776 |
| Union Beach | 434 | 66,709½ | | 4,966½ |
| Upper Freehold | 753 | 112,977 | | 6,636½ |
| Wall | 673 | 102,212½ | 23,823 | |
| West Long Branch | 293 | 44,435½ | | 3,944 |
| Total | 30,687 | 4,642,311 | 36,850½ | 220,491½ |

* No attendance.

** New District.

MORRIS COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-----------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Boonton Town | 1,543 | 248,072 | ..... | 10,099½ |
| Boonton Township | 88 | 13,377½ | ..... | 58½ |
| Butler Borough | 955 | 157,571 | ..... | 288½ |
| Chatham Borough | 782 | 125,667 | ..... | 5,379 |
| Chatham Township | 200 | 27,755½ | ..... | 1,477 |
| Chester | 242 | 36,842 | ..... | 3,532½ |
| Denville | 445 | 63,009½ | ..... | 3,133½ |
| Dover Town | 2,179 | 344,122 | 1,198 | ..... |
| East Hanover | 215 | 30,405 | 564½ | ..... |
| Florham Park Borough | 170 | 24,868 | ..... | 2,528½ |
| Hanover Township | 656 | 107,993 | ..... | 4,040½ |
| Harding Township | 143 | 20,789 | ..... | 3,092½ |
| Jefferson | 234 | 33,619 | ..... | 2,957½ |
| Kinnelon | 70 | 11,491½ | ..... | 587 |
| Lincoln Park | 391 | 57,438 | ..... | 3,085 |
| Madison Borough | 1,162 | 186,583½ | ..... | 2,115 |
| Mendham Borough | 221 | 35,810 | 621½ | ..... |
| Mendham Township | 123 | 18,595½ | ..... | 2,747½ |
| Mine Hill | 274 | 39,589 | 330½ | ..... |
| Montville Township | 592 | 87,073 | ..... | 5,243½ |
| Morris Plains Borough | 262 | 37,484 | ..... | 508½ |
| Morristown Town | 2,873 | 454,400 | ..... | 24,289½ |
| Morris Township | 748 | 113,122 | ..... | 19,563 |
| Mountain Lakes | 392 | 57,155½ | ..... | 1,078 |
| Mount Arlington | 74 | 11,078 | ..... | 1,085 |
| Mount Olive | 272 | 39,862½ | ..... | 2,178½ |
| Netcong | 573 | 95,483½ | ..... | 5,699 |
| Parsippany-Troy Hills | 433 | 60,536½ | 4,810 | ..... |
| Passaic Township | 460 | 70,074½ | ..... | 3,930½ |
| Pequanock | 412 | 62,502½ | ..... | 7,600 |
| Randolph | 463 | 69,061½ | ..... | 2,701½ |
| Riverdale | 236 | 35,411½ | ..... | 1,639 |
| Rockaway Borough | 842 | 134,546½ | ..... | 4,593½ |
| Rockaway Township | 608 | 96,216 | ..... | 908 |
| Roxbury | 1,100 | 171,989 | ..... | 934½ |
| Washington | 245 | 34,489½ | 5,033 | ..... |
| Wharton | 751 | 117,635 | 1,194½ | ..... |
| Total | 21,429 | 3,331,719 | 13,752 | 127,074 |

COMMISSIONER OF EDUCATION

439

OCEAN COUNTY

1930

| DISTRICT | Total Enroll- ment | Total Attend- ance | Loss | Gain |
|------------------------------------|--------------------------|--------------------------|---------|---------|
| Barnegat City | 17 | 2,564½ | 608½ | ..... |
| Bay Head | 53 | 8,610½ | ..... | 841½ |
| Beach Haven | 258 | 35,227½ | ..... | 2,862 |
| *Beachwood ..... | ..... | ..... | ..... | ..... |
| Berkeley | 210 | 29,641 | ..... | 2,108½ |
| Brick | 218 | 30,995 | ..... | 1,765½ |
| Dover | 1,094 | 169,038 | ..... | 21,181½ |
| Eagleswood | 62 | 8,409 | ..... | 1,346 |
| *Harvey Cedars ..... | ..... | ..... | ..... | ..... |
| Island Heights | 67 | 10,012½ | 2,469½ | ..... |
| Jackson | 343 | 48,900½ | ..... | 1,964½ |
| Lacey | 111 | 14,469½ | 1,870½ | ..... |
| Lakehurst | 186 | 26,998 | ..... | 1,895½ |
| Lakewood | 2,033 | 302,054½ | ..... | 14,052½ |
| Lavallette | 51 | 8,556 | ..... | 502½ |
| Little Egg Harbor | 107 | 16,366½ | ..... | 953½ |
| *Long Beach ..... | ..... | ..... | ..... | ..... |
| Manchester | 87 | 12,422½ | ..... | 556 |
| *Mantoloking ..... | ..... | ..... | ..... | ..... |
| Ocean | 59 | 8,583½ | ..... | 426½ |
| Ocean Gate | 24 | 3,087 | ..... | 80 |
| *Pine Beach ..... | ..... | ..... | ..... | ..... |
| Plumstead | 219 | 32,518 | ..... | 401 |
| Point Pleasant | 390 | 55,445½ | ..... | 7,514 |
| Point Pleasant Beach | 527 | 78,838½ | 3,051½ | ..... |
| Seaside Heights | 78 | 9,040½ | 282 | ..... |
| Seaside Park | 88 | 10,377 | 110 | ..... |
| *Ship-Bottom Beach-Arlington ..... | ..... | ..... | ..... | ..... |
| *South Toms River ..... | ..... | ..... | ..... | ..... |
| Stafford | 211 | 29,805 | 1,233 | ..... |
| *Surf City ..... | ..... | ..... | ..... | ..... |
| Tuckerton | 369 | 54,827 | 1,376½ | ..... |
| Union | 298 | 47,691½ | ..... | 4,659½ |
| Total | 7,160 | 1,054,479 | 11,001½ | 63,110½ |

* No attendance.

PASSAIC COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|---------------|-----------------------------------|-----------------------------------|---------------|-----------------|
| Bloomington | 520 | 82,503½ | ..... | 3,987 |
| Clifton City | 10,298 | 1,683,910½ | ..... | 37,766½ |
| Haledon | 751 | 121,703½ | ..... | 1,956 |
| Hawthorne | 2,009 | 324,823 | ..... | 27,778½ |
| Little Falls | 1,086 | 173,558 | ..... | 6,263½ |
| North Haledon | 417 | 66,548½ | ..... | 7,047½ |
| Passaic | 13,483 | 2,288,182 | ..... | 62,417½ |
| Paterson | 26,142 | 4,423,536½ | ..... | 119,331½ |
| Pompton Lakes | 715 | 112,944½ | ..... | 4,922 |
| Prospect Park | 851 | 141,738 | 2,316½ | ..... |
| Ringwood | 269 | 37,527 | ..... | 7,754½ |
| Totowa | 793 | 123,338 | ..... | 10,229½ |
| Wanaque | 782 | 127,845½ | ..... | 7,045 |
| Wayne | 814 | 116,771 | ..... | 5,006½ |
| West Milford | 367 | 59,680½ | ..... | 7,662½ |
| West Paterson | 593 | 92,290 | ..... | 3,336½ |
| Total | 59,890 | 9,976,900 | 2,316½ | 312,504½ |

SALEM COUNTY

1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|---------------------|-----------------------------------|-----------------------------------|---------------|----------------|
| Alloway | 334 | 50,731½ | ..... | 4,703½ |
| Elmer | 219 | 34,562 | ..... | 3,739½ |
| Elsinboro | 92 | 10,899 | 1,054 | ..... |
| Lower Alloway Creek | 224 | 29,745½ | ..... | 1,180 |
| Lower Penns Neck | 725 | 102,580½ | ..... | 15,969 |
| Mannington | 330 | 38,613½ | ..... | 3,042½ |
| Oldmans | 304 | 37,690½ | 439 | ..... |
| Penns Grove | 1,555 | 239,774½ | ..... | 14,461½ |
| Pilesgrove | 1,042 | 160,189½ | ..... | 7,456½ |
| Pittsgrove | 520 | 67,201½ | 2,241 | ..... |
| Quinton | 278 | 37,620 | ..... | 1,058½ |
| Salem | 2,113 | 332,713 | ..... | 14,610 |
| Upper Penns Neck | 845 | 135,873½ | ..... | 2,587½ |
| Upper Pittsgrove | 448 | 62,048½ | 1,454½ | ..... |
| Total | 9,029 | 1,340,243 | 5,188½ | 68,808½ |

COMMISSIONER OF EDUCATION

441

SOMERSET COUNTY
1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|-------------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Bedminster | 250 | 38,115½ | ..... | 463½ |
| Bernards | 1,277 | 200,866 | ..... | 1,381 |
| Bound Brook | 1,822 | 302,652 | ..... | 11,577 |
| Branchburg | 251 | 37,391½ | ..... | 2,212½ |
| Bridgewater | 1,398 | 227,518½ | ..... | 3,288½ |
| East Millstone | 70 | 10,850 | 270½ | ..... |
| Far Hills | 83 | 11,498 | ..... | 3,563½ |
| Franklin | 1,043 | 157,033½ | ..... | 13,471½ |
| Hillsborough | 525 | 78,957 | 191,075½ | ..... |
| **Manville | 1,249 | 212,497½ | ..... | 212,497½ |
| Millstone | 42 | 5,449½ | 527 | ..... |
| Montgomery | 294 | 42,273 | ..... | 3,494 |
| North Plainfield Borough ... | 2,159 | 328,815½ | ..... | 14,101½ |
| North Plainfield Township ... | 63 | 9,013½ | 221½ | ..... |
| Peapack Gladstone | 264 | 43,229½ | ..... | 2,320 |
| Rocky Hill | 125 | 19,416 | ..... | 363 |
| Somerville | 2,241 | 365,987½ | ..... | 34,990½ |
| South Bound Brook | 494 | 79,454 | ..... | 5,172 |
| Warren | 222 | 31,579½ | ..... | 2,221½ |
| Watchung | 145 | 20,143½ | 19 | ..... |
| Total | 14,017 | 2,222,741 | 192,113½ | 311,117½ |

