

EIGHTY-FIRST ANNUAL REPORT

OF THE

Commissioners

Baltimore

Board of School Commissioners

Annual report

1909

CITY OF BALTIMORE

DECEMBER 31, 1909

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BALTIMORE
MEYER & THALHEIMER
PUBLIC PRINTER

1910

Educ. Ref.

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BOARD OF SCHOOL COMMISSIONERS.

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1909

ORGANIZED MARCH 1, 1900.

NAME.	ADDRESS.	TERM EXP.
JOHN E. SEMMES, <i>President</i>	825 Equitable Building.....	1912
ALCAEUS HOOPER.....	10 South Street.....	1914
ROBERT M. ROTHER.....	1913 W. Baltimore Street....	1914
KIRBY FLOWER SMITH.....	719 Park Avenue.....	1910
WILLIAM ROSENAU.....	1515 Eutaw Place.....	1910
DAVID D. KENNEDY.....	B. & O. Building.....	1912
THOMAS McCOSKER.....	2112 E. Pratt Street.....	1910
GEORGE A. SOLTER.....	240 Eutaw Place.....	1914
EDWARD ROSSMAN.....	McElderry Street.....	1912

OFFICERS.

- JAMES H. VAN SICKLE.....Superintendent.
- HENRY A. WISE.....First Assistant Superintendent.
- JOHN E. McCAHANE.....Assistant Superintendent.
- HENRY S. WEST.....Assistant to Superintendent.
- JOHN H. ROCHE.....Secretary.
- FRANK N. CLARIDGE.....First Assistant Secretary.
- JOSHUA R. JOLLY.....Second Assistant Secretary.
- HENRY C. BUCKMASTER.....Third Assistant Secretary.
- BENJ. B. OWENS.....Supervisor of School Buildings.
- FLORA M. PFOUTZ.....Clerk to Superintendents.
- GRACE C. BLACK.....Stenographer.
- REGINALD KEENE.....Clerk to Supervisor.

GIFT.

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THE PUBLIC SCHOOL SYSTEM OF BALTIMORE.

The Educational Chapter of the Baltimore City Charter, adopted in the year 1898, provides for a Board of School Commissioners, a Superintendent of Public Instruction, and one or more assistants, a Supervisor of School Buildings, and School Visitors, one or more for each school. It provides for a separation of educational from business affairs and lays down the broad principles upon which both are to be conducted.

The Board of School Commissioners consists of nine members appointed by the Mayor for terms of six years, the terms of three of them expiring every two years. They serve without pay. They are chosen by the Mayor "from among those he deems most capable of promoting the interests of public education, by reason of their intelligence, character, education and business habits." In their appointment, ecclesiastical and party ties are not regarded and the schools are thus entirely removed from the field of political and religious differences.

The Board's powers include the appointment of a Superintendent of Public Instruction and his assistants, and all other officers, clerks and employees, with the right to remove them at pleasure; to confirm or reject all nominations of teachers made to it by the Superintendent of Public Instruction from graded lists; to remove teachers on the recommendation of the Superintendent, after trial; to fix salaries of all officers and employees within the aggregate amount appropriated by ordinance of the Mayor and City Council; to advise the Inspector of Buildings with regard to plans for

new school buildings and repairs or alterations of old ones; to purchase, through the Board of Awards, text-books, stationery, furniture, and all supplies needed by the schools.

It will be seen that the Board of School Commissioners has direct control over the expenditure of all money appropriated for school purposes, except that for school buildings and sites. Indirectly, it has control of the building fund also, since the Charter provides that "no plan shall be finally adopted without the concurrence of said Board."

The Superintendent of Public Instruction is the executive officer of the Board. His duties, as defined by the Charter, include the examination of teachers and reporting to the Board graded lists of those whom he and his assistants deem qualified for appointment. He is to supervise the work of teachers and advise the Board in respect to the course of studies, text-books, and methods of instruction. With the aid of the Supervisor of School Buildings, he is to ascertain the sanitary condition of every building and report what repairs and improvements are necessary.

Under the rules of the Board, the Superintendent is responsible for nomination from eligible lists of members of the teaching staff, and for the assignment and transfer of teachers. He is given large powers and held responsible for their proper exercise.

In the work of supervision he is aided by three assistant superintendents, and by twenty-four principals, one for each of the twenty-four groups into which the elementary schools of the city are divided. A group of schools consists ordinarily of a central school, enrolling children in the upper grades, and a number of primary schools whose pupils go to the central school after completing three or four years' work. This assignment of pupils is not, however, being followed in the newer buildings. The present tendency is to have all grades under one roof. All the schools of a group are regarded as practically one school, being managed by one principal.

In disciplinary and executive matters the principal is assisted by one vice-principal in each building. Each teacher is directly responsible to the principal and each principal is directly responsible to the superintendent.

The public schools are classified as kindergartens, enrolling children who are not quite ready for regular grade work; elementary schools, covering eight years' work; and secondary schools, providing four years' work. Pupils are classified according to working power so that they may advance through the course at their normal rate of speed. Many pupils complete the elementary course in seven years, and even in six years, and the secondary school work in three or three and a half years; others require the average time; and still others more than the average time.

In the schools known as English-German schools (nine in number), German may be begun in the first year and continued throughout the course.

At the end of the sixth school year, at about the age of twelve years, pupils who have done well up to that point, may take up, in centrally located classes, the study of Latin and a modern language in addition to their other studies. In addition to the regular English work of the seventh and eighth grades, these classes complete first year English of high school grade. The credits thus earned by pupils in the last two years of the elementary school are made a part of their high school record, and count toward the high school diploma.

Ungraded classes are maintained for pupils who, temporarily cannot work to advantage in regular classes. No stigma attaches to enrollment in ungraded classes. The instruction is carried on by especially skillful teachers who receive a moderate addition to the regular salary for their services.

Evening schools are maintained during six months of the year with sessions three evenings each week.

The School Attendance Department employs twelve Attendance Officers, who work under the direction of the Second

Assistant Superintendent. A Parental School is maintained for the continuous care of habitual truants committed to it by the Juvenile Court.

Sewing is taught by special teachers to girls in grades three to eight, inclusive, except the seventh. Drawing is taught in every grade, both in the elementary and high schools. In the elementary grades the instruction in drawing is given chiefly by the regular teachers under the direction of a supervisor and several assistants. Cooking is taught to girls of the sixth and seventh grades in nearly all of the schools. It is the purpose of the Board to extend this feature of school work to include the eighth grade. Elementary manual training is carried on in connection with drawing in the lower and intermediate grades. Shops are provided at central points, in which boys of the sixth, seventh and eighth grades work at the bench for an hour and a half each week, while the girls are in the cooking schools or engaged in sewing.

Music is taught throughout the entire course, from the first grade to the twelfth. In the elementary grades the instruction is given by the regular teachers under the direction of a supervisor of music and three assistants.

Physical training is conducted in all elementary school-rooms by the regular teachers under the guidance of the supervisor and five assistants. The supervisor personally instructs classes in the teachers' training schools. He also exercises general supervision over the gymnastic work in the high schools.

Five high schools are maintained at public expense. The Baltimore City College for boys, and the Eastern and Western High Schools for girls have almost identical programs of study. They aim to furnish pupils whose school life will end with the secondary school a sound fundamental education; to give those who mean to devote themselves to teaching in the elementary schools the proper general training preparatory to

the special course in the Teachers' Training School; to afford those who seek it special preparation for entering college. To attain these ends, carefully planned courses of study are offered in English literature and composition, in other languages and literatures, in mathematics, in science, in history, in commercial branches, in drawing, and in physical culture.

The Baltimore Polytechnic Institute belongs to that class of institutions known elsewhere as manual training high schools. It was the second institution of its kind in the United States to be supported at public expense. Besides giving to students a sound general education, it aims to give boys that helpful and highly valuable manual training which broadens education and conduces to dexterity, contrivance and invention. To this end, the time usually devoted to Greek and Latin is in this school employed, during two years of the course, in carpentry, sheet metal work and light forge exercises. These exercises cover what is known as manual training, and are given with special reference to their educational value. The school undertakes to give pupils in the third and fourth years such studies in mathematics, physics and chemistry, and such mechanical exercises in applied manual training, as will fit them for teaching in manual training schools, for immediate and remunerative employment in the drafting room, or for engagement in the wide field of electrical and mechanical engineering, or for entrance to advanced standing into an institution of technology, should a higher technical education be desired.

The Colored High School admits to its classes both boys and girls. The courses of study followed are similar to those offered in the other secondary schools, differing chiefly in the wider opportunity given to girls to choose industrial work, such as cooking, dressmaking and millinery. The courses in manual training for boys are similar to those given in the Baltimore Polytechnic Institute.

The training of teachers is without question the most important single feature of the school system. Two training schools are maintained, one for white teachers and one for colored teachers. From seventy to eighty new teachers are needed in the elementary schools each year to provide for the annually increasing enrollment of children, and for withdrawals from the service. The rules of the Board fix two years' training after high school graduation as a condition of eligibility to appointment.

The first year of the training school course is devoted to the study of the history of education, psychology, general and special method; and to observation of good teaching, with some closely supervised practice in actual teaching. The second year is devoted largely to actual teaching, though the work in theory is continued. In the second year of the course the students receive compensation for the actual service rendered in teaching. They take charge of schoolrooms and work under the immediate direction of practice teachers. Each practice teacher is responsible for the progress of classes of children in two schoolrooms, and thus has under her immediate direction two normal school pupils. A Supervisor of Practice, aided by several assistants, visits all rooms in which training school pupils are teaching and aids both practice teacher and pupil teacher by her advice. The supervisor continues to render assistance to newly trained teachers while they serve as substitutes before appointment as regular teachers, and for one full trial year after appointment.

Since the City Charter requires all candidates for positions as teachers in elementary schools to enter the service through a competitive examination, students are not graduated from the training schools; but the examination which they and others take is professional, covering, as far as possible, the training school course. The names of those passing the examination are at first arranged on a preliminary list, in the order of their averages in this examination; and they receive pref-

erence in this order in substitute work. As, however, they do not always develop skill in actual teaching in this order, they are drawn from this preliminary list and placed on the graded list in the order in which they develop power as teachers, their places on the graded list being determined by two elements which are combined in a final average. These two elements are the mark obtained in the professional examination and that given as the value of the practical work in the schoolroom. Teachers are nominated for election in the order in which their names appear on the graded list.

REPORT OF THE PRESIDENT OF THE BOARD OF SCHOOL COMMISSIONERS.

OFFICE OF THE BOARD OF SCHOOL COMMISSIONERS.

BALTIMORE, December 31, 1909.

HONORABLE J. BARRY MAHOOL,
Mayor of the City of Baltimore.

SIR—The Board of School Commissioners respectfully submits the Eighty-first Annual Report, showing the condition of the public schools of the City of Baltimore during the year ending December 31, 1909.

During the year 1909 we have purchased the Blind Asylum property on North avenue, to be used for the purpose of erecting buildings for the Baltimore Polytechnic Institute. This lot consists of about six acres, and is in the geographical center of the city. We feel that it is the very best property which could have been acquired for the purpose for which it has been purchased, and will form the center of a system from which the students of the secondary schools will derive an immense benefit.

In addition to the Blind Asylum property, we have purchased a lot on the corner of McCulloh and Lanvale streets for the Western High School. This had become necessary to protect the property which the city owns in this square, and it furnishes an opportunity to construct the necessary addition to the Western High School which is now in the course of construction.

We have also acquired a number of lots adjoining School No. 2, Stiles and Gough streets, and the contract has been given out for the construction of a large school upon this site. The school which has heretofore occupied a portion of this lot is one of the poorest schools we have in the city.

We have also acquired a number of lots adjoining School No. 6, South Ann street, and the matter is now under consideration as to the construction of a school upon this lot.

We have also acquired a number of lots adjoining School No. 70, William street and Warren avenue, and we are advised that in a few weeks all the property necessary for the building of a school at this point will have been acquired.

We have also acquired a lot for the Parental School on Old Frederick road. Lots have been purchased to increase the playgrounds for School No. 52, St. Paul and Twenty-sixth streets, and No. 54, Huntingdon avenue, near Charles street; No. 65, Bloomingdale road, Calverton; and No. 55, Sycamore and Third avenues, Hampden.

No new buildings have been completed in 1909, although a number are in course of erection. The addition to the Western High School, No. 59, Reisterstown road, twenty-four classrooms; No. 86, Payson street and Mulberry street, twenty-four classrooms; they will all be completed by July, 1910. The drawings for No. 51, Waverly, twenty-four classrooms, have been accepted, and it is ready for proposals. No. 2, Stiles and Gough streets, twenty-four classrooms, plans have been accepted and contract for building has been given out.

In addition to the above, we are now considering the acquisition of a lot in southwest Baltimore to take the place of No. 22. Several lots have been selected for this purpose, but in almost every case, objections have been made, which made it seem desirable to abandon these selections. The matter is now under consideration, and we hope in the very near future to have the matter satisfactorily adjusted.

The Board desires again to call attention to the last report in reference to the desirability of acquiring large lots in the annex for new school buildings. This can be done now at a comparatively small cost. One of the greatest difficulties we have to contend against in the built-up sections of this city is,

the acquisition of a lot of proper size, in order to protect the schools from being rendered useless by noise and being shut off from proper lighting facilities.

We advocated in our last report the policy of acquiring large lots in the annex portion of the city, and we are now called upon to locate several schools in this section. We would suggest that a certain sum of money be set aside out of the annual levy each year for this purpose; we feel satisfied that such a policy is not only wise, but would prove one of the best investments which the city could make.

As will be seen by this report, we are engaged now in building some elementary schools in the old section of the city to take the place of those which are practically unfit for the purposes for which they have been used. Mr. Owens, the Supervisor of Schools, has gone over the physical condition of the different schools, with the result that we find we have 126 elementary school buildings aside from what are known as portable schools. He has divided these school buildings into five classes. In Class 1, we find seven modern buildings; in Class 2, designated "good," we have fourteen; in Class 3, "fair," we have twenty-nine; in Class 4, "defective," we have twenty-nine; in Class 5, "very defective," including rented buildings, we have thirty-six. Mr. Owens has had a number of photographs taken representing these different buildings as so classified. It must be perfectly apparent from this classification, that we are sadly in need of new and proper buildings. There can be no discussion as to the propriety of having proper buildings, well ventilated and well lighted in order to accomplish good results.

In our last report we suggested that there should be an appropriation out of the general levy to convert at least one or two of our present buildings which are improper for their purpose into modern buildings. We have too many school buildings and too few *good* school buildings. Our suggestion

has been to do away with a number of these schools, to dispose of the lots upon which they are built, and use the money to enlarge the lots occupied by such buildings as we should propose to improve.