** New District.

SUSSEX COUNTY
1930

| DISTRICT | <i>Total Enroll- ment</i> | <i>Total Attend- ance</i> | <i>Loss</i> | <i>Gain</i> |
|------------------------|-----------------------------------|-----------------------------------|-------------|-------------|
| Andover Borough | 133 | 17,499 | ..... | 463 |
| Andover Township | 19 | 4,780½ | 1,353½ | ..... |
| Branchville | 128 | 19,468½ | ..... | 838½ |
| Byram | 25 | 3,705 | ..... | 143½ |
| Frankford | 209 | 27,364½ | ..... | 1,588½ |
| Franklin | 1,329 | 216,368½ | ..... | 9,215 |
| Fredon | 61 | 8,667½ | ..... | 1,490½ |
| Green | 122 | 17,281½ | ..... | 1,854½ |
| Hamburg Borough | 339 | 53,848 | 5,374 | ..... |
| Hampton | 134 | 15,665½ | ..... | 1,199½ |
| Hardyston | 200 | 26,580½ | ..... | 156½ |
| Hopatcong | 95 | 13,615 | ..... | 1,910 |
| Lafayette | 154 | 17,457½ | ..... | 550 |
| Montague | 103 | 15,385 | ..... | 795½ |
| Newton | 1,360 | 219,592 | ..... | 7,308 |
| Ogdensburg | 358 | 57,046½ | 2,226 | ..... |
| Sandyston | 123 | 18,071½ | ..... | 3,818 |
| Sparta | 277 | 37,723½ | 238 | ..... |
| Stanhope | 242 | 35,753 | ..... | 705 |
| Stillwater | 131 | 18,391 | 707½ | ..... |
| Sussex | 665 | 99,388 | ..... | 5,181 |
| Vernon | 309 | 41,733½ | ..... | 2,363½ |
| Walpack | 28 | 4,374½ | 55 | ..... |
| Wantage | 327 | 42,714 | ..... | 3,888½ |
| Total | 6,871 | 1,032,474 | 9,954 | 43,469 |

UNION COUNTY
1930

| DISTRICT | Total Enroll- ment | Total Attend- ance | Loss | Gain |
|----------------------------|--------------------------|--------------------------|-------|----------|
| Clark | 390 | 66,422½ | ..... | 4,210 |
| Cranford | 2,516 | 400,773½ | ..... | 20,612 |
| Elizabeth | 18,097 | 3,055,990 | ..... | 122,348½ |
| Garwood | 868 | 139,748 | ..... | 5,329 |
| Hillside | 3,794 | 594,100½ | ..... | 56,259½ |
| Kenilworth | 619 | 99,395½ | ..... | 9,875 |
| Linden | 5,560 | 897,402½ | ..... | 67,831 |
| Mountainside | 145 | 21,055 | 134 | ..... |
| New Providence Borough ... | 411 | 65,200½ | ..... | 2,248 |
| New Providence Township .. | 589 | 64,635 | ..... | 8,126 |
| Plainfield | 7,155 | 1,143,291½ | ..... | 9,248 |
| Rahway | 3,021 | 483,110½ | ..... | 19,668 |
| Roselle | 2,862 | 448,249 | ..... | 28,405½ |
| Roselle Park | 2,126 | 346,697 | ..... | 28,937 |
| Scotch Plains | 1,517 | 236,368½ | ..... | 17,328½ |
| Springfield | 776 | 120,691½ | ..... | 11,041 |
| Summit | 2,701 | 431,886 | ..... | 9,254 |
| Union | 3,703 | 569,749 | ..... | 89,661½ |
| Westfield | 3,360 | 535,863 | ..... | 40,781½ |
| Total | 60,210 | 9,720,629 | 134 | 551,164 |

 WARREN COUNTY
1930

| DISTRICT | Total Enroll- ment | Total Attend- ance | Loss | Gain |
|---------------------------|--------------------------|--------------------------|--------|---------|
| Allamuchy | 164 | 24,393 | ..... | 1,022½ |
| Alpha | 625 | 106,191½ | ..... | 559 |
| Belvidere | 555 | 89,494 | ..... | 1,936½ |
| Blairstown | 331 | 52,087½ | ..... | 6,223 |
| Franklin | 398 | 61,118 | ..... | 3,802½ |
| Frelinghuysen' | 151 | 22,586½ | 2,203½ | ..... |
| Greenwich | 208 | 29,455½ | ..... | 702½ |
| Hackettstown | 840 | 140,648½ | ..... | 4,446½ |
| Hardwick | 76 | 10,172½ | ..... | 1,672½ |
| Harmony | 311 | 48,173 | ..... | 2,479½ |
| Hope | 112 | 16,294½ | 614 | ..... |
| Independence | 269 | 40,622 | 1,915 | ..... |
| Knowlton | 156 | 24,279 | ..... | 896½ |
| Liberty | 106 | 13,407 | ..... | 122 |
| Lopatcong | 265 | 43,039 | 3,166 | ..... |
| Mansfield | 179 | 27,268 | 1,943 | ..... |
| Oxford | 438 | 69,825½ | ..... | 7,052 |
| Pahaquarry | 8 | 1,180½ | 221½ | ..... |
| Phillipsburg | 3,838 | 630,217½ | ..... | 28,234½ |
| Pohatcong | 414 | 63,472 | 529 | ..... |
| Washington Borough | 879 | 144,179 | ..... | 2,890 |
| Washington Township | 156 | 22,616½ | 664 | ..... |
| White | 244 | 35,266½ | | 5,178½ |
| Total | 10,723 | 1,715,987 | 11,256 | 67,218 |

PART VI

SUMMARY OF STATISTICS

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1929-1930

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RECAPITULATION OF RECEIPTS AND EXPENDITURES FOR PUBLIC SCHOOLS (1929-1930)

| | Receipts Including Balances from Previous Year | Increase or Decrease | Expenditures | Increase or Decrease |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------|--------------------------|-------------------------|--------------------------|
| A—State Administration | \$227,709.79 | \$10,533.86 I | \$227,709.79 | \$10,533.86 I |
| B—County Administration | 339,991.64 | 23,912.10 I | 339,108.38 | 20,738.45 I |
| C—State Institutions | 4,238,642.35 | 456,168.90 I | 4,238,642.35 | 456,168.90 I |
| D—Teachers' Pension and Annuity Fund..... | 3,266,918.00 | 292,336.00 I | 3,266,918.00 | 292,336.00 I |
| E—State School Fund Expenses..... | 4,000.00 | ..... | 4,000.00 | ..... |
| F—Current Expenses of Schools within the Districts (not including Tuition Transfers) | 80,376,095.13 | 4,761,229.41 I | 74,317,366.71 | 4,643,236.07 I |
| G—Repairs and Replacements of Public School Buildings..... | 4,618,671.77 | 291,501.47 I | 4,042,165.26 | 242,278.86 I |
| H—School Libraries | 238,793.44 | 46,946.28 I | 190,161.05 | 46,715.79 I |
| J—Manual Training—Instruction within the Districts..... | 3,149,846.85 | 324,785.75 I | 2,722,039.70 | 322,217.31 I |
| K—Vocational Education within the Districts..... | 2,055,410.99 | 328,011.00 I | 1,626,751.18 | 116,361.11 I |
| L—Continuation School Expenses within the Districts..... | 581,965.21 | 22,267.01 I | 474,214.57 | 1,646.37 I |
| M—Evening Schools for Foreign-born Residents within the Districts..... | 157,691.57 | 10,097.63 I | 102,434.53 | 6,562.22 I |
| N—Teachers' Libraries, Expenses..... | 700.00 | 200.00 I | 700.00 | 200.00 I |
| P-1—Redemption of and interest on bonds and payments to sinking fund within the districts..... | 16,036,609.51 | 1,176,832.01 I | 15,747,164.56 | 1,348,503.15 I |
| Total for School Year 1929-30..... | \$115,322,056.25 | \$7,744,732.08 I | \$107,290,376.08 | \$7,507,498.09 I |
| BALANCE STATEMENT | | | | |
| Total for School Year 1929-30..... | \$115,322,056.25 | \$7,744,732.08 I | \$107,290,376.08 | \$7,507,498.09 I |
| P-2—For payment of notes incurred for previous year's expenses and interest thereon | 705,701.45 | 253,117.42 I | 695,855.47 | 142,081.47 I |
| H—For Lands, Buildings and Equipment of Public Schools within the Districts (Capital Outlay)..... | 31,599,837.40 | 4,014,160.25 I | 24,151,117.48 | 684,714.85 I |
| P-1—Tuition Fees paid from District to District..... | 3,183,665.28 | 233,295.50 I | 3,163,809.00 | 327,352.11 I |
| Balance at close of the Year..... | ..... | ..... | 15,539,882.61 | 3,599,887.65 I |
| B—Reserve to pay outstanding bills of Previous Year..... | 957,748.72 | 223,081.68 | 927,968.46 | 239,310.60 D |
| Grand Total for the School Year 1929-30..... | \$151,769,009.10 | \$12,022,223.57 I | \$151,769,009.10 | \$12,022,223.57 I |

SUMMARY OF STATISTICS

For the School Year Beginning July 1, 1929, and Ending June 30, 1930

RECEIPTS

—State Administration:

| | | |
|--------------------------------------------------------|--------------|-------------|
| (1) State Board of Education, expenses..... | \$2,567.15 | \$14.59 D |
| (2) State Board of Examiners, expenses..... | 6,667.18 | 521.80 D |
| (3) Office of Commissioner of Education, salaries..... | 128,393.75 | 9,117.00 I |
| (4) Office of Commissioner of Education, expenses..... | 80,081.71 | 1,953.25 I |
| Total..... | \$227,709.79 | 10,533.86 I |

—County Administration:

| | | |
|-----------------------------------------------------------------------------|--------------|-------------|
| (1) County Superintendents, salaries..... | \$104,583.30 | \$416.70 D |
| (2) County Superintendents, expenses..... | 63,602.51 | 5,663.67 I |
| (3) Helping teachers and other County Officers, salaries and expenses | 171,805.83 | 18,665.13 I |
| Total..... | \$339,991.64 | 23,912.10 I |

—State Institutions:

| | | |
|--------------------------------------------------------------|----------------|--------------|
| (1) State Normal School at Glassboro: | | |
| Appropriated by State for current expenses..... | \$153,705.18 | \$2,014.17 D |
| Miscellaneous receipts | 1,334.50 | 1,334.50 I |
| Capital Outlay | 131,083.27 | 131,083.27 I |
| (2) State Normal School at Newark: | | |
| Appropriated by State for current expenses..... | 226,219.42 | 19,059.63 I |
| (3) State Normal School at Trenton: | | |
| Appropriated by State for current expenses..... | 281,536.06 | 7,874.36 I |
| Appropriated by State for Capital Outlay..... | 948,370.21 | 846,408.33 I |
| Received for tuition and board..... | | 77,686.60 D |
| (4) Montclair State Teachers College: | | |
| Appropriated by State for current expenses..... | 184,036.07 | 45,207.26 D |
| Appropriated by State for Capital Outlay..... | 31,965.91 | 293,325.41 D |
| Received for tuition and board..... | 58,465.46 | 6,466.96 I |
| (5) State Normal School at Paterson: | | |
| Appropriated by State for current expenses..... | 94,228.01 | 5,139.54 I |
| (6) State Normal School at Jersey City: | | |
| Appropriated by State for Capital Outlay..... | 106,508.68 | 464,927.33 D |
| Appropriated by State for current expenses..... | 167,345.28 | 106,787.44 I |
| (7) New Jersey School for the Deaf: | | |
| Appropriated by State for current expenses..... | 273,873.82 | 18,649.94 I |
| Appropriated by State for Capital Outlay..... | 85,323.85 | 61,435.25 I |
| Received for tuition | 2,173.50 | 1,263.50 D |
| (8) Manual Training and Industrial School for Colored Youth: | | |
| Appropriated by State for current expenses..... | 143,908.22 | 18,416.48 I |
| Appropriated by State for Capital Outlay..... | 197,721.23 | 10,415.25 D |
| Received for tuition and board..... | 62,368.97 | 2,320.59 I |
| (9) Summer Schools for Training Teachers: | | |
| Appropriated by State for current expenses..... | 31,961.57 | 538.19 D |
| Received for tuition | | 475.00 D |
| (10) Training of Vocational Teachers: | | |
| Appropriated by State and Federal Government... | 65,852.14 | 1,477.18 D |
| (11) State University: | | |
| Appropriated by State for current expenses..... | 990,661.00 | 128,522.50 I |
| Total..... | \$4,238,642.35 | 456,168.90 I |

—Teachers' Pension and Annuity Fund:

| | | |
|---------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| (1) Operating expenses (Treas. Office)..... | \$7,100.00 | \$1,690.00 I |
| (2) For office expenses, current pensions (matching payments of teachers during year and increase in reserve) | 3,259,818.00 | 290,646.00 I |
| Total..... | \$3,266,918.00 | 292,336.00 I |

SUMMARY OF STATISTICS—Continued

For the School Year Beginning July 1, 1929, and Ending June 30, 1930

| | | | |
|-----------------------------------------------------------------------------------------------------|----------------|-----------------|------------------|
| E—State School Fund Expenses..... | \$4,000.00 | ..... | ..... |
| F—Current Expenses of Public Schools in Districts: | | | |
| (1) Apportioned by State from R. R. Tax..... | 2,034,994.66 | ..... | 511,958.98 I |
| (2) Apportioned from State School Tax..... | 16,965,393.90 | ..... | 1,136,148.61 I |
| (3) Apportioned from State School Fund..... | 499,910.47 | ..... | 17.60 D |
| (4) From District Taxes..... | 53,939,420.90 | ..... | 2,066,286.98 I |
| (5) From Surplus Revenue..... | 23,899.20 | ..... | 2,516.01 D |
| (6) From One Per Cent Emergency Fund..... | 65,219.02 | ..... | 2,019.91 D |
| (7) From Notes Authorized by vote of the District or from Board of Estimate..... | 267,330.00 | ..... | 109,432.56 I |
| (8) Special State Aid for Crippled Children..... | 18,337.57 | ..... | 18,337.57 I |
| (9) Apportioned for Pupils Residing in Charitable Institutions..... | 113,670.00 | ..... | 56,295.00 D |
| (10) Interest on Deposits within District..... | 165,541.13 | ..... | 5,419.38 D |
| (11) Returned Premiums Fire Insurance..... | 13,698.60 | ..... | 1,407.64 I |
| (12) Sale of School Books and Other Sources..... | 223,486.64 | ..... | 29,233.66 D |
| (13) Reapportioned Balances..... | ..... | ..... | 205.18 D |
| (14) Tuition Receipts..... | 3,153,665.28 | ..... | 233,295.50 I |
| (15) Balance from Previous Year..... | 6,045,193.04 | ..... | 1,013,363.81 I |
| Total..... | | \$83,559,760.41 | \$4,994,524.91 I |
| G—Repairs and Replacements of Public School Buildings in Districts: | | | |
| (1) From District Taxes..... | \$3,861,830.23 | ..... | \$319,193.00 I |
| (2) Notes Authorized by Vote of the District and Additional Funds by Board of School Estimates.. | 71,998.18 | ..... | 6,235.57 I |
| (3) From One Per Cent Emergency Fund..... | 6,280.98 | ..... | 6,280.98 I |
| (4) From Other Sources..... | 117,122.48 | ..... | 50,292.28 D |
| (5) Balance from Previous Year..... | 591,439.90 | ..... | 10,084.20 I |
| Total..... | | \$4,648,671.77 | \$291,501.47 I |
| H—Land, Building and Equipment of Public Schools in Districts: | | | |
| (1) From District Taxes..... | \$1,081,767.12 | ..... | \$16,260.02 I |
| (2) From Sale of Bonds or Notes..... | 26,248,042.99 | ..... | 8,236,963.62 I |
| (3) From Other Sources..... | 186,896.96 | ..... | 298,886.01 I |
| (4) Balance from Previous Year..... | 4,083,130.33 | ..... | 3,907,657.34 I |
| Total..... | | \$31,599,837.40 | \$4,014,160.25 I |
| I—School Libraries: | | | |
| (1) From State..... | \$6,070.00 | ..... | \$2,653.00 I |
| (2) From District Taxes..... | 179,863.79 | ..... | 48,671.85 I |
| (3) From Other Sources..... | 7,457.75 | ..... | 5,506.86 I |
| (4) Balance from Previous Year..... | 48,401.90 | ..... | 1,128.29 I |
| Total..... | | \$238,793.44 | \$46,946.28 I |
| J—Manual Training in Public Schools: | | | |
| (1) From State..... | \$649,506.20 | ..... | \$31,290.78 I |
| (2) From District Taxes..... | 2,024,917.10 | ..... | 219,409.60 I |
| (3) From Other Sources..... | 42,032.29 | ..... | 6,158.41 I |
| (4) From Federal Government..... | ..... | ..... | 1,673.33 I |
| (5) Balance from Previous Year..... | 433,391.26 | ..... | 81,917.11 I |
| Total..... | | \$8,149,846.85 | \$324,785.75 I |

SUMMARY OF STATISTICS—Continued

For the School Year Beginning July 1, 1929, and Ending June 30, 1930

I—Vocational Education in Public Schools:

| | | |
|--------------------------------------------------------------------------------|-----------------------|-----------------------|
| (1) From State..... | \$541,946.74 | \$419,897.04 I |
| (2) From Federal Government..... | 136,983.17 | 9,494.83 I |
| (3) From District Taxes, also County Taxes for County Vocational Schools | 1,116,114.75 | 26,248.91 D |
| (4) From Other Sources..... | 48,667.53 | 12,433.09 D |
| (5) Balance from Previous Year..... | 211,698.80 | 62,098.21 D |
| Total..... | \$2,055,410.99 | \$328,011.66 I |

J—Continuation Schools:

| | | |
|----------------------------------------------------------------|---------------------|----------------------|
| (1) From District Taxes..... | \$412,090.94 | \$35,792.14 I |
| (2) From Federal Government..... | 35,692.28 | 4,032.41 D |
| (3) From State | 4,216.96 | 1,951.98 I |
| (4) From Other Sources..... | 1,902.86 | 17,159.06 D |
| (5) From County for Classes in County Vocational Schools | 40,437.89 | 1,226.54 I |
| (6) Balance from Previous Year..... | 86,724.28 | 4,487.82 I |
| Total..... | \$581,065.21 | \$22,267.01 I |

K—Evening Schools for Foreign-Born Residents:

| | | |
|-------------------------------------|---------------------|----------------------|
| (1) From State..... | \$46,575.53 | \$2,153.53 I |
| (2) From District Taxes..... | 54,606.89 | 4,598.74 D |
| (3) From Other Sources..... | 5,096.52 | 1,045.00 I |
| (4) Balance from Previous Year..... | 51,322.65 | 11,407.84 I |
| Total..... | \$157,601.57 | \$10,007.63 I |

L—Teachers' Libraries:

| | | |
|------------------------------|-----------------|-------------------|
| (1) From State..... | \$350.00 | \$100.00 I |
| (2) From Subscriptions | 350.00 | 100.00 I |
| Total..... | \$700.00 | \$200.00 I |

M—For Redemption of and Interest on Bonds and Notes within the District and Payments to Sinking Fund:

| | | |
|-------------------------------------|------------------------|-------------------------|
| (1) From District Taxes..... | \$16,205,713.47 | \$1,508,209.20 I |
| (2) From Other Sources..... | 172,506.95 | 121,796.89 D |
| (3) Balance from Previous Year..... | 364,090.54 | 43,537.12 I |
| Total..... | \$16,742,310.96 | \$1,429,949.43 I |

N—Reserve to pay outstanding bills of Previous Year.....

| | | |
|------------------------------------------------------------------------------|-------------------------|--------------------------|
| Total Receipts during Year including Balances from Previous Year..... | \$151,769,009.10 | \$12,022,223.57 I |
|------------------------------------------------------------------------------|-------------------------|--------------------------|

SUMMARY OF STATISTICS—Continued

For the School Year Beginning July 1, 1929, and Ending June 30, 1930

EXPENDITURES

A—State Administration:

| | | | |
|----------------------------------------------|-------------------|--------------|-------------|
| (1) State Board of Education, expenses | \$2,567.15 | ..... | \$14.59 D |
| (2) Office of Commissioner of Education: | | | |
| Salary of Commissioner | \$15,000.00 | ..... | 2,375.00 I |
| Salary—Five Asst. Commissioners | 34,999.90 | ..... | 1,166.54 I |
| Salary—Other Special Assistants | 42,933.32 | ..... | 5,287.91 I |
| Clerical Services | 40,710.53 | ..... | 287.55 I |
| Blanks, stationery, printing | 30,672.67 | ..... | 3,209.30 D |
| Pamphlets, courses of study, etc. | 9,471.50 | ..... | 2,152.20 I |
| Incidental expenses | 28,383.15 | ..... | 4,535.90 I |
| Teachers' Institutes | 3,087.98 | ..... | 1,503.20 D |
| Continuation Schools | 5,311.58 | ..... | 37.18 D |
| Efficiency Test Work | 7,332.08 | ..... | 2,332.08 I |
| Purchase one Ford Car | 572.75 | ..... | 2,317.25 D |
| | <u>218,475.46</u> | ..... | 11,070.25 I |
| (3) State Board of Examiners | <u>6,667.18</u> | ..... | 521.80 D |
| Total | | \$227,709.79 | 10,538.86 I |