It has been found by experience that a twenty-four room building is the most economical building and brings about the best results where the population is sufficiently dense to fill the school.

We advocate most strenuously the enlargement of the lots upon which our schools are built and the building of proper school buildings on such lots out of the proceeds of the sale of other school lots and money to be appropriated to build proper buildings. We suggested in our former report that this fund should be provided out of the annual levy, but our experience has shown that in the desire to cut down the tax levy, this policy will not be carried through. In the meanwhile the School Board is constantly criticized for not procuring proper accommodations, and we are, as the matter stands, helpless. We find that in other cities almost all modern school buildings are built out of loans procured for that purpose, it being considered fair that future generations should contribute something to the payment for facilities of this character, as they will enjoy them. We find that in Baltimore we have about \$5,000,000 worth of school property, that the entire amount now represented by stock is \$1,800,000. In other words, \$3,200,000 of this property is a gift by the present generation to those who are to come hereafter. We believe that with an appropriation of \$1,000,000, eight or ten modern school buildings could be built, using in addition the proceeds of the school lots which would be rendered unnecessary by such new buildings. We can conceive of no better investment of public money than this.

There can be no doubt that the humanizing influence of proper surroundings is one of the most important elements in making our children good citizens, and we feel that with our

present school buildings, this character of influence is not exerted, because the buildings which the children occupy certainly do not bring about a very refining or elevating influence, many of them being badly lighted, ill-ventilated and in every way improper.

We urge, therefore, most earnestly, that the city should endorse a \$1,000,000 loan for our elementary schools. We have requested the City Solicitor to prepare a resolution which would commit the City Council to advocating such a loan, and we ask that it be passed promptly, and that an Act be prepared for the next Legislature to carry out this most necessary improvement.

STATISTICS.

	1908	1909
Average attendance.....	55,501	55,011
Average number belonging.....	61,994	61,878
Total roll.....	80,235	80,363
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Number of pupils enrolled during year, high schools,	4,318	
Number enrolled in the elementary schools.....	76,045	
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Total number enrolled in day schools during year.....		80,363
Number of pupils enrolled in night schools during year....		9,024
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Aggregate number of all pupils attending school during year		89,387
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Average attendance for year ending December 31, 1909, high schools.....		3,832
Average attendance for year, elementary.....		51,179
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Total average attendance.....		55,011
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Average number "belonging" for the year, high schools...		4,041
Average number "belonging" elementary.....		57,837
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Total average "belonging".....		61,878
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Number of pupils attending night schools, December 31, 1909		3,225
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Number of high schools.....	5
Number of elementary schools.....	102
	<hr/>
Total number of schools, including 19 branches and annexes,	107
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Number of teachers in high schools, including principals....	168
Number of teachers, elementary, excluding principals.....	1,514
Number of supervising principals.....	22
Supervisors and special teachers:	
Music	4
Drawing	11
Sewing	26
Cookery	13
Manual Training.....	14
Physical Training.....	6
	<hr/>
	96
	<hr/> <hr/>
Total number of teachers.....	1,778
	<hr/> <hr/>
Average annual salary of teachers during the year.....	\$715 20
Average per capita cost of education in all schools, based on the number of pupils belonging December 31, 1909....	23 61
Average per capita cost in the night schools, based on the attendance of December 31, 1909.....	6 94
Average cost per pupil in the secondary schools.....	73 14
Average cost per pupil in the elementary schools.....	20 15
Average cost per pupil in the Baltimore City College.....	74 12
Average cost per pupil in the Eastern High School.....	48 37
Average cost per pupil in the Western High School.....	39 54
Average cost per pupil in the Polytechnic Institute.....	93 20
Average cost per pupil in the Colored High and Training School.....	62 49
	<hr/> <hr/>
The estimate submitted and the amount appropriated by the City Council for current expenses for 1909 was....	\$1,696,025 00
Balance from 1908 for text-books.....	4,490 39
The amount received from the State for books.....	57,296 45
Balance from 1908 for high school commercial courses...	4,000 00
From the State 1909 for high school commercial courses...	4,000 00
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Total for current expenses.....	\$1,765,811 84
Amount expended.....	1,686,561 03
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Amount unexpended.....	\$79,250 81
	<hr/> <hr/>

SCHOOL ATTENDANCE DEPARTMENT AND PARENTAL SCHOOL.

Number of cases investigated.....	43,856
Number of absentees	38,067
Number of truants	1,577
Number of non-attendants put into school.....	206
Number of special cases.....	3,508
Number of visits to schools.....	2,661
Number refused permits to work.....	432
Number of magistrate cases.....	32
Number of prosecutions before the Juvenile Court.....	34
Number committed to the Parental School.....	27
Number paroled from Parental School.....	7

Very respectfully,

JOHN E. SEMMES,
President of the Board of School Commissioners.

In Memoriam.

The following named died during the year:

February 10—MARY P. DE VALIN.

March 15—ELIZABETH WARD.

March 18—LAURA V. TOLSON.

April 5—ANNA B. DIETRICH.

April 5—AGNES M. HUGHES.

April 13—GRACE F. MATTHEWS.

April 28—FLORA BERNSTEIN.

July 6—LOUISA C. SAUMENIG.

September 8—MARY E. RICE.

September 8—CORDELIA ROLLINS.

November 1—ELIZABETH C. KENNEY.

November 10—IDA I. CROZIER.

November 18—ANNIE M. ABURN.

SECRETARY'S STATEMENT

OF THE

ACCOUNTS OF THE PUBLIC SCHOOLS FOR 1909.

The amount appropriated by the Mayor and City Council for the current expenses of the schools for 1909 was	\$1,696,025 00
Amount from State for free text books.....	57,296 45
Amount brought forward from 1908.....	4,490 39
Amount from State for High School commercial courses.....	4,000 00
Amount brought forward from 1908.....	4,000 00
Total.....	\$1,765,811 84
Amount expended.....	1,686,561 03
Amount unexpended.....	\$79,250 81

Itemized as follows:

OFFICE SALARIES.

Amount appropriated.....	\$9,200 00
Amount expended	9,200 00
Amount unexpended	

OFFICE EXPENSES.

Amount appropriated.....	\$1,500 00
Amount expended.....	1,464 58
Amount unexpended	\$35 42

DAY SCHOOL SALARIES.

Amount appropriated.....	\$1,442,956 00
Amount expended.....	1,432,086 35
Amount unexpended—paid into General Fund, City Treasury.....	\$10,869 65

DAY SCHOOL EXPENSES.

Amount appropriated.....	\$140,670 00
Amount expended.....	<u>133,360 99</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$7,309 01</u>

NIGHT SCHOOL SALARIES.

Amount appropriated.....	\$19,649 00
Amount expended.....	<u>19,266 30</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$382 70</u>

NIGHT SCHOOL EXPENSES.

Amount appropriated.....	\$4,000 00
Amount expended.....	<u>2,325 06</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$1,674 94</u>

FREE TEXT-BOOKS.

The amount brought forward from 1908 for account of Free Text-Books was.....	\$4,490 39
Amount received from the State August 1.....	<u>57,296 45</u>
Total.....	\$61,786 84
Amount expended.....	<u>47,858 31</u>
Amount unexpended—carried forward to 1910...	<u>\$13,928 53</u>

FURNITURE AND GENERAL REPAIRS.

Amount appropriated.....	\$14,050 00
Amount expended.....	<u>14,050 00</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>.....</u>

NEW EQUIPMENT.

Amount appropriated.....	\$54,000 00
Amount expended.....	<u>19,181 59</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$34,818 41</u>

HIGH SCHOOL COMMERCIAL COURSES.

Amount brought forward from 1909.....	\$4,000 00
High School Commercial Courses, appropriated by State.....	4,000 00
Total.....	<u>\$8,000 00</u>
Amount expended.....	910 15
Amount unexpended—carried forward to 1910.....	<u>\$7,089 85</u>

PARENTAL SCHOOL.

Amount appropriated.....	\$10,000 00
Amount expended.....	6,857 70
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$3,142 30</u>

Average annual salary of teachers.....	<u>\$715 20</u>
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The per capita cost, as here given, is based on the expenditure and the number of pupils belonging, including temporary withdrawals, December 31, 1909.

PER CAPITA COST.

For all the schools.....	\$23 61
“ “ “ Secondary Schools.....	73 14
“ “ “ Elementary Schools.....	20 15
“ “ “ Night Schools.....	6 94
Itemized:	
For Baltimore City College.....	74 12
“ Eastern High School.....	48 37
“ Western High School.....	39 54
“ Baltimore Polytechnic Institute.....	93 20
“ Colored High and Training School.....	62 49
“ Group A.....	20 25
“ “ C.....	18 99
“ “ D.....	16 21
“ “ E.....	17 67
“ “ F.....	18 50
“ “ G.....	17 28
“ “ H.....	24 33
“ “ I.....	22 75
“ “ J.....	18 43

For Group K.....	21 52
“ “ L.....	20 40
“ “ M.....	21 91
“ “ N.....	18 52
“ “ O.....	20 40
“ “ P.....	20 18
“ “ Q.....	19 53
“ “ R.....	22 79
“ “ S.....	26 36
“ “ U.....	22 61
“ “ V.....	17 50
“ “ W.....	21 95
“ Colored Practice Schools.....	14 94

The following tables show:

Table A. Itemized expenditures, etc.

Table B. The location of schools, cost, etc.

Table C. Rented buildings, locations, etc.

JOHN H. ROCHE,
Secretary.

TABLE A.

Itemized Expenditures of the Several Schools and Groups.

NAMES.	DISTRIBUTION OF CHARGES.										TOTALS.
	Salaries.	Rents.	Classroom Supplies.	Fuel.	Incidentals.	Furniture.	Repairs.	New Equipment.	Text Books.	High School Course.	
Office.....	\$9,200 00		\$658 29	\$153 24	\$629 05	\$16 00	\$8 00				\$10,664 58
General Expense.....	49,790 42		2,958 64	1,029 64	4,488 72	59 13	73 77	\$435 04	\$414 12		59,249 48
Drawing.....	8,612 44										8,612 44
Sewing.....	16,832 34										16,832 34
Physical Culture.....	4,620 82										4,620 82
Training School (White).....	7,380 39		329 65		6 75				180 88		7,931 71
Training School (Colored).....	4,866 48		68 89			33 50		242 50	40 32		5,251 69
Baltimore City College.....	59,747 51	\$300 00	1,357 44	923 11	1,094 13	311 90	637 11	1,382 26	3,743 62	\$295 27	69,792 35
Eastern High School.....	32,578 39		894 11	993 81	4,422 73	899 56	426 97	887 85	2,553 56	40 25	43,697 23
Western High School.....	35,056 42		1,002 76	275 60	697 06	221 50	239 09	1,022 08	2,333 69	545 20	41,393 40
Baltimore Polytechnic Institute.....	60,107 37		5,787 03	923 52	1,563 17	751 50	57 68	3,607 05	3,129 51	4 40	75,931 23
Colored High School.....	30,855 29	1,230 00	3,328 28	991 22	722 80	210 00	320 94	948 00	675 17	25 03	39,306 73
Group A.....	54,922 16		1,456 24	2,529 41	858 01	400 30	1,234 66	610 20	1,908 37		63,919 35
C.....	40,105 10		925 60	1,982 15	332 61		92 82	6 29	1,270 76		44,715 33
D.....	54,381 21	960 00	1,526 79	1,930 30	450 27	13 67	371 70	105 45	1,939 19		61,678 58
E.....	55,888 58	1,220 00	1,417 65	2,236 15	493 15		741 28	353 15	2,306 31		64,356 27
F.....	57,357 67	420 00	1,424 41	2,559 08	704 29	1 50	576 30	440 69	2,111 01		65,594 95
G.....	56,413 86		1,369 31	2,434 49	545 56	18 75	278 45	151 89	1,519 08		62,731 39
H.....	58,514 35	116 00	1,554 63	3,362 38	562 18	59 80	893 01	305 45	1,807 98		67,175 78
I.....	54,977 40		1,420 61	2,040 68	564 31		450 50	926 78	1,401 82		61,782 10
J.....	60,704 00	307 50	1,659 34	2,770 43	404 05	229 00	1,310 13	485 40	1,299 19		69,169 04
K.....	57,198 57	735 00	1,258 68	2,293 48	527 24	142 50	300 61	184 66	1,986 89		64,627 63
L.....	13,092 75	75 00	564 62	634 37	102 17	105 50	337 94	1,059 84	209 18		16,181 37
M.....	67,149 84		1,938 82	2,694 23	948 56	31 50	365 34	333 69	1,835 56		75,297 54
N.....	51,527 29	135 00	1,153 79	2,200 88	404 65	187 91	611 33	204 38	1,073 60		57,498 83
O.....	40,448 20		831 77	1,338 21	378 42	245 55	1,482 31	27 42	963 18		45,715 06
P.....	46,728 48		1,290 46	1,696 15	368,99		330 95	34 10	1,242 19		51,691 32
Q.....	44,699 40		940 34	2,608 32	313 08	119 95	143 93	3 95	1,057 24		49,886 21
R.....	50,858 86		1,223 97	2,700 12	420 11	19 75	393 18	17 88	1,295 25		56,929 12
S.....	55,004 09		1,683 99	3,591 34	660 14	66 48	297 90	50 34	2,126 39		63,480 67
U.....	53,301 17		1,222 84	3,419 15	633 78	262 80	200 67	387 13	2,032 50		61,460 04
V.....	57,649 56	1,664 00	1,592 52	2,330 93	726 75	13 50	984 47	228 58	2,210 28		67,400 59
W.....	34,806 20	1,100 00	1,018 15	1,672 94	515 50		472 21	5 04	524 48		40,114 52
Colored Practice Schools.....	46,239 04	1,000 00	1,009 06	1,686 01	207 14	58 00	336 39	248 95	1,808 45		52,593 04
Night Schools.....	19,266 30		1,170 95		1,170 79		46 32		799 23		22,390 59
Parental School.....	4,340 58	600 00	86 58	306 42	2,525 07	6 00			59 31		7,923 96
Attendance Officers.....	8,963 75										8,963 75
Grand Total.....	\$1,463,886 28	\$9,862 50	*\$46,126 21	\$56,307 76	\$28,378 23	\$4,485 55	\$14,050 00	\$14,718 04	\$47,858 31	\$910 15	\$1,686,561 03
For current expenses deduct the amount for New Equipment to amount of.....											14,718 04
Current expenses.....											\$1,671,842 99

*Which includes the expenditures of \$34,043.53 for Stationery.

TABLE B.