B—County Administration

| | | | |
|------------------------------------------------------|--------------|--------------|-------------|
| (1) County Superintendents, salary | \$104,583.30 | ..... | \$416.70 D |
| (2) County Superintendents, expenses | 63,602.51 | ..... | 5,663.67 I |
| (3) Helping Teachers, salaries and expenses | 154,375.07 | ..... | 15,180.48 I |
| (4) County Truant Officer, salary and expenses | 4,247.50 | ..... | 11.00 I |
| (5) County Supervisor of Child Study | 3,300.00 | ..... | 300.00 I |
| Total | | \$330,108.38 | 20,738.45 I |

C—State Institutions:

| | | | |
|---------------------------------------------------|--------------|----------------|----------------|
| (1) State Normal School at Glassboro | 286,122.95 | ..... | \$130,403.60 I |
| (2) State Normal School at Newark | 226,219.42 | ..... | 19,059.63 I |
| (3) State Normal School at Trenton | 1,229,906.27 | ..... | 776,596.09 I |
| (4) Montclair State Teachers College | 274,467.44 | ..... | 332,065.71 D |
| (5) State Normal School at Paterson | 94,228.01 | ..... | 5,139.54 I |
| (6) State Normal School at Jersey City | 273,853.96 | ..... | 358,139.89 D |
| (7) New Jersey School for the Deaf | 361,371.17 | ..... | 78,821.69 I |
| (8) Industrial School for Colored Youth | 403,998.42 | ..... | 10,321.82 I |
| (9) Summer Schools for training of teachers | 31,961.57 | ..... | 1,013.19 D |
| (10) Training of Vocational Teachers | 65,852.14 | ..... | 1,477.18 D |
| (11) State University | 990,661.00 | ..... | 128,522.50 I |
| Total | | \$4,288,642.35 | 456,168.90 I |

D—Teachers' Pension and Annuity Fund:

| | | | |
|-------------------------------------------------------------------------------------|---------------------|----------------|--------------|
| (1) Operating expenses (Treas. Office) | \$7,100.00 | ..... | \$1,690.00 I |
| (2) For office expenses, current pensions (Matching payments and for reserve) | <u>3,259,818.00</u> | ..... | 290,642.00 I |
| Total | | \$3,266,918.00 | 292,336.99 I |

| | | | |
|-------------------------------------------------------|--|------------|-------|
| E—State School Fund, expenses of administration | | \$4,000.00 | |
|-------------------------------------------------------|--|------------|-------|

SUMMARY OF STATISTICS—Continued

For the School Year Beginning July 1, 1929, and Ending June 30, 1930

Current Expenses of schools within the districts:

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------|
| (1) Expended for administration, instruction, operation and auxiliary agencies in public day schools exclusive of costs of manual training and vocational training and school libraries* | \$76,619,259.48 | \$4,876,718.78 I |
| (2) Expenditures for evening schools in districts | 527,980.76 | 105,788.65 I |
| (3) Expenditures for summer schools in districts | 292,021.98 | 14,961.70 I |
| (4) Teacher Training Classes and Hospital School in Jersey City, Hudson County | 41,913.49 | 26,880.95 D |
| ..... | \$77,481,175.71 | \$4,970,588.18 I |
| -Repairs and replacements of public schools within the districts: | | |
| (1) Repairs and Replacements | 4,042,165.26 | 242,278.86 I |
| -For Land, Buildings and Equipment of public schools within the Districts: | | |
| (1) Purchase of land, erecting and enlarging schools, extraordinary repairs and new equipment | 24,151,117.48 | 684,714.85 I |
| -School Libraries within the districts | 190,161.05 | 46,715.79 I |
| -Manual Training Instruction within the districts | 2,722,039.70 | 322,217.31 I |
| -Vocational Instruction within the districts | 1,626,751.18 | 116,361.11 I |
| -Continuation Schools—Instruction expense | 474,214.57 | 1,646.37 I |
| -Evening Schools for Foreign-Born Residents | 102,434.53 | 6,562.22 I |
| -Teachers' Libraries | 700.00 | 200.00 I |
| -Redemption of and interest on bonds and notes and payments to sinking fund within the districts .. | 16,443,020.03 | 1,490,584.62 I |
| -Reserve to Pay Outstanding Bills of Previous Year .. | 927,968.46 | 239,310.60 D |
| Balance on Hand at Close of Year | 15,539,882.61 | 3,599,887.65 I |
| total Payments and balance | \$151,769,009.10 | \$12,022,223.57 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 amount given above the expenses of repairs and replacements of buildings and equipment and the manual training and vocational costs in day schools for instruction, repair and replacement and other expenses, no cost of school libraries.)

SOURCES OF INCOME

Moneys for the support of the Public Schools were derived from the following sources:

| | |
|--------------------------------------------------------|------------------|
| 1. Income from State School Fund | \$500,000.00 |
| 2. Appropriated by Legislature from State Funds | 1,511,043.15 |
| 3. Appropriated by Legislature from Railroad Tax | 9,640,648.34 |
| State Administration | \$227,709.79 |
| County Superintendents | 104,583.30 |
| State Institutions | 2,585,993.12 |
| Pension and Annuity Fund | 3,266,918.00 |
| Vocational Schools | 541,946.74 |
| Manual Training | 649,506.20 |
| Evening Schools for Foreign-born Residents | 46,575.53 |
| Crippled Children—Special Aid | 18,337.57 |
| Teachers Libraries | 350.00 |
| Counties to Distribute | 2,198,728.09 |
| 4. Appropriated by Federal Government | 200,009.10 |
| 5. State School Tax* | 17,158,962.48 |
| 6. Surplus Revenue | 24,803.30 |
| 7. District Taxes | 78,163,458.08 |
| 8. County Taxes | 813,907.51 |
| 9. Sale of Bonds | 26,248,042.95 |
| 10. Other Sources | 4,627,651.36 |
| 11. Balances beginning of year | 12,878,887.49 |
| 12. Re-apportioned Balances | 1,595.30 |
| Grand Total Receipts for the Year | \$151,769,009.10 |

* \$28,892.35 still due districts.

**COMPARISON OF THE STATE ADMINISTRATION EXPENDITURES
WITH ALL EDUCATIONAL EXPENDITURES IN COUNTIES AND
DISTRICTS WITH THE EXCEPTION OF CAPITAL OUTLAY**

July 1, 1929, to June 30, 1930

| | |
|----------------------------------------------|------------------|
| State Administration of the Schools | \$227,709.79 |
| | .22% |
| Current expenses of the Schools | \$103,334,927.38 |
| | 99.78% |

ANALYSIS OF STATE ADMINISTRATION EXPENSES

| | |
|-----------------------------------------|---------------------|
| State Board of Education Expenses | \$2,567.15 |
| Salaries | 143,403.75 |
| Operation | 39,621.40 |
| Miscellaneous | 42,117.49 |
| Total | \$227,709.79 |

ANALYSIS OF EDUCATION EXPENDITURES IN COUNTIES AND DISTRICTS WITH THE EXCEPTION OF CAPITAL OUTLAY

| | |
|------------------------------|-------------------------|
| Administration | \$2,527,285.32 |
| Instruction— | |
| Supervision | 6,237,594.00 |
| Instruction Proper | 56,372,099.81 |
| Operation | 8,891,813.49 |
| Maintenance | 4,151,905.63 |
| Co-ordinate Activities | 1,960,895.10 |
| Auxiliary Agencies | 2,945,743.15 |
| Fixed Charges | 3,804,570.85 |
| Debt Service | 16,443,020.03 |
| Total | \$103,334,927.38 |

COST OF EDUCATION

(Based on expenses of maintaining the public day schools.)

| | | |
|-------------------------------|----------------|----------------|
| Administration expenses | \$2,347,286.18 | \$178,699.98 I |
|-------------------------------|----------------|----------------|

Instruction—

| | | |
|-----------------------------------|----------------|----------------|
| Supervision | \$5,969,718.34 | 505,376.65 I |
| Instruction Proper | 54,038,160.93 | 3,293,552.64 I |
| | 60,007,879.27 | 3,798,929.29 I |
| Operation of School Plant | 8,605,070.40 | 508,340.67 I |
| Maintenance of School Plant | 4,005,303.52 | 233,734.41 I |
| Co-Ordinate Activities— | | |
| Attendance | \$508,537.58 | 31,764.01 I |
| Health | 1,433,490.87 | 78,562.60 I |
| | 1,942,028.45 | 110,326.61 I |

Auxiliary Agencies—

| | | |
|--------------------------------|--------------|--------------|
| Library | \$190,161.05 | 46,715.79 I |
| Transportation | 2,156,285.77 | 131,121.29 I |
| Other auxiliary agencies | 581,514.54 | 67,239.38 I |
| | 2,927,961.36 | 248,079.46 I |

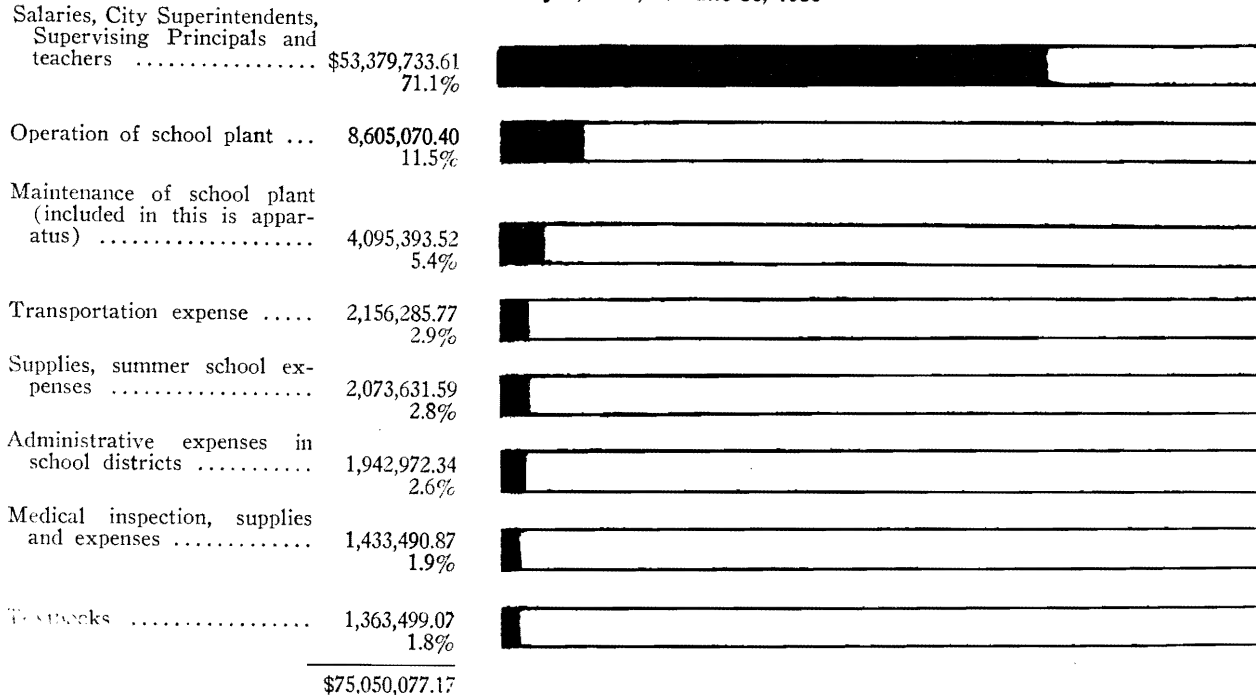
Fixed Charges—

| | | |
|----------------------------------------|------------------------|-----------------------|
| Leasing school rooms | \$34,774.53 | 9,325.52 D |
| Pensions | 10,038.58 | 2,569.93 I |
| Insurance and workmen's compensation.. | 551,943.85 | 56,394.02 I |
| Other fixed charges | 30,896.59 | 8,062.11 I |
| | 627,653.55 | 58,300.54 I |
| Total | \$80,553,272.73 | 5,136,410.96 I |

| | | |
|---------------------------------------------------------------------------------------------|-----------------|-----------------|
| Average yearly cost per pupil based on average enrollment in day schools | \$114.78 | \$4.69 I |
| Average yearly cost per pupil based on average daily attendance in day schools | 122.37 | 3.91 I |