SCHOOLS.	LOCATIONS.	Erected.	Size of Lot.	Size of Building.	Ground Rent.	Cost.	
						Lot.	Building.
Balto. City College....	Howard st., opp. Centre.....	1896	208 6 x 260	155.10 x 221.8	{ \$1,000 00 } { 3,600 00 }	\$66,666 66	\$203,639 00
Eastern High School.	Broadway and North ave.....	1904	189 x 200	186.8 x 194.6	.....	31,679 37	343,556 13
Western High School	McCulloh st. and Lafayette ave...	1895	238.7 x 230	86.5 x 191.11	.....	70,666 66	132,000 00
" " "	1305 McCulloh st.....	1908	30 x 90	.....	.....	6,650 00	.....
Polytechnic Institute	{ Courtland, nr. Saratoga (old)....	1868	82 x 90	44 x 90	.....	6,437 75	18,000 00
	{ Courtland, nr. Saratoga (new)....	1890	62.6 x 90	54 x 90	220 00	10,000 00	25,000 00
	{ Courtland, nr. Saratoga (add'n)....	.....	37.6 x 90	.....	.....	10,000 00	.....
Colored High & T. S.	{ Division and Lanvale sts (old	.....	.....	.....	.....	.....	.....
	{ No. 46).....	1877	104.6 x 171.3	55 x 120	800 00	.....	28,255 66
C. H. & T. Shops.....	{ Penn. ave. and Dolphin st.....	{ 1893	80 x 144.6	56.4 x 138	1,147 50	19,125 00	26,000 00
School No. 1.....	N. E. cor. Fayette and Greenests.	1880	110 x 44.6	.....	.....	.....	.....
" " 2.....	Gough and Stiles sts.....	1854	97 x 102	83 x 96 7	354 00	9,000 00	25,000 00
" " 3.....	Eastern and Montford aves.....	1880	75 x 92	32 x 55	{ 50 00 } { 200 00 }	3,500 00	9,000 00
" " 4.....	Hanover and Lee sts.....	1896	100 x 150	52 x 136	350 00	.....	24,000 00
" " 5.....	Broadway and Ashland ave.....	1876	126 x 105	92 x 92	{ 210 00 } { 135 00 }	3,500 00 } 18,000 00 }	35,000 00
" " 6.....	Ann st., nr. Canton ave.....	1878	120 x 120	60 x 113	600 00	.....	18,000 00
" " 7.....	Mullikin st., nr. Aisquith.....	1864	140 x 63	46 x 100	{ 22 50 } { 90 00 }	300 00 } 6,800 00 }	14,800 00
" " 8.....	Caroline st., nr. Lombard.....	1888	74 x 100	45 x 65	.....	Sch. No. 40 lot	5,000 00
" " 9.....	S. W. Cor. Fayette and Greene sts	1875	105.6 x 150	94.7 x 59.7	221 34	6,200 00	18,000 00
" " 10.....	Hollins st., near Schroeder.....	1855	77.6 x 170	62 x 140	1,094 75	.....	27,000 00
" " 10.....	Addition .....	.....	60.8 x 134	.....	200 00	11,185 47	24,377 85
				136.2 x 78.2	.....	5,711 41	46,206 51

TABLE B—Continued.

SCHOOLS.	LOCATIONS.	Erected.	Size of Lot.	Size of Building.	Ground Rent.	Cost.	
						Lot.	Building.
School No. 11	Gilmor and Mosher sts.	{ 1886 1889	126.3 x 156.11	57 9 x 108 30 x 105	\$757 00	\$12,616 66	\$42,000 00
" "	12 Barre and Warner sts.	1870	67 x 120	55 x 74	268 00		16,000 00
" "	13 Patterson Pk. av. & McElderryst.	1890	155 x 106	55 x 105	530 00	10,000 00	21,000 00
" "	14 Linden ave. and Wilson st.	1882	150 x 105	55 x 123	840 00	14,000 00	21,000 00
" "	15 Saratoga st. and Carrollton ave.	1872	100 x 150	50 x 120	700 00		24,000 00
" "	16 Harford and Ashland aves.	1876	105 x 180	56 x 113	790 00		17,000 00
" "	17 Light and Poultney sts.	1875	62.1 x 122	50 x 72	217 00	800 00	16,000 00
" "	19 Hollins st., nr. Monroe	1875	111 x 129.6	54 x 112	375 00	6,250 00	18,000 00
" "	20 Eden and Preston sts.	1868	100 x 207	51 x 167	{ 80 00 512 00	{ 1,333 33 6,000 00 }	43,000 00
" "	21 Pennsylvania ave. and Robert st	1869	80 x 156	50 x 80	{ 86 00 234 00 }	1,433 33	16,000 00
" "	22 Ramsay and Scott sts.	1865	71 x 128 6	45 x 95	177 50		15,000 00
" "	23 Gough and Wolfe sts	1866	75 x 110	57 9 x 104	150 00	2,983 33	19,000 00
" "	24 Fait ave. and Patuxent st.	1890	150 x 100	77 x 86		7,500 00	21,000 00
" "	25 Bond st., nr. Canton ave.	1867	110 x 129	93 x 90		14,962 50	25,000 00
" "	26 Orleans and Bond sts.	1874	84 x 75	50 x 65	126 00	4,500 00	15,000 00
" "	27 Fayette and Chester sts.	1869	120 x 91.6	48 x 72	274 00		18,000 00
" "	28 Battery ave. and Clement st.	1869	75 x 82	46 x 82	270 00	1,000 00	7,500 00
" "	29 Sharp st., nr. West	1886	114 x 155	55 9 x 104	570 00	9,500 00	21,600 00
" "	30 Hollins st., nr. Monroe	{ 1875 1902	{ 75 x 129.6 12.6 x 119.6 }	{ 55 x 82	375 00	{ 6,250 00 4,750 00 }	16,000 00
" "	31 Schroeder and Pierce sts.	1890	60 x 124	57.4 x 102	{ 48 00 180 00 }	2,500 00	21,000 00
" "	32 Guilford ave. and Lanvale st.	1890	80 x 154	67 x 58		11,800 00	21,000 00

"	"	33	Light and Clement sts.....	1890	100 x 100	67 x 98		10,000 00	21,000 00
"	"	34	Carey st. and Columbia ave ..	1896	100 x 160	113 x 58	385 00	6,416 66	30,000 00
"	"	35	Hanover and Winder sts.....	1895	132 x 198	48.6 x 114.2		6,700 00	28,297 00
"	"	37	Biddle st. and Patterson Park ave.	1895	165 x 150	89 x 61		8,500 00	25,000 00
"	"	38	Chesapeake and Hudson sts.....	1853	80 x 100	32 x 50		(Donated)	5,000 00
"	"	39	Carrollton and Riggs aves.....	1888	97 x 157	52.4 x 97.5		7,000 00	19,000 00
"	"	40	Aisquith and Orleans sts.	{	39 x 180	51 x 58	75 00	15,000 00	
				1868	102 x 210	102 x 56	540 00	2,651 00	80,000 00
"	"	42	{ Broadway and Bank st.....	1888	100 x 141	101 x 39	44 44 }	3 333 33	30,000 00
			{ " " (rear bldg.)			52 x 87	200 00 }		
						50 x 145	900 00 }		28,800 00
"	"	43	High st., nr. Fayette.....	1875	80 x 167				5,000 00
"	"	43 Br.	124 and 126 North High st.....		30 x 136.6				18,000 00
"	"	44	Sharp st., nr. Montgomery.....	1869	100 x 155	56 x 84	600 00		17,000 00
"	"	45	Greenmount ave. and Eager st....	1872	66 x 152.7	55 x 100	600 00		50,000 00
"	"	47	Eastern ave and Patuxent st.....	1898	144 x 300	80 x 143	1,001 00	16,683 33	21,000 00
"	"	48	Hollins and Monroe sts.....	1875	127.6 x 129.6	55 x 104	700 00		60,000 00
"	"	49	1205 Cathedral st., Irregular lot.		60.11½ x 234				4,500 00
"	"	50	Gorsuch av. & Tyler st., Homest'd.	1889	42 x 90	35 x 50		1,000 00	14,500 00
"	"	51	{ York road, Waverly.....	1889	100 x 200	35 6 x 90	4,000 00	4,000 00	10,000 00
			{ York road (rear building).....			50 x 33			10,000 00
"	"	52	Oak and Twenty-fifth sts.....	1889	60 x 160	50 x 60		4,000 00	60,000 00
"	"	53	St. Paul and Twenty-sixth sts.....	1897	100 x 123	100 x 123		10,000 00	18,000 00
"	"	53	Addition.....		100 x 123			11,713 41	20,000 00
"	"	54	Huntingdon ave., nr. Charles st..	1890	100 x 150			7,000 00	10,000 00
"	"	54	Addition.....		120 x 150				10,000 00
"	"	54	Addition lot.....		100 x 150				5,000 00
"	"	55	Chestnut and Fourth aves.....	1890	176 x 220	55 x 105		5,000 00	44,433 12
"	"	55	Addition lot.....	1902	120 x 48			1,200 00	46,799 42
"	"	57	Church st., nr. Merryman's lane...	1889	88 x 245.6	24 6 x 64		1,300 00	10,000 00
"	"	58	Woodberry ave., Woodberry.....	1889	45 x 130	37 x 96	22 50	375 00	25,000 00
"	"	59	{ Reistertown road and Fifth ave.		{ 297 x 241 }			5,500 00	
			{ (Irregular lot.).....		{ 401 x 195 }				

TABLE B *Continued.*

SCHOOLS.		LOCATIONS.	Erected.	Size of Lot.	Size of Building.	Ground Rent.	Cost.	
							Lot.	Building.
School No.	60.....	Francis and Clifton sts	1893	150 x 120	64.4 x 105	\$450 00 }	\$7,500 00	\$1,000 00
"	" 60 Br.....	Clifton st., nr. Penna. ave.....		40 x 150	40 x 90	30 00 }		
"	" 60.....	Addition	1908					4,208 30
"	" 61.....	Linden ave. and Konig st.....	1897	165 x 150	136 8 x 70 5	1,155 00	19,250 00	54,000 00
"	" 62.....	Walbrook ave. and Smallwood st	1902	150 x 210			5,000 00	65,203 81
"	" 63.....	Ninth and Northwest sts.....	1894	128 x 226.6	66.2 x 106		4,718 66	25,000 00
"	" 64.....	Liberty rd. & Ward av., Forest Pk.	1905	192.6 x 300	83.8 x 63.2		6,000 00	28,510 65
"	" 65.....	Calverton, Bloomingdale road.....	1893	76 x 169	60 x 100		1,500 00	15,500 00
"	" 65.....	Addition lot, Irregular.	1908	{ 200 5 x 169 215.3 x 171.10 }			5,000 00	
"	" 66.....	Carroll, Old Frederick road.....	1899	61 x 238	52 x 27	50 00	2,000 00	4,500 00
"	" 67.....	Old Frederick road, Fairview ave.	1892	150 x 257	67 x 92	360 00	6,000 00	15,000 00
"	" 68.....	Millington and Lehman aves.....	1892	200 x 80	64 x 119	240 00	4,000 00	21,000 00
"	" 70.....	William st. and Warren ave.....	1850	70 x 140	44 x 103	175 00		19,000 00
"	" 71.....	Bond and Jefferson sts.....	1884	70 x 152.6	56 x 116	19 00	8,700 00	20,000 00
"	" 72.....	Ridgely st., nr. Fremont ave.....	1877	124.6 x 154.3	73 x 125	620 62		25,000 00
"	" 73.....	Aisquith st., nr. Lexington.....	1870	80 x 180	44 x 100	25 00	17,100 00	20,000 00
"	" 74.....	Twenty-second and Cromwell sts.	1902	200 x 297			7,000 00	71,110 47
"	" 75.....	{ Carrollton ave. and Lexington.. Carrollton ave., nr. Lexington..	1886 1860	49.6 x 103 88 x 160.4	49 x 135 55 x 107	400 00	10,000 00	20,000 00
"	" 76.....	Clement and Hull sts.....	1882	100 x 153	56 x 113	350 00	5,833 32	18,000 00
"	" 77.....	Washington st. nr. Fayette st....	1871	93 x 134	52 x 119	{ 372 00 209 25 }	3,487 50	20,000 00
"	" 78.....	Harlem ave. and Monroe sts.....	1893	{ 72 x 249.6 85 x 249.6 }	56.4 x 143.6	480 00	{ 8,000 00 9,500 00 }	30,500 00
"	" 79.....	Park ave. and Hoffman st.....	1892	120 x 150			100 x 147		1,020 00		35,000 00

"	"	80.....	Eden and Federal sts.....	1890	100 x 80	60 x 124		8,000 00	33,000 00
"	"	81.....	Gilmor and Presstman sts.....	1875	109 x 155.6	51 x 121	620 00		18,350 00
"	"	82.....	Mulberry st., nr. Fremont ave.....	1868	87.8 x 134	54 x 85	350 67		15,000 00
"	"	83.....	Lakewood ave. and Orleans st.....	1902	200 x 145			9,166 46	63,475 90
"	"	83.....	Lakewood ave. and Fayette st.....	1907	145 x 143			6,265 45	
"	"	84.....	Johnson and Heath sts.....	1902	148.3 x 214.6			10,000 00	69,218 35
"	"	85.....	Lakewood ave. and Oliver st.....	1904	150 x 320.3			4,440 05	90,559 95
"	"	86.....	Mulberry and Payson sts.....		150 x 160			6,00000	
"	"	91.....	Argyle ave., nr. Lanvale st.....	1858	80 x 140	45 x 68	{ 120 00 } 195 00 }	2,000 00	13,000 00
"	"	92.....	Charles and Ostend sts.....	1882	74 x 219.6	56 x 150	372 50	6,208 33	28,000 00
"	"	92.....	Addition (lot).....		150 x 189.8			2,305 50	
"	"	93.....	Baltimore st., nr. Aisquith.....	1879	} 120 x 170	54 x 118	{ 1,000 00 } 300 00 }	5,000 00 } 6,600 00 }	28,000 00
"	"	93 W. B.	Baltimore st., nr. Aisquith.....	1879					
"	"	94.....	Chase and McDouogh sts.....	1882	80 x 223	56 x 183.2	501 75	8,362 50	38,675 00
"	"	95.....	Lexington st., nr. Fremont ave. ..	1890	81 x 220.6	60 x 124		15,000 00	25,000 00
"	"	96.....	Ramsay and Smallwood sts.....	1895	357 x 231	53 x 135	480 00	{ 8,000 00 } 4,000 00 }	90,267 23
"	"	98.....	Ramsay and Pulaski sts.....	1904	178.7 x 165.6	157.4 x 81.2			31,617 77
"	"	99.....	North ave. and Washington st.....	1891	120 x 193	66 x 120		9,000 00	25,000 00
"	"	100.....	Mount and Saratoga sts.....	1896	151 x 156			10,000 00	63,315 16
"	"	101.....	Jefferson st., nr. Caroline.....	1855	83.6 x 80	32 x 80	200 00	1,350 00	5,000 00
"	"	105.....	Rogers ave., nr. Lexington st.....	1874	75 x 105	49 x 80	25 00	5,025 00	14,000 00
"	"	106.....	Hill and Sharp sts.....	1893	155 x 99	76.9 x 133.11	192 00	16,200 00	27,000 00
"	"	107.....	Biddle st., nr. Penna. ave.....	1870	70 x 150	40 x 92	70 00	15,000 00	10,000 00
"	"	108.....	Caroline st., nr. Bank.....	1867	76 x 90	45 x 65	134 00	4,800 00	8,000 00
"	"	109.....	Fremont ave. and King st.....	1843	74 x 150	44 x 65		12,000 00	8,000 00
"	"	110.....	Waesche st., nr. Fremont ave.....	1877	143.9 x 120	59 x 129	480 00	9,600 00	22,000 00
"	"	111.....	Bond st., nr. Ashland ave.....	1864	80 x 80	40 x 54	130 00	{ 3,250 00 } 1,200 00 }	7,000 00
"	"	112.....	Carey and Chappell sts.....	1897	135.9 x 142	109 x 65	630 00	10,500 00	40,408 70
"	"	113.....	Girard ave. and Sherman Place....	1895	120 x 124	68.5 x 77.4		7,200 00	23,968 00

TABLE B—Continued.