GRAPH OF CURRENT EXPENSES FOR EDUCATION

July 1, 1929, to June 30, 1930



CHIEF DISBURSEMENTS FOR THE LAST FIVE YEARS

| | 1926 | 1927 | 1928 | 1929 | 1930 | Increase or decrease |
|------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Salaries of teachers | \$42,848,860.44 | \$46,086,582.94 | \$48,493,911.43 | \$52,439,959.84 | \$55,869,257.47 | \$3,429,297.63 I |
| Operation of school plant including janitors' services | 6,726,715.26 | 7,329,758.35 | 7,729,539.62 | 8,096,729.73 | 8,605,070.40 | 508,340.67 I |
| Maintenance of school plant | 3,106,184.46 | 3,272,354.21 | 3,594,242.26 | 3,861,659.11 | 4,095,393.52 | 233,734.41 I |
| Purchase of land and erection of buildings | 22,387,463.00 | 22,150,841.79 | 22,481,443.46 | 23,466,402.63 | 24,151,117.48 | 684,714.85 I |
| Transportation of pupils to other districts and within the district | 1,549,891.28 | 1,775,166.52 | 1,876,551.50 | 2,022,161.48 | 2,156,285.77 | 134,124.29 I |
| Medical Inspection | 976,773.11 | 1,087,587.19 | 1,206,410.47 | 1,354,928.27 | 1,433,490.87 | 78,562.60 I |
| Manual Training* | 1,810,653.11 | 2,054,132.58 | 2,390,841.86 | 2,399,822.39 | 2,722,039.70 | 322,217.31 I |
| Vocational Training* | 1,078,134.00 | 1,212,236.20 | 1,374,630.83 | 1,510,390.07 | 1,626,751.18 | 116,361.11 I |

* Salaries of teachers included in this figure also in the first item.

INDEBTEDNESS STATEMENT

June 30, 1930

| | | Increase or Decrease |
|-----------------------------------------------------------------------------|------------------|----------------------|
| Outstanding July first, 1929 | \$196,864,040.55 | \$13,900,895.32 I |
| Bonds and Notes Issued during year | 23,711,196.31 | 2,532,378.71 I |
| Redeemed during year from District Taxes | 6,320,677.83 | 713,488.22 I |
| Redeemed during year from Sinking Funds | 987,090.58 | 133,392.09 I |
| Outstanding June 30th, 1930 | 213,267,468.45 | 15,586,393.72 I |
| Amount in Sinking Fund June 30th, 1929 | 15,127,274.02 | 558,481.08 I |
| District Taxes for Sinking Fund Requirements | 688,092.04 | 34,669.16 D |
| Receipts from Interest and Other Sources | 717,383.32 | 42,474.79 I |
| Total Sinking Fund Receipts, including amount in Fund June 30th, 1929 | 16,532,749.98 | 566,286.71 I |
| Bonds redeemed during the year from Sinking Fund ... | 987,090.58 | 133,392.09 I |
| Paid for premium on investments, etc. | 3,534.60 | 8,063.05 D |
| Amount of money in Sinking Fund June 30th, 1930 | 15,542,124.80 | 440,957.67 I |

SUMMARY OF STATISTICS FOR THE SCHOOL YEAR ENDING

JUNE 30, 1930

Enrollment in Day Schools for 1929-30

| | | Increase or Decrease |
|------------------------|---------|----------------------|
| Boys enrolled | 401,002 | 7,526 I |
| Girls enrolled | 384,223 | 6,820 I |
| Total enrollment | 785,225 | 14,346 I |

Number of pupils enrolled in:

| | | |
|------------------------------|--------|---------|
| Rural schools—one room | 9,272 | 925 D |
| Rural schools—two room | 10,535 | 1,137 D |
| Total rural schools | 19,807 | 2,062 D |

Number of pupils enrolled in:

| | | |
|--------------------------------------|---------|----------|
| Kindergarten | 48,497 | 2,428 I |
| Grade I | 107,899 | 292 D |
| Grade II | 80,693 | 1,454 D |
| Grade III | 80,484 | 1,056 I |
| Grade IV | 79,082 | 1,959 I |
| Grade V | 77,355 | 726 D |
| Grade VI | 73,114 | 1,806 I |
| Grade VII | 64,749 | 2,006 I |
| Grade VIII | 52,316 | 1,803 I |
| Grade IX | 44,331 | 1,699 I |
| Grade X | 30,931 | 1,675 I |
| Grade XI | 21,126 | 1,207 I |
| Grade XII | 16,754 | 796 I |
| Subnormal Classes | 4,238 | 421 I |
| Training Classes | 51 | 115 D |
| Anaemic Classes | 304 | 162 D |
| Backward and Incurable Classes | 1,538 | 279 I |
| Crippled Classes | 785 | 102 I |
| Classes for the Blind | 118 | 2 D |
| Classes for the Deaf | 166 | 20 I |
| Other Special Classes | 694 | 60 D |
| Total Day School Enrollment | 785,225 | 14,346 I |

Grouping of Day School Enrollment:

| | | |
|---------------------------------------------------------------------------------------------|---------|----------|
| Kindergarten | 48,497 | 2,428 I |
| Grades 1-8 inclusive, except the enrollment in 7th and 8th Grades in approved J. H. S. | 592,928 | 3,415 I |
| Approved J. H. S. (Grades 7-9) | 34,422 | 3,325 I |
| Senior H. S. (Grades 10-12) | 17,003 | 1,364 I |
| Four-year High Schools (Grades 9-12) | 84,481 | 2,731 I |
| Special Classes | 7,894 | 483 I |
| Total | 785,225 | 14,346 I |

TOTAL ENROLLMENT IN PUBLIC SCHOOLS

| | | | | |
|--------------------------------------------------|---------|---------|--------|---|
| Day Schools | 785,225 | ..... | 14,346 | I |
| Day Vocational Schools | 6,743 | ..... | 75 | I |
| Continuation Schools | 16,859 | ..... | 2,150 | D |
| Bedside Pupils | 238 | ..... | 238 | I |
| Total Day Schools | | 809,065 | 12,509 | I |
| Regular Evening Schools | 16,588 | ..... | 1,283 | I |
| Accredited Evening High Schools | 6,256 | ..... | 1,447 | I |
| Vocational Evening Schools | 14,612 | ..... | 779 | D |
| Manual Training Evening Schools | 246 | ..... | 230 | I |
| Evening Schools for Foreign-Born Residents | 6,155 | ..... | 2,041 | D |
| Americanization Classes | 1,968 | ..... | 1,968 | I |
| Total Evening Schools | | 45,825 | 2,108 | I |
| Grand Total Enrollment in Public Schools | | 854,890 | 14,617 | I |
| Total in Summer Schools * | | 43,509 | 736 | D |
| Total Including Summer Schools | | 898,399 | 15,353 | I |

* Summer School pupils are largely duplicated in the regular day schools.

ATTENDANCE IN DAY SCHOOLS

Average Time the Day Schools Were Maintained

(A School Month Is 20 Days)

| | 9 Mos. 8 Days | 1 Day | I |
|--------------------------------------------------------------------------------------------|---------------|-----------|---|
| Possible number of days attendance | 182,450.835½ | 4,216,819 | I |
| Total number of days present | 124,021,448 | 5,045,488 | I |
| Total number of days absent | 8,435,387½ | 828,619 | D |
| Average enrollment | 703.047 | 16.773 | I |
| Average daily attendance | 658,266 | 21,622 | I |
| Average attendance of each pupil | 158 days | 4 days | I |
| Average absence of each pupil | 11 days | 1 day | D |
| Per cent of attendance | 93.65 | .85 | I |
| Total number of times tardy | 662,000 | 27,024 | I |
| Number of pupils neither absent nor tardy | 59,866 | 13,776 | I |
| Number of sessions truant | 68,706½ | 7,509 | I |
| Cases of suspension or expulsion | 2,005 | 9 | D |
| Pupils enrolled who have attended public Schools in other districts in the State | 27,225 | 662 | I |
| Number of pupils enrolled that were actually in session * | | | |
| Fewer than 81 days | 79,432 | ..... |  |
| 81 to 100 days | 28,812 | ..... |  |
| 101 to 120 days | 19,977 | ..... |  |
| 121 to 140 days | 29,292 | ..... |  |
| 141 to 160 days | 64,186 | ..... |  |
| 161 to 180 days | 249,858 | ..... |  |
| 181 to 200 days | 305,236 | ..... |  |
| Over 200 days | 8,432 | ..... |  |
| Total | 785,225 | ..... |  |
| Total attendance including allowances for 1929-30 to be used for apportionment purposes | 126,059,127 | 5,062,244 | I |

* Not reported last year.