SCHOOLS.	LOCATIONS.	Erected.	Size of Lot.	Size of Building.	Ground Rent.	Cost.		
						Lot.	Building.	
School No. 115.....	Merryman's lane, Waverly.....	1889	32.6 x 127.5	71 x 24	\$50 00	\$750 00	\$4 500 00	
“ “ 116.....	Druid Hill ave., nr. Biddle st.....	1841	75 x 100	44 x 100	150 00	.....	12,000 00
Ch ster st. and Ashland ave. (lot).....		{ 1898 }	200 x 133	.....	829 75	{ 4,750 00 }	.....
		{ 1900 }						.....	13,829 16	.....
Pennsylvania ave. and Biddle st. (lot).....		1900	92 x 200	.....	1,500 00	26,500 00	.....
Saratoga st., nr. Charles st., now used by Police Dept....		1888	66 x 193	52.2 x 133.3	600 00	16,000 00	20,000 00	
Summit and Monroe sts. (lot).....		.....	72.4 x 245	.....	.....	9,500 00	.....
Frederick road, west of Millington ave. (lot).....		.....	40 x 289	.....	.....	.....	.....
Parental School (lot) Old Frederick road.....		1907	{ Irregular Lot }	.....	.....	7,009 30	.....
			{ 400 x 416 }				
			{ 370 x 353 }					

TABLE B—Concluded.

PORTABLE SCHOOLS.	Erected.	Size of Lot.	Size of Building.	Ground Rent.	Cost	
					Lot	Buildings.
School No. 19, Hollins st., near Monroe.....	1908					\$1,400 00
“ “ 34, Columbia ave. and Carey st. (2 bldgs.)	1906-08					2,800 00
“ “ 63, Ninth and Northwest sts.	1908					1,400 00
“ “ 64, Branch, West Arlington (2 bldgs)....	1904					2,400 00
“ “ 67, Old Frederick Road (2 buildings)...	1906-08					2,800 00
“ “ 72, Ridgely st., near Barre.....	1908					1,400 00
“ “ 76, Hull and Clement sts.....	1904					1,200 00
“ “ 78, Harlem ave. and Monroe st.	1905					1,400 00
“ “ 83, Lakewood av. & Orleans st. (2 bldgs)	1905					2,800 00
“ “ 83, “ “ “ (3 bldgs.)	1908					4,200 00
“ “ 91, Argyle avenue, near Lanvale	1908					1,400 00
“ “ 93, Baltimore and Aisquith sts.....	1908					1,400 00
“ “ 99, North av. & Washington st. (2 bldgs.)	1906					2,800 00
Col. High & Tr. School, Penna. ave. and Dolphin st.	1904			\$195 00		1,200 00
School No. 107, Biddle st. and Penna. ave. (2 bldgs.)	1905					2,800 00
“ “ 109, Branch, Mount Olivet lane.....	1905			75 00		1,400 00
“ “ 112, Carey and Chappell sts. (2 buildings)	1905					2,800 00
“ “ 113, Girard av. & Sherman Pl. (2 bldgs.)	1905					2,800 00
“ “ 113, Girard av., nr. Greenm'tav. (2 bldgs.)	1906			116 00		2,800 00
“ “ 115, Talbot st., Waverly (2 buildings).....	1908					2,800 00
“ “ 118, Gold and Calhoun sts.....	1905					1,400 00
Parental School, Gilmore Lane.....	1905					1,800 00
Total amount invested in lots.....						\$945,375 93
Total amount invested in buildings.....						3,572,023 98
Total for sites and buildings.....						\$4,517,399 91

TABLE C.

SHOWING LOCATION OF RENTED BUILDINGS AND LOTS, BY WHAT SCHOOLS OCCUPIED, AMOUNTS OF YEARLY RENTALS, AS OF DECEMBER 31, 1909.

SCHOOLS.	LOCATIONS.	YEARLY RENTAL
Baltimore City College, Annex.....	611 N. Eutaw street.....	\$1,200 00
School No. 50, Branch.....	Southeast corner Washington and Harrison streets.....	180 00
“ 51, Branch.....	Gilmor lane, near York road.....	480 00
“ 56.....	Druid avenue, Woodberry.....	500 00
“ 58, Branch.....	Woodberry avenue, near Hooper avenue.....	600 00
“ 59.....	Park Heights avenue.....	504 00
“ 59, Annex.....	Park Heights avenue, northwest of Gordons lane.....	200 00
“ 64, Branch.....	Granada and Penhurst avenues (lot).....	100 00
“ 76, Branch.....	Hull street, near Fort avenue.....	75 00
“ 93, E. Branch.....	1126 East Baltimore street.....	960 00
“ 97.....	117 and 119 Jackson Place.....	\$670-\$550— 1,220 00
“ 99.....	Washington and Twentieth streets (lot).....	205 00
Colored High and Training School, Annex.	Dolphin and Lambert streets.....	330 00
“ “ “ “	1139 Pennsylvania ave. (2d and 3d floors).....	360 00
“ “ “ “	Pennsylvania avenue, near Dolphin st. (main auditorium A. M. E. Zion Church).....	420 00
School No. 107, Branch.....	617 West Biddle street.....	1,000 00
“ 109, Branch.....	{ Mount Olivet lane.....	60 00
“ “ “ “	{ Mount Olivet lane (lot).....	75 00
“ 111.....	801 North Bond street.....	420 00
“ 112, Branch.....	2018-2020-2022 Penna. ave. (2d and 3d floors).....	480 00
“ 113.....	Greenmount and Girard avenues (lots).....	116 00
“ 115.....	Talbot street, rear of School No. 115 (lot).....	75 00
“ 118.....	Gold and Calhoun streets.....	450 00
“ 118, Branch.....	Garrison road, Calverton road and Edmondson avenue... Gilmor lane, near Barclay street.....	300 00 600 00
Parental School.....		

REPORT
OF THE
SUPERINTENDENT OF PUBLIC INSTRUCTION.

BALTIMORE, January 1, 1910.

To the Board of School Commissioners.

GENTLEMEN—I have the honor to submit the annual report of the condition of the public schools of Baltimore for the year 1909. In this tenth year of your management of the schools under the New Charter, it seems proper to review some phases of the development which has taken place. A summary is herewith presented, to be followed by special comment upon certain of the items enumerated.

TEN YEARS' PROGRESS.

I. ELEMENTARY SCHOOLS.

1. The re-organization of the schools of the city into the group system—a standard form of organization working well in some other large cities. By the unification hereby secured and the advantage of having a group of neighboring schools the unit instead of a single school, there was afforded the means of having (1) better *distribution* of pupils in rooms; (2) better *gradation* of pupils with the possibility of eliminating in many places all *repeating* of a grade; (3) special classes for companies of children needing special treatment, such as the ungraded class, the disciplinary class, the overaged class, the class for epileptics; (4) economy in

the assignment of teachers; (5) such adjustments as will make the most of deficient accommodations or incomplete equipment.

[Under the former school management there was serious lack of organization—there were two principals in every building and four in certain buildings, with consequent conflict of authority and rivalry for the acquisition and retention of pupils to keep up the enrollment in certain grades.]

The group organization is one of the most economical arrangements obtainable to get the same amount of supervision and unity of effort and safeguarding of the children's interests.

[There was a considerable outlay for supervision under the old system in allowing each principal in a school of seven rooms an extra teacher to assist in taking charge of his class. Yet the result of this supervision was acknowledged to be inconsiderable, and there were serious efforts made prior to 1900 to provide for more adequate supervision.]

2. Advancement of pupils through the grades and their promotions are now conducted in an improved fashion. The regular class promotions have been put upon the half-year plan with admission to the high schools also every half-year. But, in addition, by the close gradation obtainable in having the group of schools as the unit of organization, different companies of children may proceed at different rates of speed, according to their varying ability, so that demotion and repeating may be reduced to a minimum or even entirely eliminated. Furthermore, promotions of individual pupils or of small groups (a section of a class) may be made at any time.

3. Appointment of supervisors of Practice Teaching to direct the practice teaching and probationary teaching of the recruits to the service, and to assist also other teachers in subject matter, in general principles of teaching, in methods of presenting special subjects, in actual class instruction.

4. The Superintendent's Round Table conferences (monthly or oftener) with the principals and supervisors. Here reports are heard, discussions conducted, and plans formulated for the progress of the schools, the whole city and every department of the service being represented in this unifying body.

5. Establishment of regular principals' group, grade and building meetings for explanations and discussions to promote the welfare of the pupils and improve the quality of the teaching.

6. Revision and simplification of the rules of the School Board. The whole method of appointment and promotion of teachers is now upon a merit basis, easily understood and rigidly applied. Teachers can be appointed also only when actual need exists.

7. Thorough revision and enrichment of the curriculum without detriment to training in the fundamentals, and the course of study in each subject arranged in semester units to correspond to the semi-annual promotions. Good text-books also are now secured, being very carefully selected, solely on their superior adaptability to Baltimore conditions. In all the work upon curriculum and text-books, much aid is obtained from committees of teachers, supervisors and principals.

8. Enforcement of the Compulsory Attendance law by means of the attendance officers, the Juvenile Court and the Parental School.

9. Establishment of kindergarten classes at various points in the city.

10. Establishment of manual training centers for upper-grade boys, and cooking centers for upper-grade girls. Provision for some manual construction in the regular classrooms of all grades.

11. Establishment of the preparatory classes in the seventh and eighth grades, in order to provide for the more rapid advance of pupils with more than average ability.

12. Special provision for the needs of slow or unfortunate children: (a) in extra afternoon instruction for certain first-grade children, (b) in special classes for over-aged children at any point in the course, (c) in ungraded classes for those temporarily in need of special help or particular discipline, (d) in special classes for epileptics.

13. Inauguration of inspection of school buildings and school children by physicians connected with the Health Commissioner's office in co-operation with school nurse work, with consequent improvement in school hygiene.

14. Improvement of the instruction in drawing—the curriculum considerably strengthened and the increased assistance given by the special teachers of drawing.

15. Improvement of the instruction in music.

16. General abandonment of continuous mass or whole-class teaching in favor of the sectional or shifting group plan during part of each day, in order to reach the individual pupil most effectively and at the same time to provide for study and drill in school under the teacher's supervision. Employment of the fixed section plan in the practice classes as being the simplest for beginners to manage.

17. Practice of school gardening in certain localities.

18. Introduction of practical industrial work in School No. 47 and School No. 106.

19. Improved supervision of the English-German schools as to the selection and assisting of teachers of German and as to the management of the German instruction.

20. Extension and improvement of the evening schools, including the establishment of evening classes in stenography and typewriting.

II. TEACHERS IN ELEMENTARY SCHOOLS.

1. Very notable increase in the salaries paid to teachers in the elementary schools. The maximum for regular teachers raised from \$504 to \$700, the maximum for preparatory class teachers made \$800, the maximum for practice teachers made \$900. The time required for advance from minimum to maximum reduced, and advance not made dependent upon the grade taught. By two well-planned moves, it was brought about that all teachers in the service in 1900, who were rated as fully efficient and had taught for five years, were advanced to \$600, without examination. For other teachers, the rules were arranged to provide automatic increase, dependent upon length of service alone up to a certain point, but to require proof of increasing efficiency through a promotional examination for advancement to the highest salaries. The promotional examination in its two parts has served to develop rapidly the professional insight and classroom technique of teachers.

2. Provision was made to allow a small compensation to seniors of the Teachers' Training Schools for their services in senior practice teaching, and to grant a fixed salary to the regular substitutes on the *graded lists*.

3. Establishment of the two teachers' training schools for the training of white and colored teachers, with the organization of practice classes in which the new teachers may get their first experience under expert guidance and with full provision against detriment to the children's interests. The arrangement of the training schools and practice classes is such as to bring about marked efficiency with marked economy, securing in the young teachers (*a*) sufficient scholarship at the start of their career, (*b*) technical training, (*c*) a professional attitude, (*d*) an adequate foundation for future growth in scholarship, in knowledge of children, and in classroom technique.

4. Full establishment of the merit system: Admission to the graded lists only by competitive examinations; election into the service only from the graded lists; promotion to the maximum salary just as rapidly as individual efficiency is demonstrated and the annual appropriation for schools permits; advancement to the higher positions in the service awarded to the most meritorious. Election and promotion are now made certain for every teacher, unless there is a plain lack of ability, or of real interest in the work.

5. Inauguration and extension of various means to improve the teachers. Among these, the discussions in teachers' meetings of various sorts, the normal extension courses annually given, the special help rendered by supervisors, and the teachers of special subjects, visiting days without loss of pay.

6. Demonstration teaching by the supervisors and highly expert teachers, both at the training schools and in regular classrooms. In this way, improved methods of class management and instruction are practically exemplified.

7. The work in the elementary schools has benefited also by the teachers' attendance upon summer school courses, toward which they were stimulated by the knowledge that merit and superior attainment are sure of recognition.

III. HIGH SCHOOLS.

1. Baltimore City College reorganized to offer to the students a limited election of studies. In this way the needs of various classes of students are met—for example, those intending to teach in the elementary schools, those preparing for college, those desiring a commercial equipment. Introduction also of new science and history courses.

2. Baltimore Polytechnic Institute course lengthened to four years and greatly strengthened, so that graduates of the school are now able to enter directly the second year of the technical colleges.