VOCATIONAL SCHOOLS

(Includes County Vocational Schools)

Vocational Day Schools—

| | | | |
|------------------------------------------|----------|---------|---|
| Number of days schools kept open | 187 | 1 | D |
| Possible number of days attendance | 931,557½ | 68,960½ | I |
| Number of days present | 876,966 | 32,621 | D |
| Number of pupils enrolled | 6,787 | 75 | I |
| Average attendance | 4,695 | 592 | I |

Evening Vocational Schools—

| | | | |
|------------------------------------|--------|-----|---|
| Number of evenings kept open | 73 | 1 | I |
| Number of pupils enrolled | 14,612 | 779 | D |

Continuation Schools

(Includes County Continuation Schools)

| | | | |
|-------------------------------------------|-----------|--------|---|
| Number of hours schools kept open | 963 | 248 | D |
| Possible number of hours attendance | 2,258,536 | 59,923 | D |
| Number of hours present | 2,096,641 | 15,984 | D |
| Number of pupils enrolled | 16,859 | 2,150 | D |

Summer Schools

| | | | |
|----------------------------------------------------|-------|-------|---|
| Number of teachers: | | | |
| Men | 325 | 46 | I |
| Women | 1,221 | 18 | I |
| Total | 1,546 | 64 | I |
| Actual number of days schools were kept open | 28 | ..... |  |

Number of pupils enrolled:

| | | | |
|--------------------------------|---------|--------|---|
| In elementary grades | 33,816 | 953 | D |
| In high school grades | 9,693 | 217 | I |
| Total | 43,509 | 736 | D |
| Total days attendance | 881,018 | 2,209½ | D |
| Average daily attendance | 36,557 | 1,715 | I |

Manual Training Classes Day Schools

| | | | |
|------------------------------------------|---------|-------|---|
| Number of elementary school pupils | 156,490 | 6,990 | I |
| Number of high school pupils | 38,737 | 2,235 | I |
| Total Number | 195,227 | 9,225 | I |

SUMMARY OF STATISTICS

| Enrollment and Attendance | 1929-1930 | Increase or decrease |
|----------------------------------------------------------------------|-----------|----------------------|
| COLORED PUPILS IN DAY SCHOOLS | | |
| Number of school buildings used exclusively for colored pupils | 66 | 4 I |
| Number of colored teachers employed— | | |
| Men | 47 | 3 I |
| Women | 372 | 10 I |
| Total | 419 | 13 I |
| Average salary— | | |
| Men | \$1,684 | \$59 I |
| Women | 1,592 | 53 I |
| Number of colored pupils enrolled in colored schools... | 12,124 | 467 D |
| Number of colored pupils enrolled in all other schools | 33,947 | 2,812 I |

EVENING SCHOOL DATA

Regular Evening Schools

| | | | |
|----------------------------------------------------------------------------------------------|----------|---------|---|
| Number of evenings schools were maintained including legal holidays and institute days | 65 | 3 | D |
| Number of weeks schools were maintained | 20 | 1 | D |
| Male pupils enrolled | 8,682 | 694 | I |
| Female pupils enrolled | 7,906 | 589 | I |
| Total pupils enrolled | 16,588 | 1,283 | I |
| Total attendance (1 night equals ½ day). This total does not include allowances | 492,277½ | 72,825½ | I |
| Average evening attendance | 8,015 | 97 | D |

Accredited Evening High Schools

| | | | |
|--------------------------------------------------|---------|---------|---|
| Number of evenings schools were maintained | 187 | 53 | I |
| Number of weeks schools were maintained | 38 | 7 | I |
| Male pupils enrolled | 3,681 | 898 | I |
| Female pupils enrolled | 2,375 | 549 | I |
| Total pupils enrolled | 6,256 | 1,447 | I |
| Total evening attendance | 369,610 | 92,429½ | I |
| Average evening attendance | 2,703 | 848 | I |

Evening Schools for Foreign-Born Residents

| | | | |
|--------------------------------------------|-------|-------|---|
| Number of evenings schools kept open | 69 | 5 | D |
| Number of pupils enrolled | 6,153 | 2,041 | D |

Manual Training Evenings Schools

| | | | |
|------------------------------------|-----|-----|---|
| Number of evenings kept open | 65 | 4 | D |
| Number of pupils enrolled | 246 | 230 | I |

Vocational Evening Schools

| | | | |
|------------------------------------|--------|-----|---|
| Number of evenings kept open | 73 | 1 | I |
| Number of pupils enrolled | 14,612 | 779 | D |

Americanization Classes*

| | | | |
|------------------------------------|-------|--|--|
| Number of evenings kept open | 139 | | |
| Number of pupils enrolled | 1,968 | | |

* Not reported last year.

TRANSPORTATION

| | | | |
|--------------------------------------------------------------------------------------------|----------------|--------------|---|
| Total number of days transported | 9,071,607 | 510,364½ | I |
| Pupils transported from without the district for whom cost of transportation is paid | 19,807 | 52 | I |
| Pupils transported from within the district for whom cost of transportation is paid | 43,193 | 3,174 | I |
| Total number of pupils receiving transportation | 63,000 | 3,226 | I |
| Cost of transporting pupils to schools in other districts | \$910,651.35 | \$35,184.90 | I |
| Cost of transporting pupils to schools within the districts | \$1,245,634.42 | \$98,939.39 | I |
| Total | \$2,156,285.77 | \$134,124.29 | I |

TUITION

| | | | |
|--------------------------------------------------------------------------------------------------|----------------|--------------|---|
| Number of tuition pupils sent to other districts— | | | |
| High School | 22,634 | 975 | I |
| Elementary | 5,477 | 289 | D |
| Summer, Evening or Vocational | 1,731 | | |
| Number of tuition pupils received including those for whom tuition is paid by parents or others— | | | |
| High School | 22,287 | 856 | I |
| Elementary | 7,858 | 184 | D |
| Amount of tuition money received during 1929-30 | \$3,183,665.28 | \$233,295.50 | I |
| Amount of tuition money paid during 1929-30 | 3,163,809.00 | 327,352.11 | I |

SCHOOL BUILDINGS

| | | | |
|---------------------------------------------------------|------------------|-----------------|---|
| Total value of school buildings, land and equipment.... | \$292,728,593.65 | \$21,503,057.32 | I |
| Average value of New Jersey school buildings | \$125,742.52 | \$11,830.07 | I |
| School districts in the State | 545 | 6 | I |
| School districts not maintaining schools | 23 | 2 | D |
| School buildings owned | 2,275 | 38 | D |
| Buildings rented | 53 | 15 | D |
| Total School buildings | 2,328 | 53 | D |
| Buildings completed during the year | 58 | 5 | I |
| Buildings enlarged during the year | 49 | 8 | D |
| Number of new classrooms added during the year | 652 | 43 | D |
| Buildings remodelled during the year | 20 | 10 | D |
| Buildings abandoned during the year | 39 | 10 | D |
| Number of rooms in buildings abandoned* | 85 | | |

* Not reported last year.

Size of School Buildings Owned

| | | | |
|------------------------------------|-------|----|---|
| One-room buildings | 407 | 56 | D |
| Two-room buildings | 293 | 12 | D |
| Three-room buildings | 58 | 2 | I |
| Four-room buildings | 240 | 2 | D |
| Five or more room buildings | 1,277 | 30 | I |
| Total school buildings owned | 2,275 | 38 | D |

Portable and Rented Buildings

| | | | |
|--------------------------------------------------|-----|----|---|
| Number of portable buildings | 114 | 6 | I |
| Number of rooms used in portable buildings | 153 | 9 | D |
| Number of rented buildings | 53 | 15 | D |
| Number of rooms used in rented buildings | 97 | 25 | D |

Number of Rooms

| | | | |
|-----------------------------------------------------------------|---------|--------|---|
| Number of regular classrooms used | 20,889 | 96 | I |
| Number of manual training and domestic science rooms used | 1,381 | 105 | I |
| Number of laboratories and other special rooms | 1,286 | 143 | I |
| Total number of rooms used | 23,556 | 344 | I |
| Total number of rooms not used | 592 | 82 | I |
| Total number of rooms available | 24,148 | 426 | I |
| Number of basement rooms used for classroom purposes | 308 | 15 | I |
| Total number of seatings provided | 811,592 | 11,042 | I |

Schools by Types*

If a kindergarten class or classes, elementary grades and a high school are housed in the same building, such building houses three separate schools.

| | |
|-------------------------------------|-------|
| Kindergarten Schools | 589 |
| Elementary Schools | 1,878 |
| Four-year High School or less | 144 |

Approved Junior High School plan—

| | |
|---------------------------|-------|
| Junior High Schools | 63 |
| Senior High Schools | 30 |
| Special | 191 |
| Vocational | 21 |
| Total | 2,916 |

* Not reported last year.

SUMMARY OF STATISTICS

| Number of Teachers—Day and Evening | 1929-1930 | | | Increase or Decrease | | |
|------------------------------------------------|-----------|---------|---------|----------------------|-------|---------|
| | Men | Women | Total | Men | Women | Total |
| Total number of teachers, day and evening | 4,712 | 23,949† | 28,661† | 265 I | 829 I | 1,094 I |
| Superintendents | 39 | ... | 39 | ... | ... | ... |
| Assistant Superintendents | 16 | 4 | 20 | 1 I | 1 D | ... |
| Director County Vocational | 3 | ... | 3 | ... | ... | ... |
| Assistant Director County Vocational | 2 | ... | 2 | 1 I | ... | 1 I |
| Approved Supervising Principals | 110 | 8 | 118 | 41 I | 3 I | 44 I |
| Unapproved Supervising Principals | 65 | 8 | 73 | 38 D | 1 D | 39 D |
| Non-teaching Principals | 415† | 343 | 758† | 20 I | 28 I | 48 I |
| Supervisors | 5 | 91 | 96 | 4 D | 9 I | 5 I |
| Special Supervisors | 107† | 304† | 411† | 2 D | 57 D | 59 D |
| Teachers: | | | | | | |
| Rural Schools—One Room | 26 | 268 | 294 | 1 D | 35 D | 36 D |
| Rural Schools—Two Room | 29 | 287 | 316 | 6 D | 25 D | 31 D |
| Kindergarten | ... | 882 | 882 | ... | 49 I | 49 I |
| *Grades I-VIII | 381 | 13,239 | 13,620 | * | ... | ... |
| *Grades I-VI | 15 | 2,139 | 2,154 | * | ... | ... |
| Grades VII-IX—Junior High | 221 | 877 | 1,098 | 21 I | 65 I | 86 I |
| Grades X-XII—Junior High | 244 | 433 | 677 | 24 I | 37 I | 61 I |
| Grades IX-XII | 1,130 | 2,085 | 3,215 | 37 I | 58 I | 95 I |
| Short Term | 11† | 83† | 94† | 11 D | 39 D | 50 D |
| Substitute | 6 | 50 | 56 | ... | 11 I | 11 I |
| Ungraded, Backward and Incurable Classes | 15 | 143 | 158 | 5 I | 15 I | 20 I |
| Crippled Classes | 1 | 42 | 43 | ... | 3 I | 3 I |
| Subnormal Classes | 19 | 275 | 294 | ... | 16 I | 16 I |
| Deaf Classes | ... | 20 | 20 | ... | 2 I | 2 I |
| Blind Classes | ... | 11 | 11 | ... | 3 I | 3 I |
| Bedside or Home Instruction | ... | 19 | 19 | * | ... | ... |
| Unclassified | 250† | 1,007 | 1,257† | 39 I | 176 I | 215 I |
| Manual Training—Day | 487† | 443† | 930† | 44 I | 42 I | 86 I |
| Manual Training—Evening | 24 | 8 | 32 | 15 I | ... | 15 I |
| Vocational—Day | 206 | 91† | 297† | 9 I | ... | 9 I |
| Vocational—Evening | 346 | 106 | 452 | 5 I | 6 D | 1 D |
| Regular Evening School | 313 | 321 | 634 | 25 I | 32 I | 57 I |
| Accredited Evening High | 93 | 51 | 144 | 2 I | 13 I | 15 I |
| Foreign-born Residents—Evening School | 67 | 151 | 218 | 6 I | 6 I | 12 I |
| Continuation Schools—Full Time | 49 | 89 | 138 | 2 I | 2 I | 4 I |

* Either not reported or classified differently last year.