3. The curriculum of the girls' high schools thoroughly revised so as to provide for election of studies and to prepare completely those desiring to go to college. Introduction of new courses, especially in the lines of science, history and commercial preparation.

4. Consolidation of the Colored High School and the Colored Manual Training School. Great improvement of the work in the consolidated school, and development of the two-year industrial course.

5. Departmental organization of the faculties of the City College, the Polytechnic Institute, and the Colored High School, resulting in greater unity of effort and co-operation on the part of teachers.

6. Gymnasium instruction and practice in the high schools, just as far as the accommodations in the several buildings permit.

7. Establishment of clear rules on eligibility for high school appointment, requiring college graduation or its equivalent as demonstrated by special examination. Teachers on appointment assigned to instruct in the subjects in which they possess special equipment.

8. Semi-annual promotion established through the whole high school course. First mid-year graduation, Polytechnic Institute class, February, 1910.

9. Revision of the mode of promoting pupils in each year of the high schools, so that students who have been partially successful with their studies may advance in the subjects they have passed and be held back to review only those studies in which they failed.

10. In consequence of these improvements in the curriculum, organization, and administration of the high schools, rendering them much better adapted to the various needs of the

community, there has followed a very great increase in the high school enrollment, the number belonging on December 31, 1909, being 111 per cent. greater than the enrollment of December 31, 1899.

IV. SCHOOL BUILDINGS.

During 1900, 1901 and 1902 no new school buildings and no additions to buildings could be constructed.

Since 1902 the following additions to school accommodations have been made:

School No. 62, Walbrook ave. and Smallwood st.	23 classrooms	1903
School No. 74, Twenty-second and Cromwell sts.	23 classrooms	1903
School No. 83, Lakewood ave. and Orleans st.	21 classrooms	1903
School No. 84, Johnson and Heath sts.	21 classrooms	1903
School No. 55, Chestnut and Fourth aves., addition,	12 classrooms	1903
School No. 54, Huntingdon ave., near Charles st., addition	8 classrooms	1903
School No. 115, Merryman's lane, addition	2 classrooms	1903
School No. 100, Mount and Saratoga sts.	17 classrooms	1904
School No. 99, North ave. and Washington st., addition	8 classrooms	1905
Eastern High School, Broadway and North ave.		1906
School No. 85, Lakewood ave. and Oliver st.	24 classrooms	1906
School No. 98, Ramsay and Pulaski sts.	24 classrooms	1906
School No. 10, Hollins st., near Schroeder st.	12 classrooms	1906
School No. 64, Forest Park	8 classrooms	1907
School No. 60, Francis and Clifton sts., addition	5 classrooms	1908

Portable buildings erected:

Portable buildings erected 1904	4
Portable buildings erected 1905	12
Portable buildings erected 1906	6
Portable buildings erected 1908	12
Total	34

Buildings under construction:

Addition to the Western High School	
School No. 59, Reisterstown road	24 classrooms
School No. 86, Payson and Mulberry sts.	24 classrooms

These should be completed by July, 1910.

ATTENDANCE AND GRADE DISTRIBUTION.

If the children who enter the schools were found to remain mostly in the lower grades, it would appear that the stream through the schools is congested and that too few are getting the benefit of the valuable instruction and training given in the upper grades. If, on the contrary, we find year after year an increasing number of children in the upper grades, we have one strong indication of the increasing efficiency of the school system. A study of the following table will reveal exactly this favorable condition. The present decade has not seen a large increase in the total enrollment in the schools, yet the table shows a notable improvement in the distribution of pupils throughout the grades. It is evident that the schools are carrying the children further than they did formerly. A greater proportion of them get into the upper grades, finish the elementary course, and enter the high schools; and fewer of them drop out without completing the eight grades. Our schools do not yet carry through the upper grades and high schools so large a proportion of the children as do those of many other cities; but the degree and rate of improvement have been such as to warrant the confident expectation that with the continuance and further improvement of the means now employed for securing good gradation, instruction, and promotion, our schools will in a few more years compare favorably in these respects with schools found anywhere.

TABLE SHOWING CHANGES IN THE DISTRIBUTION OF CHILDREN IN THE ELEMENTARY AND HIGH SCHOOL GRADES,
FROM 1900 TO 1909, INCLUSIVE.

Year.	I. and Kg.	Per Ct. of Dec.	Kg. and I-VI.	Per Ct. of Inc. or Dec.	VII and VIII.	Per Ct. of Inc.	High School.	Per Ct. of Inc.	VII to XII.	Per Ct. of Inc.	Training School	Total.	Per Ct. of Inc.
1900	18,277	....	58,373	....	4,599	....	1,839	....	6,348	....	....	64,720	....
1901	15,816	-13	58,159	-1	4,668	+3	2,029	+10	6,697	+5	62	64,918	....
1902	17,102	-6	59,097	+1	4,886	+8	2,320	+26	7,205	+13	126	66,399	+2
1903	17,120	-6	59,502	+1	5,016	+11	2,714	+48	7,730	+21	136	67,368	+4
1904	16,676	-8	59,112	+1	5,074	+13	3,029	+64	8,103	+27	97	67,312	+4
1905	16,203	-9	59,302	+1	5,278	+17	3,183	+73	8,461	+33	138	67,901	+5
1906	16,419	-10	60,767	+4	5,291	+17	3,306	+79	8,597	+35	82	69,446	+7
1907	15,443	-15	59,370	+1	5,675	+26	3,505	+90	9,180	+44	173	68,723	+6
1908	15,506	-15	58,978	+1	5,874	+30	3,838	+108	9,712	+53	230	68,926	+6
1909	14,926	-18	57,640	-1	6,020	+33	4,217	+129	10,237	+61	243	68,120	+5

In this table decimals have been avoided and the increases and decreases expressed in percentages. It will be noted that the number of children in the first grade has steadily decreased. At first thought one might say that this condition must be caused by a diminished number entering as beginners each year. But if that were the case we should find a corresponding decrease in the total number in school. Instead of a decrease we find an actual increase in total attendance. The explanation of the lessened number in first grade along side of increased total attendance must, therefore, be found in the better progress which the children make. Obviously, a greater portion are immediately successful in lower grade work and need not be held in the same grade for a second year. They move on into the intermediate and upper grades instead of clogging the lower grades as repeaters. The numbers here used for comparison are in the column "No. Belonging." Next to "Total Enrollment," this is the column least affected by fortuitous causes, such as epidemics of children's diseases, unusual weather conditions, etc.

Without undertaking to explain fully fluctuations in school attendance which have puzzled the most noted statisticians, we may point out one obvious reason for the diminished rate of increase in recorded school attendance in Baltimore during the decade beginning with 1900 as compared with the decade from 1890 to 1900. Prior to 1900 there was a lack of uniformity in counting attendance and enrollment, so that without doubt children were sometimes erroneously counted present, and often names were held upon the roll long after the children had actually left school for good. The systematizing of our records since 1900 has in itself tended to reduce the rolls by rigidly counting out every pupil just as soon as he was not strictly entitled to have his name retained.

THE GROUP SYSTEM.

The criticism is sometimes made that under the group organization of the elementary schools there is lack of such close supervision as could be given by having a principal with authority and time for supervision in every school building. It may be admitted that there is much truth in this assertion. Naturally, a supervising principal with jurisdiction over several buildings cannot possibly follow up details so closely as he could if he were responsible for only one school. The present group system was organized not because it was thought to be the best system for all conditions; but because this organization was felt to be a good system to correct certain grave defects in school conditions as they were in 1900, and because this organization was the cheapest obtainable one to accomplish the objects the School Board wanted accomplished. By placing a first-rate principal in every building, we could bring about a great improvement of the schools; but such a move would greatly increase the cost of supervision. However, it is a fact that our item for supervision is only a small percentage of our total expenditure for school maintenance; and it can be readily shown that Baltimore ranks among the lowest of the large cities of the country in the amount expended for school supervision. In my opinion, therefore, the criticism is correct that we have too little supervision; and I believe that, if a sufficient appropriation for the schools can be secured, the School Board would do well to work out some plan of assigning at least to each of the large school buildings (those of twenty rooms or more) a principal as the responsible and authoritative head of the building, with supervisory duties and such time free from teaching as would be needed to perform these duties.

COST OF SUPERVISION, 1899.

Superintendent of Schools.....	\$2,500
Assistant Superintendent	2,000
Supervisors of Music (two at \$1,500 each).....	3,000
Supervisor of Drawing.....	720
Assistants in Drawing (eighteen at \$500 each).....	9,000
Directress of Sewing.....	600
Director of Physical Training.....	1,500
Assistant Director of Physical Training.....	1,000
Instructors of Physical Training (eight at \$504 each).....	4,032
Assistants to Principals.....	50,312

\$74,664

COST OF SUPERVISION, 1909.

Superintendent of Schools.....	\$5,000
First Assistant Superintendent.....	2,500
Second Assistant Superintendent.....	2,400
Assistant Superintendent.....	3,000
	<u>\$12,900</u>

Music.

Supervisor	1,500
Three Assistants at \$900 each.....	2,700

Drawing.

Supervisor	1,200
Ten Assistants at \$750 each.....	7,500

Physical Training.

Supervisor	1,500
Five Assistants at \$648 each.....	3,240

Manual Training.

Supervisor, part time assignment.....	600
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Sewing.

Supervisor	900
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19,140*Group Principals.*

Twenty-two at \$2,000 each.....	\$44,000
One at \$1,500.....	1,500
One at \$600 (supervisory part of C. T. S. principalship).....	600

46,100\$78,140

COST OF SUPERVISION, 1899-1909—*Continued.*

Cost of supervision in 1909	\$78,140
Cost of supervision in 1899	74,664

Increase since 1899..... \$3,476 (Increase of 4½%)

PER CENT. WHICH COST OF SUPERVISION WAS OF ENTIRE COST OF MAINTENANCE IN 1909.

Cost of maintenance.....	\$1,621,900 11
Cost of supervision.....	78,140 00 or 4.8 %

Supervisors of practice teaching are not included in this comparison because they constitute a part of the force employed in training young teachers and are not engaged in general supervision. If it should be thought that the salaries paid to supervisors of practice teaching ought to be charged to the account of expenses for supervision, the following table is to be noted:

Supervisors of Practice Teaching.

Two at \$1,200.....	\$2,400
One at \$1,000.....	1,000
Four at \$900.....	3,600
	<u>\$7,000</u>

Adding this \$7,000 to the \$78,140 obtained above, we should have as the total for supervision, including practice teaching, \$85,140. Hence the following memorandum:

Cost of supervision in 1909, including supervisors of practice (\$7,000).....	\$85,140
Cost of supervision in 1899.....	74,664
Increase in 1909.....	<u>\$10,476</u>

As, however, the supervisors of practice teaching constitute the practice faculty of the teachers' training schools, without whose services the practice work of these schools could not be accomplished, their salaries should not be included in the cost of general supervision.

It is apparent that the provisions for the increased effectiveness of supervision under the present management have been made in the most economical way. In fact, in our supervisory arrangements we have gone to that extreme of economy which might, not inappropriately, be called penuriousness. Nowhere else in the United States is a principal expected to

look after from fifty to eighty or more classes of children. A principal should know the children in his schools. With us this is practically impossible. If we could secure the requisite appropriation, it would be desirable, as I have already indicated, to have a principal to devote his time exclusively to the supervision of a single large school.

NUMBER OF TEACHERS TO ONE SUPERVISOR.

Table showing the number of teachers to one supervising officers in thirty-three of the largest cities in the United States, compiled from Table 32, Report of the United States Commissioner of Education for 1909, Volume II. The statistics are for the year 1908.

City.	Supervising Officers.	Teachers.	Number of Teachers to Each Supervisor.
Toledo	79	555	7.
Fall River.....	58	435	7.5
Scranton	50	442	8.8
Memphis	34	317	9.3
San Francisco.....	96	974	10.1
St. Paul.....	67	685	10.2
St. Louis.....	171	1,864	10.9
Omaha	39	434	11.1
Kansas City.....	73	837	11.4
Columbus	51	591	11.6
Jersey City.....	56	721	12.9
Detroit	97	1,342	13.8
Louisville	49	677	13.8
Syracuse	55	539	13.8
Minneapolis	76	1,074	14.1
Denver	59	845	14.4
Milwaukee	67	1,002	15.
Rochester	48	753	15.7
Los Angeles.....	64	1,056	16.5
Buffalo	79	1,399	17.7
New York.....	905	16,071	17.7
New Orleans.....	54	969	17.9
Cleveland	117	2,114	18.
Paterson	26	479	18.4
Newark	62	1,217	19.6
Allegheny-Pittsburg	82	1,690	20.6
Philadelphia	201	4,210	20.9
Chicago	281	6,015	21.4
Boston	95	2,673	28.1
Baltimore	56	1,732	30.9
New Haven.....	18	574	31.9
Washington	43	1,583	36.8
Worcester	16	648	40.5

The schools of Boston, New Haven, Washington, and Worcester are grouped for purposes of supervision very much as in Baltimore, each principal having charge of more than one school. In the other cities each building has a principal whose time is but little occupied in class instruction.

SALARY ADVANCES FOR INDIVIDUAL TEACHERS, 1900-1909.

	Cost per year.	No. of years.	Total cost.
In 1900 163 teachers, \$480 to \$504.....	\$3,912		
In 1900 683 teachers, \$468 to \$504.....	24,588		
In 1900 8 teachers, \$444 to \$504.....	480		
In 1900 55 teachers, \$432 to \$504.....	3,960		
In 1900 67 teachers, \$408 to \$504.....	6,432		
In 1900 1 teacher, \$324 to \$504.....	180		
			\$39,552×9=\$355,968
In 1903 109 teachers, \$504 to \$600.....			10,464×7= 73,248
In 1904 145 teachers, \$504 to \$600.....			13,920×6= 83,520
In 1905 20 teachers, \$504 to \$600.....			1,920×5= 9,600
In 1906 20 teachers, \$348 to \$396.....	\$960		
In 1906 642 teachers, \$504 to \$600.....	61,632		
In 1906 236 teachers, \$600 to \$700.....	23,600		
			86,192×4= 344,768
In 1907 79 teachers, \$396 to \$444.....	\$3,792		
In 1907 100 teachers, \$504 to \$600.....	9,600		
In 1907 81 teachers, \$600 to \$700.....	8,100		
In 1907 13 teachers, \$700 to \$800.....	1,300		
In 1907 5 teachers, \$750 to \$900.....	750		
			23,542×3= 70,626
In 1908 51 teachers, \$504 to \$600.....	\$4,896		
In 1908 13 teachers, \$600 to \$700.....	1,300		
In 1908 11 teachers, \$750 to \$900.....	1,650		
			7,846×2= 15,692
In 1909 51 teachers, \$504 to \$600.....	\$4,896		
In 1909 27 teachers, \$600 to \$700.....	2,700		
			7,596×1= 7,596
Since May 22, 1907, 179 teachers elected at \$444 instead of \$348.....			17,184 = 17,184
Annual increase.....			\$208,216 Tl., \$978,202

In the year 1900 there were 291 teachers receiving a salary of \$504 per annum, and, as shown by the above table, there were 997 receiving less than \$504 per annum. These 1,268

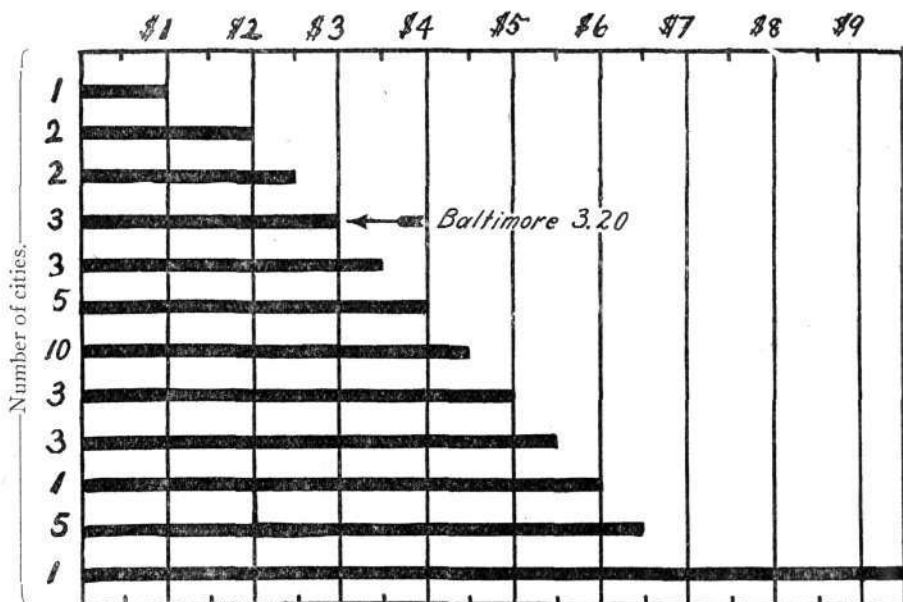
teachers received \$599,520 per annum, an average yearly salary of \$472.80. Under existing rules, a regular grade teacher receives \$444 the first year after appointment, and the second year, \$504. The present schedule provides a maximum salary of \$700 per annum for teachers whose class work is recorded as good and who have given such evidence of professional growth as the rules prescribe.

While the actual advances in salary since 1899 are creditable, costing now more than two hundred thousand dollars per annum, as shown by the above table, our salary scale is still very low, both when judged by the present day demands upon a teacher's income to meet the cost of living and by present day demands in preliminary training, practical skill, and continued professional growth. If we want schools that measure up to modern needs, we cannot afford to lower the standard now set for admission to the service and advancement in the service. We should, however, pay more for good service than we are now paying. Both the minimum salary and the maximum salary should be advanced. If our schedule were to provide a salary of \$504 for the first year, instead of \$444, and a maximum salary of \$900 per annum instead of \$700, with the approach to the new maximum properly safe-guarded under our promotional rules modified to meet the new conditions, it would, in my judgment, provide salaries no larger than well-qualified teachers should receive, and no larger than the city should be willing to pay for acceptable service. Baltimore spends far less per capita for public education than do most other cities. This is shown by the first and second tables following. Baltimore also spends less for education in comparison with expenditures for police service, that other department of city government commonly considered next to schools in order of necessity, than do most other cities. This is shown by the third table following.

SOME INTER-CITY COMPARISONS.

Professor George D. Strayer, of Columbia University, has made some statistical studies, comparing the school expenditure of other cities. Below I give three of his interesting and instructive tables showing the position of Baltimore as compared with other cities in three inquiries he made.

First Table—Per capita cost, based on population, of maintaining schools in thirty-nine cities.

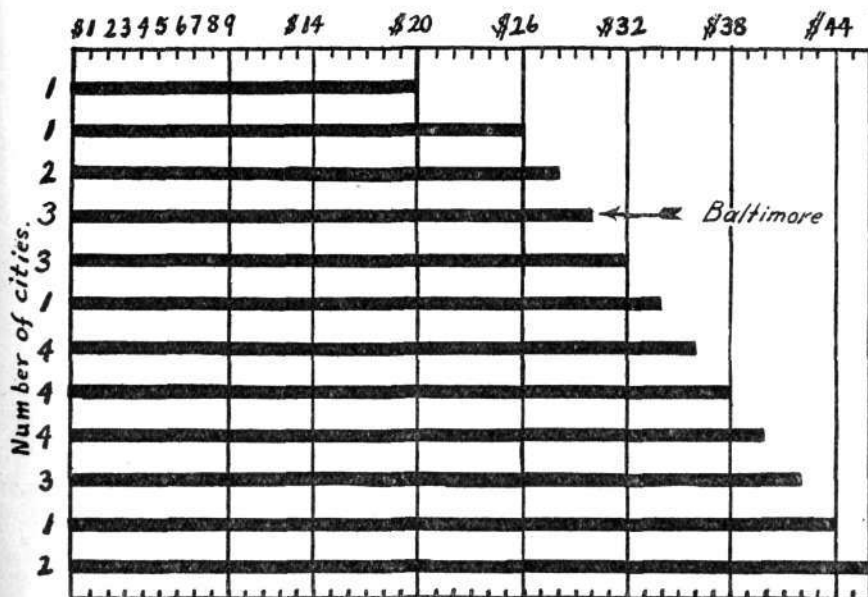


This diagram shows graphically the per capita cost, based on population, of maintaining the schools in thirty-nine cities. In this list, Baltimore stands among the lowest cities with a per capita expenditure of \$3.20, being paired with New Orleans, La., and Indianapolis, Ind., in the three-dollar class. Of the thirty-nine cities represented in this inquiry, only six stood below Baltimore. In the thirty-two exceeding Bal-

timore in this per capita expenditure are included New York, Philadelphia, St. Louis, Washington, Pittsburg, Cleveland, Cincinnati, Providence, Buffalo, Syracuse, Jersey City, and New Haven. Twenty-five of the cities show a per capita cost, computed on this basis, higher than four dollars.

Second Table—Per capita cost, based on attendance, of maintaining schools in twenty-nine cities.

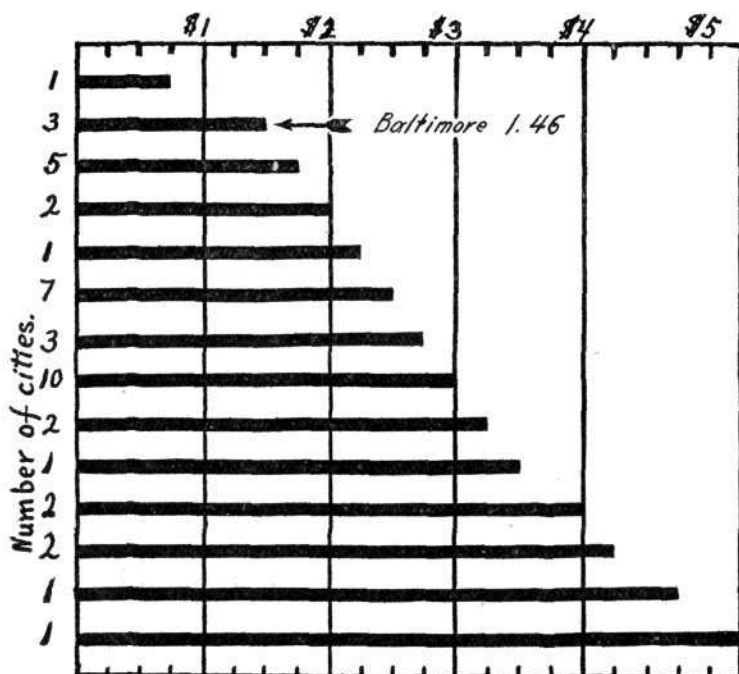
The census upon which this table is based gives Baltimore \$1,818,810 for maintenance and operation of schools in 1908-1909. The divisor is the total as shown by the census of December, 1908.



This diagram shows graphically the per capita cost, based on attendance, of maintaining the schools in twenty-nine cities. In this list, Baltimore stands among the low cities with a per capita expenditure of \$30.37, being paired with Schenectady,

N. Y., and Memphis, Tenn. Of the twenty-nine cities represented in this inquiry, only six stood below Baltimore. Among the twenty-nine ranking above Baltimore were Chicago, Philadelphia, St. Louis, Providence, Cambridge, Jersey City, and Detroit. Eight of these twenty-two cities ranking higher than Baltimore in per capita cost computed upon attendance showed a per capita expenditure higher than forty dollars. The figures for this computation were made by the statistician of the Immigration Commission of Washington, and the school attendance of all the cities compared was taken as of the same date. Some important cities were not represented in the list because there was no report from them showing the attendance of that date.

Third Table—The number of dollars spent for maintenance and support of schools for each dollar spent for police.



This diagram shows graphically the number of dollars spent upon schools for each dollar spent upon police. In this list Baltimore stands among the lowest cities, with a school expenditure of \$1.46 for each dollar spent for police. Of the forty-one cities here represented, only Louisville, Ky., and Atlanta, Ga., stand lower than Baltimore. The thirty-eight cities ranking higher than Baltimore in the amount spent for schools compared with the amount spent for police include New York, Chicago, Philadelphia, Boston, St. Louis, Washington, Cincinnati, Jersey City, Providence, Cleveland, Pittsburgh, Buffalo, New Haven, Detroit, Denver, and Minneapolis. Thirty-one of the forty-one cities here compared, spent from two dollars to five dollars on schools for every dollar they spent for police.

In the standard set by our newest school buildings we are providing as good school accommodations in every essential, particularly of comfort and convenience, as any of the other cities appearing in the above tables, but our teachers' salaries do not compare favorably with those commonly paid in progressive communities. When we consider the salary question without reference to the practices in vogue in other cities it is plain that a material advance in teachers' salaries should be made; and when we consider our expenditures for education in comparison with similar expenses elsewhere, it is plain that the increase called for may be made without extravagance.

PROVISION FOR EXCEPTIONAL CHILDREN.

During the past decade much attention has been given in public school systems to the problem of backward, delinquent, and defective children, who clog the lower grades of our schools and seriously retard the progress of children of normal mentality. Their presence in ordinary classes imposes upon the teacher the necessity of devoting an undue portion of time and attention to the few from whose education society will benefit least, to the disadvantage of the many who can better

profit by the instruction given; and hence, it has come about that in many city school systems special classes are provided for children of sub-normal intellect, in which they may receive an education suited to their peculiar needs. This is good policy for two reasons: Every such child has a right to enough education to make him as useful as the limitations of his natural endowment permit; and economy in administration is observed by so much segregation of the backward as will permit the teaching of normally constituted children in reasonably large classes. This cannot be done in a manner fair to the children in our schools when fifty per cent. of the teacher's time and energy must be given to five per cent. of the children in the class. So the movement for special classes for the few—possibly two per cent. of the whole number—who cannot profit by instruction as given under ordinary school conditions, is undoubtedly in the right direction. There is another group of children, the slow pupils, numbering possibly eight or ten per cent. of the whole school enrollment, intermediate in mental grasp between the extreme cases and the great body of average children, who also should receive such individual attention as cannot be given in large classes, because many of them will later develop marked strength, if they are now enabled to proceed at the moderate pace needful for them.

According to reports made by teachers last June, there are in our schools 712 children so defective mentally as to be unable, even with unlimited time, to accomplish the regular work of the grades. These children are almost invariably found in the lower primary grades. In some of the larger schools there have been found a number of them sufficient to justify the formation of a separate class in which such portions of the regular curriculum as the children are able to comprehend are provided, together with much constructive work. Of such classes we have four. Two other special classes have been formed for epileptics. Generally, how-

ever, the ungraded class serves as a more or less temporary abiding place for pupils who, for any reason, cannot work to advantage in a regular class. Of these classes we have twenty-eight. Two of them are used exclusively for immigrant children, whose first need is instruction in the English language. In our plans of classification, provision is made for the slower children, spoken of above as eight or ten per cent. of the total enrollment, by giving them the advantage of assignment to smaller classes than can be arranged for the greater number.

There are children at the other extreme of ability for whom, also, special provision should be made. These are the pupils of more than ordinary power, who should not be restricted to exactly the same curriculum nor held to the moderate pace which is necessarily set by the ability to progress shown by the great body of children. President Eliot has often called attention to the importance of discovering these capable individuals and giving them opportunities commensurate with their abilities, so that society may use them "to lift the whole population to a higher plane of intelligence, conduct, and happiness." Theoretically, most people are willing to admit that the general tendency in a democracy is to bring all men to a common level; and that the level toward which we tend is the level of the average intelligence rather than that exemplified in the genius; and that the only way to lift the whole population is to develop capable individuals to take the lead in the lifting. It cannot be denied that the graded school system, by its tendency toward uniformity, has operated toward making us satisfied with a medium level of attainment. Undoubtedly one of its effects has been to raise many individuals to a higher level than they might otherwise have attained, and this is good; but, on the other hand, it has made many other individuals satisfied with lower attainments than those of which they were capable, and this is not good. Now that such signal progress has been made in the proper education of children at the lower levels of ability, we may hope

for at least equally valuable results from special attention to children of exceptionally strong mental endowment. Statistics are available showing about how many sub-normal children there are among every one thousand, but we do not know how many gifted children there are among every one thousand. We do not know because we have not been looking for them. Under the operation of school attendance laws, instead of easily getting rid of the dullards and laggards, as we too often formerly did, we are undertaking to hold them and teach them; and it is an easy problem to discover who they are, for they force themselves upon our attention. We cannot be ignorant of their presence. Too often, on the other hand, we fail to notice that some children in our classes might do much more work than we are requiring of them. From time to time a few, by reason of their special aptness, have commanded our notice, but we have not considered that they needed any special opportunities. We have, as a rule, held that these bright children would in some way take very good care of themselves; that, if a child had any special ability, he would make his way in spite of all obstacles. This may be true of the extremely limited number of individuals included in the definition of genius. But many persons, not possessing the genius which forges ahead under any circumstances, do have much latent ability that will develop if opportunity is afforded, but only in the favoring presence of opportunity. Often a parent is unaware that his gifted child is the possessor of any special talent unless so informed by the teacher. Not infrequently when so informed a parent will keep his child in school even at the sacrifice of the small but important pecuniary aid which the child's labor would afford. By dealing thus with parents for the good of the children, teachers are able to aid very materially in bringing ability and opportunity together.