† Fractional teacher, due to teaching in various districts.

| | | | | | | |
|------------------------------------------------------------------------------------------|-----|---------|-----|-----|---------|-----|
| Continuation Schools—Part Time..... | 14 | 20† | 34† | ... | 3 D | 3 D |
| Helping Teachers | 49 | 49 | ... | 6 I | 6 I | |
| College graduates, men and women | ... | 6,546† | ... | ... | 590 I | |
| Normal school graduates, men and women | ... | 17,241† | ... | ... | 2,799 I | |
| Graduates of all other schools, men and women | ... | 3,377† | ... | ... | 2,291 D | |
| Number teachers who attended summer school for six weeks or more in summer of 1929 | ... | 2,835 | * | ... | ... | |
| Number teachers who attended extension classes in 1929-30 | ... | 8,049† | * | ... | ... | |

* Either not reported or classified differently last year.

† Fractional teacher, due to teaching in various districts.

SPECIAL SUPERVISORS

| | Men | Women | Increase or Decrease | |
|-------------------------|------|-------|----------------------|-------|
| | | | Men | Women |
| Physical Training | 60 | 67† | 8 D | 15 D |
| Music | 23† | 89† | 2 I | 28 D |
| Drawing | ... | 88† | 2 D | 3 D |
| Penmanship | 2 | 22 | 1 D | 8 D |
| Others | 20 | 37 | 7 I | 8 D |
| Total | 107† | 304† | 2 D | 67 D |

SPECIAL TEACHERS

Unclassified Day Schools

| | Men | Women | Increase or Decrease | |
|-------------------------|------|--------|----------------------|-------|
| | | | Men | Women |
| Physical Training | 188 | 253 | 33 I | 45 I |
| Music | 22† | 198† | 10 I | 45 I |
| Drawing | 12 | 182† | 3 I | 40 I |
| Penmanship | ... | 27 | ... | 12 I |
| Others | 28 | 346 | 7 D | 33 I |
| Total | 250† | 1,006† | 39 I | 175 I |

† Fractional teacher due to teaching in various districts and counties.

TEACHERS

New Teachers

| | 1929-1930 | Increase or Decrease |
|----------------------------------------------------------------------------|-----------|----------------------|
| Number of new teachers in districts in 1929-30: | | |
| Number who did not teach in 1928-29: | | |
| From New Jersey..... | * | 1,654† |
| From other states..... | * | 343 |
| Number who taught in other school districts in New Jersey in 1928-29 | * | 768 |
| Number who taught in other states in 1928-29..... | * | 663 |
| Total number of new teachers in 1929-30..... | * | 3,428† |
| Number of new positions created for the school year 1929-30 | * | 812 |

* Not reported last year.

Number of Teaching Positions

| | | |
|--------------------------------------------------------|---|---------|
| Kindergarten, women | * | 880 |
| Elementary Schools: | | |
| Men | * | 947† |
| Women | * | 17,098† |
| Approved Junior High School Plan: Junior High Schools: | | |
| Men | * | 236 |
| Women | * | 1,083 |
| Senior High Schools: | | |
| Men | * | 315 |
| Women | * | 517† |
| Regular High Schools of Four Years or Less: | | |
| Men | * | 1,266 |
| Women | * | 2,329 |
| Vocational Schools of Secondary Grade: | | |
| Men | * | 141 |
| Women | * | 59 |
| Other Local Schools for Deaf, Blind, Delinquent, etc.: | | |
| Men | * | 87 |
| Women | * | 524 |
| Total: | | |
| Men | * | 3,092† |
| Women | * | 22,490† |

† Fractional teacher, due to teaching in various districts.

COMMISSIONER OF EDUCATION

459

SALARIES OF TEACHERS

1929-1930

Increase or Decrease

average salary per year paid to all day school teachers (27,122†) not including superintendents, assistant superintendents or evening school teachers of any kind
average salary per month paid to all day school teachers

\$2,059.90
219.14

\$52.76 I
4.47 I

average salary per year paid to:

| | Men | Women | Men | Women |
|-----------------------------------------------------------------|---------|---------|-------|-------|
| superintendents | \$7,611 | .... | \$515 | I |
| assistant Superintendents | 6,648 | \$6,763 | 455 | I |
| Director County Vocational School..... | 6,267 | .... | 367 | D |
| Assistant Director County Vocational School..... | 4,350 | .... | 700 | D |
| Approved Supervising Principals..... | | | | |
| Men and women as a whole..... | 4,768* | | | |
| Unapproved Supervising Principals..... | | | | |
| Men and women as a whole..... | 3,605* | | | |
| Non-teaching Principals | 4,255 | 3,201 | 150 | I |
| Supervisors | 4,770 | 3,251 | 197 | D |
| Special Supervisors | 3,343 | 2,476 | 299 | I |
| Normal School Teachers—One Room..... | 1,195 | 1,147 | 22 | I |
| Normal School Teachers—Two Room..... | 1,412 | 1,227 | 30 | I |
| Kindergarten Teachers ..... | .... | 1,923 | .... | 21 |
| Elementary Teachers: | | | | |
| *Grades I-VIII | 1,859 | 1,788 | .... | .... |
| *Grades I-VI | 2,037 | 1,959 | .... | .... |
| Junior High School Teachers: | | | | |
| Grades VII-IX | 2,223 | 2,323 | 58 | I |
| Grades X-XII | 2,948 | 2,510 | 36 | I |
| High School Teachers: | | | | |
| Grades IX-XII | 2,901 | 2,474 | 154 | I |
| Short Term Teachers..... | 1,502 | 1,012 | 286 | I |
| Substitute Teachers | 1,489 | 738 | 808 | I |
| Special Teachers—Ungraded, Backward and Incurable Classes | 2,298 | 1,907 | 9 | I |
| Special Teachers—Crippled Classes..... | 2,500 | 2,593 | 100 | I |
| Special Teachers—Subnormal Classes..... | 2,117 | 2,378 | 97 | I |
| Special Teachers—Deaf Classes..... | .... | 2,756 | .... | 22 |
| Special Teachers—Blind Classes..... | .... | 3,639 | .... | 173 |
| Special Teachers—Bedside or Home Instruction..... | .... | 1,792* | .... | .... |
| Special Teachers—Unclassified | 2,462 | 2,165 | 41 | D |
| Manual Training Teachers | 2,476 | 2,104 | 61 | I |
| Vocational School Teachers..... | 2,809 | 2,472 | 104 | I |
| Continuation School Teachers—Full Time..... | 2,413 | 2,460 | 13 | I |
| Continuation School Teachers—Part Time (per hour basis) | 2.50 | 1.83 | .07 | I |
| Helping Teachers ..... | .... | 2,724 | .... | 86 |
| average salary per night to: | | | | |
| Manual Training Teachers..... | 5.08 | 4.25 | .83 | I |
| Vocational Teachers | 5.47 | 5.04 | .24 | I |
| Regular Evening School..... | 5.07 | 4.11 | .52 | I |
| Credited Evening High School..... | 7.29 | 6.31 | 1.19 | I |
| Evening Schools for Foreign-born Residents—Teachers | 4.77 | 4.08 | .... | .11 |

* Either not reported or classified differently last year.

† Fractional teacher, due to teaching in various districts.

NUMBER OF EMPLOYEES OTHER THAN THOSE REPORTED AS TEACHERS

| | Full Time | Increase or Decrease | Part time | Increase or Decrease |
|-----------------------------------------------------------|-----------|----------------------|-----------|----------------------|
| Secretary and District Clerk Offices..... | 187 | 14 I | 478 | 32 I |
| Business Managers' Office..... | 60 | 2 I | 2 | 1 I |
| Superintendents' and Supervising Principals' Office | 195 | 93 I | 21 | 17 I |
| Supervisors' Office | 73 | 89 D | 4 | 27 D |
| Principals' Office | 386 | 3 I | 16 | 14 D |
| Janitors | 2,363 | 5 I | 620 | 33 I |
| Attendance Officers | 226 | 3 D | 420 | 38 I |
| Medical Inspectors | 110 | 24 D | 551 | 40 I |
| Nurses | 339 | 32 I | 225 | 7 D |
| Other Employees | 905 | 208 I | 220 | 2 D |
| Total | 4,844 | 241 I | 2,557 | 111 I |

STATISTICS ABOUT ENROLLMENT, ABSENCE, TEACHERS AND SALARIES COVERING A PERIOD OF FIVE YEARS

| | 1926 | 1927 | 1928 | 1929 | 1930 | Increase or Decrease |
|--------------------------------------------------------------------|---------|---------|---------|---------|---------|-------------------------|
| Total enrollment of pupils in all schools day and evening | 744,286 | 756,087 | 772,022 | 790,993 | 808,069 | 17,076 I |
| This enrollment divided: | | | | | | |
| Day schools | 720,346 | 739,010 | 753,753 | 770,879 | 785,225 | 14,346 I |
| Evening schools | 23,920 | 17,077 | 18,269 | 20,114 | 22,844 | 2,730 I |
| Boys in day schools | 367,292 | 376,278 | 384,324 | 393,476 | 401,002 | 7,526 I |
| Girls in day schools | 353,054 | 362,732 | 369,429 | 377,403 | 384,223 | 6,820 I |
| Boys in evening schools | 13,218 | 9,503 | 10,244 | 10,771 | 12,363 | 1,592 I |
| Girls in evening schools | 10,702 | 7,574 | 8,025 | 9,343 | 10,481 | 1,138 I |
| Average daily attendance in day schools .. | 586,823 | 612,381 | 627,067 | 636,644 | 658,266 | 21,622 I |
| Average absence of each pupil in days | 13 | 11 | 12 | 12 | 11 | 1 D |
| Enrollment in: | | | | | | |
| Kindergarten | 44,318 | 46,577 | 45,594 | 46,969 | 48,497 | 2,428 I |
| *Primary schools | 321,361 | 327,759 | 345,141 | 346,889 | 348,158 | 1,269 I |
| *Grammar schools | 232,166 | 239,124 | 255,902 | 242,624 | 244,770 | 2,146 I |
| *High schools | 90,306 | 94,081 | 100,045 | 107,765 | 113,152 | 5,367 I |
| One-room rural schools | 12,309 | 11,595 | 11,309 | 10,197 | 9,272 | 925 D |
| Two-room rural schools | 13,399 | 13,107 | 12,448 | 11,672 | 10,535 | 1,137 D |
| Teachers, total number | 24,405 | 25,354 | 26,414 | 27,567† | 28,661† | 1,094 I† |
| Men | 3,682 | 3,817 | 4,044 | 4,447† | 4,712 | 265 I |
| Women | 20,723 | 21,537 | 22,370 | 23,120† | 23,949† | 829 I† |
| Teachers: | | | | | | |
| One-room rural schools, total | 387 | 370 | 351 | 330 | 294 | 36 D |
| Men | 50 | 41 | 34 | 27 | 26 | 1 D |
| Women | 337 | 329 | 317 | 303 | 268 | 35 D |
| Two-room rural schools, total | 380 | 391 | 384 | 347 | 316 | 31 D |
| Men | 44 | 46 | 43 | 35 | 29 | 6 D |
| Women | 336 | 345 | 341 | 312 | 287 | 25 D |
| Kindergarten | 779 | 811 | 829 | 833 | 85 | 49 I |

† Fractional teacher, due to teaching in various districts.

* Primary schools include grades I-IV, grammar schools include grades V-VIII, high schools include grades IX-XII

STATISTICS ABOUT ENROLLMENT, ABSENCE, TEACHERS AND SALARIES COVERING A PERIOD OF FIVE YEARS—(Continued)

| | 1926 | 1927 | 1928 | 1929 | 1930 | Increase or Decrease | |
|------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|---|
| Teachers: | | | | | | | |
| Primary schools, total | 7,973 | 8,201 | 8,394 | 8,644 | ..... | ... |  |
| Men | 11 | 7 | 9 | 6 | ..... | ... |  |
| Women | 7,962 | 8,194 | 8,385 | 8,638 | ..... | ... |  |
| Grammar schools, total | 6,225 | 6,419 | 6,528 | 6,721 | ..... | ... |  |
| Men | 349 | 359 | 312 | 363 | ..... | ... |  |
| Women | 5,876 | 6,060 | 6,216 | 6,358 | ..... | ... |  |
| **Grades I-VIII, total | ..... | ..... | ..... | ..... | 13,620 | ... | |
| Men | ..... | ..... | ..... | ..... | 381 | ... | |
| Women | ..... | ..... | ..... | ..... | 13,239 | ... | |
| **Grades I-VI, total | ..... | ..... | ..... | ..... | 2,154 | ... | |
| Men | ..... | ..... | ..... | ..... | 15 | ... | |
| Women | ..... | ..... | ..... | ..... | 2,139 | ... | |
| High schools, total | 3,217 | 2,887 | 3,019 | 3,120 | 3,215 | 95 | 1 |
| Men | 1,142 | 1,022 | 1,067 | 1,093 | 1,130 | 37 | 1 |
| Women | 2,075 | 1,865 | 1,952 | 2,027 | 2,085 | 58 | 1 |
| Manual Training, total | 732 | 756 | 803 | 844† | 930† | 86 | 1 |
| Men | 378 | 386 | 417 | 443 | 487† | 44 | 1 |
| Women | 354 | 370 | 386 | 401† | 443† | 42 | 1 |
| Salaries of teachers, total | \$42,848,860.44 | \$46,086,582.94 | \$48,493,911.43 | \$52,439,959.84 | \$55,869,257.47 | \$3,429,297.63 | 1 |
| Average salary per year paid to all day school teachers | 1,852.12 | 1,907.95 | 1,931.11 | 2,007.14 | 2,059.90 | 52.76 | 1 |
| One-room rural schools: | | | | | | | |
| Men | 1,107.10 | 1,098.17 | 1,129. | 1,173. | 1,195. | 22. | 1 |
| Women | 1,160.54 | 1,090.58 | 1,107. | 1,135. | 1,147. | 12. | 1 |
| Kindergarten | 1,767.31 | 1,811.59 | 1,857. | 1,901. | 1,923. | 22. | 1 |
| *Primary schools: | | | | | | | |
| Men | 1,464.09 | 1,514.28 | 1,519. | 1,592. | ..... | .. |  |
| Women | 1,593.40 | 1,642.96 | 1,673. | 1,704. | ..... | .. |  |
| *Grammar schools: | | | | | | | |
| Men | 1,803.98 | 1,827.12 | 1,807. | 1,841. | ..... | .. |  |
| Women | 1,744.70 | 1,791.12 | 1,832. | 1,879. | ..... | .. |  |

* Primary schools include grades I-IV, grammar schools include grades V-VIII, high schools include grades IX-XII.

** Classified differently last year.

† Fractional teacher, due to teaching in various districts.

**STATISTICS ABOUT ENROLLMENT, ABSENCE, TEACHERS AND SALARIES COVERING A PERIOD
OF FIVE YEARS—(Continued)**

| | 1926 | 1927 | 1928 | 1929 | 1930 | Increase or Decrease |
|----------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------------|
| Average salary per year paid to: | | | | | | |
| **Grades I-VIII: | | | | | | |
| Men ..... | .... | .... | .... | .... | \$1,859. | ... |
| Women ..... | .... | .... | .... | .... | 1,788. | ... |
| **Grades I-VI: | | | | | | |
| Men ..... | .... | .... | .... | .... | 2,037. | ... |
| Women ..... | .... | .... | .... | .... | 1,959. | ... |
| High schools: | | | | | | |
| Men | \$2,694.96 | \$2,754.87 | \$2,791. | \$2,747. | \$2,901. | \$154. I |
| Women | 2,199.94 | 2,254.17 | 2,336. | 2,403. | 2,474. | 71. I |
| Schools in session, days | 186 | 189 | 188 | 187 | 188 | 1 I |
| School districts, number | 523 | 534 | 535 | 539 | 545 | 6 I |
| School buildings | 2,240 | 2,287 | 2,300 | 2,381 | 2,328 | 53 D |
| Valuation of school property | \$212,743,705.10 | \$241,512,241.97 | \$253,251,703.13 | \$271,225,536.33 | \$292,728,593.65 | \$21,503,057.32 I |
| Buildings completed during year | 45 | 54 | 42 | 53 | 58 | 5 I |
| One-room buildings | 514 | 511 | 430 | 463 | 407 | 56 D |
| Graduates of State Normal Schools: | | | | | | |
| Trenton | 162 | 231 | 287 | 321 | 237 | 84 D |
| Montclair State Teachers College | 244 | 276 | 291 | 204 | 54 | 150 D |
| Newark | 415 | 382 | 433 | 491 | 412 | 79 D |
| Glassboro | 172 | 206 | 225 | 240 | 230 | 10 D |
| Paterson | 141 | 100 | 153 | 204 | 194 | 10 D |
| Jersey City ..... | .... | .... | .... | .... | 141 | 141 I |
| Total graduates | 1,134 | 1,195 | 1,389 | 1,460 | 1,268 | 192 D |

** Classified differently last year.

STATEMENT REGARDING SALARIES OF TEACHERS IN DAY SCHOOLS

| TEACHERS RECEIVING | 1928 | | | 1929 | | | 1930 | | |
|----------------------|------|-------|-------|------|-------|-------|------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| Less than \$700..... | 2 | 1 | 3 | 6 | 2 | 6 | 3* | 6* | 9* |
| \$700 to \$799..... | 2 | 4 | 6 | 1 | 2 | 3 | ..* | 3* | 5* |
| 800 to 899..... | 3 | 48 | 51 | 4 | 29 | 33 | ..* | 27 | 30* |
| 900 to 999..... | 13 | 171 | 184 | 4 | 146 | 150 | 3* | 125 | 139* |
| 1000 to 1099..... | 16 | 509 | 525 | 15 | 440 | 455 | 9* | 447 | 456* |
| 1100 to 1199..... | 13 | 896 | 909 | 17 | 871 | 888 | 14 | 832 | 846 |
| 1200 to 1299..... | 36 | 1617 | 1653 | 39 | 1699 | 1699* | 47 | 1690* | 1637* |
| 1300 to 1399..... | 37 | 1599 | 1636 | 45* | 1484 | 1529* | 34 | 1531* | 1565* |
| 1400 to 1499..... | 74 | 1646 | 1646 | 55 | 1645* | 1700* | 68* | 1505* | 1633* |
| 1500 to 1599..... | 92 | 1536 | 1628 | 109 | 1543 | 1632 | 99 | 1611 | 1711 |
| 1600 to 1699..... | 116 | 1460 | 1576 | 108 | 1457 | 1565 | 124 | 1426 | 1550 |
| 1700 to 1799..... | 121 | 1359 | 1480 | 131 | 1320 | 1451 | 139 | 1311* | 1450* |
| 1800 to 1899..... | 145 | 1369 | 1514 | 160 | 1309 | 1469 | 152 | 1395 | 1547 |
| 1900 to 1999..... | 139 | 1263 | 1402 | 130 | 1289 | 1419 | 134 | 1198 | 1332 |
| 2000 to 2499..... | 619 | 4790 | 5409 | 654 | 4915 | 5569 | 740* | 5040* | 5780* |
| 2500 to 2999..... | 551 | 2279 | 2830 | 531* | 2629 | 3160* | 525* | 2849 | 3374* |
| 3000 to 3499..... | 450 | 630 | 1080 | 499* | 928 | 1427* | 504* | 1372 | 1876* |
| 3500 to 3999..... | 279 | 212 | 491 | 320 | 310 | 630 | 302 | 378 | 680 |
| 4000 to 4499..... | 212 | 131 | 343 | 225* | 142 | 367* | 317 | 208 | 525 |
| 4500 to 4999..... | 114 | 27 | 141 | 116 | 31 | 147 | 118 | 44 | 162 |
| 5000 to 5499..... | 52 | 6 | 58 | 60* | 5 | 65* | 69 | 3 | 72 |
| 5500 to 5999..... | 40 | 3 | 43 | 57 | 5 | 62 | 51* | 5 | 56* |
| 6000 to 6999..... | 37 | .. | 37 | 36 | .. | 36 | 62 | 6 | 68 |
| 7000 and over..... | 33 | 1 | 34 | 44 | 1 | 45 | 48 | 1 | 49 |

* Fractional teacher due to teaching in various districts and counties.

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