But merely keeping children in school is not enough. There must at the same time be offered the opportunity for the

more able pupils to exercise their ability. Adherence to fixed and unchangeable courses of study and to inflexible schemes of classification falls far short of furnishing equal opportunity to all in our schools. Total lack of systematic procedure would equally fail to secure the desired equality of opportunity, for stimulation and guidance must be well organized and constant. We hear of isolated instances of such stimulation and guidance, but not often of well organized schemes which may be applied on a large scale, as in a city system of schools. To afford suitable opportunity to the more able pupils the preparatory classes were put into operation.

The value of any plan must be measured by its results. We cannot expect complete and convincing reports of results in the early stages in the operation of any plan; but where, as in Baltimore and some other places, special provision made for the abler pupils has been in operation for several years, a tentative statement might at this time be possible. For instance, where high school credits have been earned by elementary school pupils, it would be possible to make a numerical statement of that particular kind of result, and to say something specific as to the class rank of such pupils upon graduation from the high school. Such a systematic statement would be of more value for comparison than an indefinite remark to the effect that by means of a given plan "many pupils save considerable time," or "some pupils are able to complete the high school course in three years." Instead, therefore, of indulging in indefinite statements, I shall attempt to give a brief statistical report of measurable results accomplished by means of our preparatory classes. The plan, in brief, is to allow pupils who have done strong work in the sixth grade, to take up extra studies of high school grade while doing the regular work of the seventh and eighth grades of the elementary school. These studies are Latin, German or French, advanced English, and, with some classes, part of the mathematics of the high school course.

Pupils who take this work are transferred to a convenient center in which enough pupils may be gathered together to allow the instruction to be organized on the departmental plan. We started in 1902 with one center and 173 pupils; and that year we admitted pupils of the eighth grade as well as of the seventh. In 1903 and later, admission was limited to pupils just entering the seventh grade. We now have four centers with an enrollment of 571 pupils in these preparatory seventh and eighth grade classes. For three years one of these centers has been allowed, by way of experiment, to keep selected pupils for an extra year. Such pupils spend but two years in the high school. Other preparatory pupils ordinarily spend three years in the high school; but in either case the time required for high school graduation after the sixth elementary grade has ordinarily been five years for the preparatory class pupils, whereas six years would have been required had it not been for the high school credits earned by these pupils in the elementary schools.

PREPARATORY CLASS STATISTICS SINCE 1902.

The preparatory arrangement was in only a formative and transitory stage during 1902-3, 1903-4, 1904-5. High school adjustments, also, were quite difficult at first. Hence, of pupils promoted to high school in 1903, 1904, and 1905, a majority were unable to graduate in three high school years. With the preparatory class promoted in June, 1905, the tide turns.

	Total graduated from High School.	Graduated in 3 years.	Graduated in 4 years.
Promoted from preparatory in 1903....	27	4	23
Promoted from preparatory in 1904....	42	8	34
Promoted from preparatory in 1905....	39	27	12
Promoted from preparatory in 1906....	48	42	6
Promoted from preparatory in 1907... (not available)	39	(not available)	(not available)

In other words:

	Preps. in 2 years.	Preps. in 3 years.	Preps. in 4 years.
At the high school graduation of 1906....	..	4 (could not be)	
At the high school graduation of 1907....	..	8	23
At the high school graduation of 1908....	..	27	34
At the high school graduation of 1909....	16	42	12
At the high school graduation of 1910....	25	39	6
	41	120	75

The first preparatory class pupils were graduated from the high school in 1906. By June, 1910, 236 in all will have graduated. Of these, forty-one were in the high school proper but two years; 120 were in the high school three years, and seventy-five four years. Among the latter were fifty-seven who spent but one year—the eighth—in a preparatory center, the one which was opened in 1902. While these seventy-five pupils who, in the early days of the plan, spent four years in the high school did not save any time, they enjoyed marked advantages. They earned 13,050 credits, or an average of 174 each; whereas the number required for graduation was only 150. It is quite evident that the high school course pursued by these pupils, though not shortened, was made much fuller and richer than it would have been had they entered from the ordinary eighth grade.

To make clearer this general statement about the seventy-five preparatory pupils who spent the usual four years in the high school, a few particular instances are selected. Fourteen girls, graduating in 1907, gained an average scholarship rank of forty-six in a class of 147, or twenty-seven places above the middle of the class. Two of these girls stood respectively first, and seventh in the class, and four others were among the first twenty in scholarship rank. The average number of credits earned by members of this company was 162. Twenty-two girls graduating from the high school in 1908 secured an average scholarship rank of forty-eight in a class of 160,

or thirty-two places above the middle of the class; and three of them stood respectively first, second, and third in the class while four others ranked among the first twenty. The average number of credits earned by those in this group was 166. Nine preparatory boys, graduating from the high school in 1907, won an average scholarship rank of thirty-four in a class of 103, or eighteen places above the middle of the class; and four of them ranked among the first ten in their class. The average number of credits earned by members of this company was 192—a number very greatly in excess of the required 150. Thirteen preparatory boys, graduating from the high school in 1908, won an average scholarship rank of forty-nine in a class of 120, or eleven places above the middle of the class. The average number of credits earned by members of this group was 189, an excess of thirty-nine over requirements.

A study of individual records of high school graduates who came from the preparatory classes shows in general that a notable gain was experienced in one of two ways: Either the student gained a year or more in time, securing the high school diploma in three years or less, instead of taking the customary four years; or the student, though spending four years in the high school, was able to rank among the honor graduates of his class and to secure a much broader and richer training than the regular four-year student secures. In a relatively large number of cases where the student took a third preparatory year in the single center offering this extra preparatory year, distinct gain was experienced in both directions at the same time, because the high school diploma was secured after only two years in the high school proper, and the student also stood among the honor graduates. Six preparatory class boys who spent three years in preparatory classes and two years in high school, and who graduated in June, 1909, won a rank of thirty-four in a class of 133, or thirty-two places above the middle of the class, and two were among

the first twenty in the class. Eight girls from the same preparatory class, graduating from the high school at the same time, made an average rank of twenty-one in a class of 161, or fifty-nine places above the middle of the class. One of these girls stood second in her class and three others were among the first twenty. The average number of credits earned by this company of boys and girls was 165, or fifteen in excess of requirements.

Two hundred and thirty-six preparatory pupils will have been graduated from the high schools in the four years ending in June, 1910. This is not a large showing when we consider that in these four years the same high schools (three out of five in our city) have graduated 1,342 pupils; but the plan is very new compared with the usual one, and a number of obstacles must yet be overcome. Some parents do not fully understand the plan. Not all teachers can be quite impartial in their attitude toward a scheme of work which takes away from the regular classes some of the more desirable pupils. Furthermore, many pupils entering the seventh grade are timid about going to a strange school located at a point somewhat distant from their homes; and so it happens that only about one-third of those recommended as capable of taking up the extra preparatory work avail themselves of the opportunity offered. If the work were carried on in every large school so that pupils could enter upon it without being transferred away from the home school, doubtless more would attend; but unless there are enough enrolled at one point to form at least three classes, the teaching cannot be economically provided for. For this reason we are using for the preparatory classes only selected centers, and for the further reason that our plan enables us to utilize school rooms in portions of the city where the population is decreasing and where consequently some school rooms have become vacant.

There are now enrolled in our preparatory classes in the elementary schools 571 pupils, and in the high school, exclusive

of students to graduate in June, there are now 223 students who were promoted from preparatory classes. The belief that ability, or even genius, is not restricted to any rank of life is confirmed, in the case of our preparatory pupils, by the interesting fact that in these classes are to be found boys and girls representing every rank of the social order and wide variety of home conditions. Judging by the energy and enthusiasm that these selected pupils put into their work, and the marked success which they have so far attained as measured by school standards, we are quite certain that they will display somewhat more of energy and efficiency in whatever field of life effort they enter than if, during their school days, they had become contented with a lower level of effort and attainment.

From the foregoing it is evident that the Baltimore schools are making a serious attempt to provide properly for the refractory, the slow, the great class of average children as regards ability, and the exceptionally capable. Our ways of doing this will improve by means of our own experience and the suggestions that we get from others who are working in the same general direction. Except in the two schools mentioned in the first section of this report, Nos. 47 and 106, we have not yet recognized the vocational needs of a large class of children in our elementary schools who have no well-marked aptitude for the purely academic training that leads naturally to the professions. We give all boys manual training one period per week for two years, it is true, and we give all girls some instruction in cookery and sewing; but we attempt no discrimination by which we might allow some pupils to increase the number of periods devoted to work of this character more directly preparatory to some sort of hand work in which they are sure later to engage, and which therefore would seem to them more useful, and would doubtless actually prove more useful than work so largely academic as that in which they are engaged the greater part of each day.

It was shown by a special committee of the School Board early in the year that in all probability many pupils now dropping out of school as soon as the law permits, would be held longer if there were provided in the upper grades courses leading toward the industries. Cincinnati has done this in one way; Albany, Rochester and New York City in another way; Fitchburg, Mass., in still another way. Many cities thus recognize the need of vocational training and are moving in the matter. Evidently, both in elementary vocational work and in that more advanced, Baltimore lags behind present day demands. We have a technical high school of a very superior character, it is true, the Polytechnic Institute, a school whose reputation, both at home and abroad, is justly of the highest. But, aside from the excellent vocational training which is given in our Colored High School, we offer nothing for the hand workers, who cannot remain to complete an engineering course. The Polytechnic Institute gives the preliminary training needed by those who are to become skilled foremen and superintendents of undertakings that require engineering skill of a high order; but we do little or nothing for those whose labor the foreman or engineer is to direct. We do not now, and perhaps should never, undertake to teach trades in the elementary schools; but we might well teach to some of the boys and the girls in the grades those elements common to many industrial occupations.

To many boys approaching the age when they might readily gain the manual dexterity underlying the trades, school work as now outlined seems too bookish to be practical. Their judgment may not be far from right at least in so far as they themselves are concerned. I would repeat here also the recommendation made in former reports that provision be made to offer optional courses in domestic art and science in the girls' high schools; for I am convinced that the city will be immensely repaid for giving such advanced training toward intelligent home-making.

It has been a standing criticism against the schools of the whole country during the past ten or fifteen years that they have been leading our youths away from industry rather than toward it.

I trust that the thought already given by the School Board to this important subject of vocational education will be followed up by further study, until we determine the action best suited to Baltimore's needs and can put our conclusions into operation, to the end that many pupils, hitherto insufficiently provided for, may get in the public schools such preliminary instruction and training as their future will require.

Respectfully submitted,

JAMES H. VAN SICKLE,
Superintendent.

PAPERS RELATING
TO THE
TEACHERS' TRAINING SCHOOL

FACULTY.

SARAH C. BROOKS, *Principal.*

PSYCHOLOGY, SCHOOL MANAGEMENT AND GENERAL METHOD.

PERSIS K. MILLER,
SUPERVISOR OF PRACTICE.

GRACE H. HARE

Special Method in Reading, Literature and History.

ELIZABETH MONTELL,
Special Method in Nature Study, Geography and Construction.

FLORENCE KELLOGG,
HISTORY OF EDUCATION AND LANGUAGE.

E. GRACE RICE,
Special Method in Arithmetic and Grammar.

With the assistance of—

OLIVIA F. KEACH, Supervisor of Drawing.
HENRIETTA G. BAKER, Supervisor of Music.
C. F. E. SCHULTZ, Supervisor of Physical Training.
LAURA V. DAVIS, Supervisor of Sewing.
ANNA A. HOWLAND, Teacher of Cookery.

COURSE OF STUDY.

TERMS—TEN WEEKS EACH.

First Term—

History of Education.
Psychology.
Special Method in Arithmetic, History, Literature, and Nature
Study.
Drawing and Music.
Paper Folding and Card-board Construction.

Second Term—

History of Education.

Physiology.

Psychology.

Special Method in Arithmetic, Geography, History, Literature and Nature Study.

Drawing.

Physical Culture.

Reed and Raphia Work.

Third Term—

History of Education.

Psychology.

Special Method in Arithmetic, History, Literature and Nature Study.

Cooking.

Drawing.

Manual Training.

Physical Culture.

Tool Work.

Sewing.

Fourth Term—

Algebra.

Geography.

Language and Grammar.

Physics.

Physiology.

Reading.

Theory of Teaching.

Tool Work, Chair Caning, Hammocks.

Songs.

Practice—

Four terms, one in the Junior year, and three in the Senior.

APPROXIMATE AMOUNT OF TIME DEVOTED TO EACH SUBJECT.

STUDY.	TERM (10 WKS.)	PERIODS PER WEEK.
Psychology	3	5
History of Education	3	5
Theory of Teaching.....	1	5
Special Method in Arithmetic and Algebra.....	4	5
Geography and Nature Study.....	4	5
History and Literature.....	4	5
Language and Grammar	1½	5
Physics and Physiology	1 each	4
Reading	1	5
Cooking	1	2
Industrial Training	4	2
Drawing.....	3	2
Music.....	3	2
Physical Culture.....	3	2
Sewing	2	2
Practice in Teaching.....	4	all day.

ENROLLMENT FOR THE YEAR.

Number enrolled January 1, 1909.....	89
Number admitted during year.....	84
Number withdrawn (not re-entered).....	12
Number on Roll December 31, 1909—	
First year	84
Second year.....	89
Average attendance during year	150
Percentage of attendance during year.....	97

PAPERS RELATING
TO THE
BALTIMORE CITY COLLEGE

FACULTY 1909-1910.

FRANCIS A. SOPER, A.M., *Principal.*

CHARLES F. RADDATZ,
GERMAN.

ALFRED Z. HARTMAN, A.M.,
LATIN AND GREEK.

JOSEPH H. ELLIOTT, *Secretary of the Faculty.*
(Head of Department of Commerce.)
BOOKKEEPING AND COMMERCIAL SUBJECTS.

STEPHEN F. NORRIS,
MATHEMATICS.

ALEXANDER HAMILTON,
MATHEMATICS.

GERARD E. MORGAN, A.M.,
LATIN.

PHILIP H. FRIESE,
PHYSICAL GEOGRAPHY AND PHYSICS.

B. WHEELER SWEANY,
DRAWING.

WILBUR F. SMITH,
ENGLISH.

ARISTO M. SOHO, PH.D.,
SPANISH AND FRENCH.

PERCY L. KAYE, PH.D.,
(Head of Department of History.)
HISTORY, POLITICAL ECONOMY AND CIVICS.

LESTER W. BOARDMAN, A.M.,
(Head of Department of English.)
ENGLISH.

FACULTY—Continued.

ANDREW J. PIETSCH, A. M.,
HISTORY.

JOHN D. EPES, Litt. D.,
ENGLISH.

FRANK R. BLAKE, Ph. D.,
HISTORY.

RICHARD H. UHRBROCK, Ph. B.,
MATHEMATICS.

CHALMERS S. BRUMBAUGH, A. B.,
MATHEMATICS.

PHILIP H. EDWARDS, Ph. D.,
LATIN.

ARTHUR B. MARSHALL, *Secretary to the Principal*,
STENOGRAPHY AND TYPEWRITING.

BENJAMIN E. FLEAGLE, A. B.,
ENGLISH AND LATIN.

ANDREW H. KRUG, A. M.,
ENGLISH.

WALTER E. MYERS, A. B.,
GERMAN AND FRENCH.

LESLIE H. INGHAM, Ph. D.,
(Head of Department of Science.)
CHEMISTRY.

C. OTTO SCHOENRICH,
GERMAN.

GEORGE A. STEELE, Ph. D.,
LATIN AND ENGLISH.

WALTER R. GALE,
DRAWING.

CHARLES M. GRAY,
BOOKKEEPING, STENOGRAPHY AND TYPEWRITING

J. KONRAD UHLIG, A. B.
GERMAN AND LATIN.

HAROLD H. BALLARD, Ph. D.,
MATHEMATICS AND ENGLISH.

FACULTY—Continued.

JOHN L. ULRICH, M. S.
BIOLOGY.

JOHN LORETT,
PHYSICAL TRAINING.

PHILIP L. ROBB, B.S.,
LABORATORY ASSISTANT.

CHARLES C. PLITT,
LABORATORY ASSISTANT.

E. MORTON SULTZER,
LABORATORY ASSISTANT.

CAROLYN ARONSOHN, A.B.,
THEME READER.

ALICE W. REINS,
LIBRARIAN.

ANNIE R. C. JAMES,
ASSISTANT LIBRARIAN.

ROLL ITEMS FOR THE YEAR 1909.

Number of new students in 1909.....	873
Number admitted by promotion during 1909.....	427
Total number in the College during 1909.....	1,300
Number graduating in June, 1909.....	133
Number belonging December 31, 1909..	877
Number in care December 31, 1909.....	923
Average attendance during 1909.....	807
Average number belonging during 1909.....	866
Percentage of attendance for the year 1909.....	93.2
Number belonging June 30, 1909, excluding graduates.....	665
Number returned after summer vacation...	587
Number of new and promoted students entered after September 14, 1909.....	403
Whole number in College between September 14 and December 31, 1909.....	990

Table showing subjects in Baltimore City College, the number of Classes in each subject, and the number of students pursuing each subject.

SUBJECTS.	First Year.		Second Year.		Third Year.		Fourth Year.	
	Number of Classes.	Number of Students.	Number of Classes.	Number of Students.	Number of Classes.	Number of Students.	Number of Classes.	Number of Students.
English.....	9	383	9	274	5	175	3	113
German.....	3	117	6	217	5	178	3	80
Latin.....	8	319	8	209	2	62	2	51
French.....			2	82	3	84	1	18
Spanish.....					1	26		
Greek.....			1	7		3		2
History.....	10	347	4	110	1	45	2	77
Political Economy.....							2	57
Mathematics.....	12	438	7	250	3	104	2	31
Physical Geography.....	6	230						
Botany.....	6	238						
Zoology.....			1	35				
Biology.....			1	29				
Physics.....					2	63		
Chemistry.....					3	133	1	33
Bookkeeping.....	3	113	2	65	1	28		
Commercial Arithmetic.....	3	121	1	32				
Commercial Geography.....			2	62				
History of Commerce.....					1	33		
Commercial Law.....							1	33
Stenography.....			2	72	1	38	1	24
Typewriting.....			2	79			1	25
Drawing.....	12	404	9	310	3	65	1	18
Physical Training.....	10	421	7	237	2	64	1	18

GRADUATES, 1909.

Joseph Michael Ayd	Paul Louis Faustman
Benjamin Baker	Paul Lincoln Firor
Paul Ballard	Edgar Wells Fisher
William Cass Barker	Marion Poor Fisher
Philip Jenifer Bean	Edwin Maurice Fleischmann
William Francis Bevan	Herbert Holtz Flitton
Hyman Nathaniel Blaustein	Clay Mullineaux Fooks
Ferdinand Hechinger Blum	Henry Shepherd Foster
Joseph Meyer Bransky	Solomon Bennett Frelechoff
Arthur Otto Brickman	Francis Mitchell Froelicher
Raymond James Brown	Albert Geiwitz
Raymond Herman Bubert	Charles Leland Getz
Henry Fred John Buttner	Harry Kelly Giles
Samuel Moses Burka	George Martin Gillet, Jr.
Ernest Clifford Burke	Martin Gillet
Clarence Elijah Burton	Harry Goldsmith
Eugene Joseph Canton	Lewis Elmer Goodrich
Paul Owens Carter	Alan Bowen Gorman
Robert Allen Castleman	George Martin Hall
Harold Bernard Chamberlain	George Edward Webb Hardy, Jr.
Eldridge Reeder Christhilf	George Gregory Herr
Stuart MacDonald Christhilf	Herbert Leander Hesson
George Cobb	Arthur Lee Hichew
Alyn Frank Constam	Arthur James Huston
John Harris Corwin	Howard Eben Ingham
Arthur Blaine Cross	Loring Shaffer Jones
William Henry Danz	Jacob Gilbert Joseph
Milton Ernest Davis	Elmer Howard Josselyn
George Gilbert Deaver	Philip Katz
Henry Doeller	Clarence Edward Keefer
Henry George Doering	Louis Emmor Lamborn
Edmond Sheppard Donoho	John Marvin LeCato
Albert Spengler Dosh	Lloyd Hammond Lewis
James Edward Dubel	George Washington Lindsay
Charles Albert Earp	John William Loague
Milton Jerome Eckert	Calvin Tompkins Lucy
George Marion Ehlers	Jerome Lutsky
Charles Ellis Ellicott, Jr.	John Curlett Martin
Abraham Louis Engel	Matthew Miller McCollom
Leon Kendall Fargo	William Edward McGinnis

Carl Melamet	Alex. Richard Caesar Schiaffino
Luther Bonnet Miller	Otto Karl Schmied
Thomas Worthington Murphy	William Adolph Schmidt
Simon Neistadt	John Albert Schneider
John Carl Opper	Charles George Schrt
Harry Evan Owings	Percy Leroy Sellers
Edward Josenhans Peach	John Meade Silkman
Frank Empson Pennock	Charles Edward Sima
Charles Henry Peters	Littleton Edward Harmon Smith
George Edward Pickering	Oscar Smullian
Ernest John Pieper	Edward Dietrich Stalfort
Clarence Chipley Porter	Reuben Steinbach
Thomas Ellsworth Ragland	Rozier Lewis Steinbach
Wilmer Ray	Raymond Henry Stone
Frank Thomas Reiter	Webster Carl Tall
James Edward Richardson, Jr.	Jacob Tarshish
Claude Emmert Ridings	Frederick William Thomas
Richard Dodson Robinson	Walter Walton Thompson
Charles Augustus Rogers, Jr.	Myron Griffin Tull
Oscar Rottenberg	John Earle Uhler
Harry Marc Rowe, Jr.	Paul Isaac Valenstein
George Yeisley Rusk	John Valentine van Sickle
William Sener Rusk	Russell Harrison Wambaugh
George Clayton Sandruck	John Walter Wilkinson
William Hundley Saunders	Abel Wolman
Samuel Schein	William Harden Wrightson, Jr.
Edward Chase Schenkel	

RECIPIENTS OF PEABODY PRIZES

OF THE FIRST GRADE—\$100 EACH

John Curlett Martin

John Earle Uhler

Solomon Bennett Frelechoff

OF THE SECOND GRADE—\$50 EACH

Abel Wolman

Harry Evan Owings

Charles Leland Getz

Charles George Sehart

RECIPIENTS OF SCHOLARSHIPS IN THE
BALTIMORE BUSINESS COLLEGE

Elmer Howard Josselyn

Edgar Wells Fisher

RECIPIENT OF THE FREDERICK RAINE MEDAL

John Earle Uhler

PAPERS RELATING
TO THE
EASTERN HIGH SCHOOL

FACULTY.

ERNEST J. BECKER, Ph. D., *Principal*,
MODERN LANGUAGES.

LAURA V. DEVALIN, *Vice-Principal*,
ENGLISH.

ELIZABETH E. ANDREWS,
PHYSICAL TRAINING.

KETURAH BALDWIN, A.B.,
CHEMISTRY AND PHYSICS.

CAROLINE F. BECKER, A.B.,
MATHEMATICS.

REBECCA BELLE BROOKS,
HISTORY.

AGNES E. BUCHHOLZ,
GERMAN.

THEORA J. BUNNELL, A.B.,
LATIN AND HISTORY.

LEONORA E. CARPENTER,
HISTORY, CIVICS AND ECONOMICS.

ALICE J. DUBREUIL, A.B.,
ENGLISH.

HARRIET E. EBAUGH, A.B.,
MATHEMATICS.

MARGARET GARRETT,
LATIN.

AMELIE GRAF,
GERMAN.

CORNELIA G. HARCUM, A.B.,
LATIN AND MATHEMATICS.

ANABEL HARTMAN, A.B.,
ENGLISH.

RUTH HASLUP, A.B.,
ENGLISH AND MATHEMATICS.

REPORT OF THE

FACULTY—Continued.

ELEANOR R. HOSKINS, A. B.,
LATIN.

ANNA GRACE KENNEDY, LL. B.,
STENOGRAPHY, TYPEWRITING AND LAW.

KATHERINE M. LEWIS,
MATHEMATICS.

SUE M. LOHRFINCK,
ENGLISH.

KATHARINE LUMMIS, A. B.,
LATIN.

THEODOCIA B. MAHON,
BOOKKEEPING.

ELIZABETH M. MAKIBBIN,
DRAWING.

IDA NEUMAN,
BOTANY, PHYSICAL GEOGRAPHY AND ZOOLOGY.

LILLIA B. OTTO,
PHYSICAL TRAINING.

SOPHIE SEYFERTH,
GERMAN.

OLIVE C. SLATER,
DRAWING.

ELISABETH G. WHITE
MATHEMATICS.

KATHERINE HOBACH, A. B.,
LABORATORY ASSISTANT.

LORETTO BOLLMAN, A. B.,
LABORATORY ASSISTANT.

MAY R. B. MUFLY,
MUSIC.

CLARA T. RILEY,
THEME READER.

ETHEL V. BASS, A. B. (Temporarily assigned),
ENGLISH.

AGNES SUMMER, A. B. (Temporarily assigned),
FRENCH.

EVELYN SANDERS, A. B. (Temporarily assigned),
HISTORY.

ROLL FOR THE YEAR 1909.

Number of pupils on roll December 31, 1908.....	710
Number of pupils admitted by promotion from grammar schools in February 1909.....	52
Number of pupils admitted by promotion from grammar schools in September 1909.....	302
Number of pupils admitted during the year from schools other than the Baltimore grammar schools.....	70
Number of pupils admitted during the year by transfer from the Western High School.....	3
	— 1,137
Number of pupils withdrawn during the year.....	150
Number of pupils graduated in June 1909.....	98
Number of pupils transferred to Western High School during the year.....	4
	— 252
Number of pupils in care December 31, 1909.....	885
Average number of pupils belonging during the year.....	771.4
Average number of pupils in attendance during the year.....	733.3
Percentage of attendance for the year.....	.954

Table showing the subjects taught in the Eastern High School, the number of Classes in each subject, and the number of pupils pursuing each subject.

SUBJECTS.	First Year.		Second Year.		Third Year.		Fourth Year.	
	Number of Classes.	Number of Pupils.	Number of Classes.	Number of Pupils.	Number of Classes.	Number of Pupils.	Number of Classes.	Number of Pupils.
Algebra.....	11	356	1	21	2	64	.....	.....
Algebra Review.....	.....	.....	.....	.....	.....	.....	2	45
Arithmetic.....	4	113	.....	.....	.....	.....	.....	.....
Arithmetic Review.....	.....	.....	.....	.....	.....	.....	2	47
Biology.....	.....	.....	2	60	.....	.....	.....	.....
Bookkeeping.....	4	110	2	63	1	32	.....	.....
Botany.....	1	55	.....	.....	.....	.....	.....	.....
Chemistry.....	.....	.....	.....	.....	.....	.....	3	109
Civics.....	.....	.....	.....	.....	.....	.....	4	132
Commercial Law.....	.....	.....	.....	.....	.....	.....	1	29
Drawing.....	11	363	6	206	3	101	5	78
English.....	11	329	7	211	4	158	5	152
French.....	.....	.....	1	43	2	50	2	48
Geometry.....	.....	.....	6	166	.....	.....	.....	.....
Geometry Review.....	.....	.....	.....	.....	.....	.....	2	37
German.....	4	128	6	130	3	115	2	51
History.....	6	225	1	21	2	60	4	132
Latin.....	6	185	5	131	2	50	2	47
Music.....	11	350	7	216	4	157	5	162
Physical Geography.....	1	50	.....	.....	.....	.....	.....	.....
Physical Training.....	8	312	3	139	2	55	2	61
Physics.....	.....	.....	.....	.....	3	65	.....	.....
Political Economy.....	.....	.....	.....	.....	.....	.....	1	37
Stenography and Typewriting.....	.....	.....	2	68	1	34	1	33
Trigonometry.....	.....	.....	.....	.....	.....	.....	1	14
Zoology.....	.....	.....	1	43	1	44	.....	.....

N. B.—The above figures are for the first semester, 1909-10.

GRADUATES, 1909.

Dora Barron	Louise Lesser
Mary Ethel Beacnum	Mary Marina Lochman
Elsie Marie Beauchampe	Emma Louise Matsinger
Virginia Raphael Bennett	Maybelle Placide McGarvey
Irene Laal Bernstein	Elsie Sara McGee
Mozelle Elbertine Breckenridge	Sara Frances McGinity
Gladys Emerald Brown	Alma Anne McShane
Carrie Louise Buchheimer	Beatrice Gordon Meekins
Helen Mary Burnett	Annie Minnie Meurer
Alma Bush	Elsie Elsie Meyer
Louise Arthur Claridge	Edith Cumming Millar
Lenetta Couglar	Annie Marie Moore
Mary Margaret Cronin	Matilda Carolyn Moran
Marie Elizabeth Denhard	Elsie Neun
Mary Rose Dixon	Jennie Potts
Eva Eckhardt	Wilhelmina Louise Prinz
Bessie Eggleston	Henrietta Thomas Ratcliffe
Ella Ruth Elliott	Mary Elizabeth Rehberger
Treva Marguerite Eyster	Agnes Gertrude Reilly
Gladys Louise Fallin	Elsie Charlotte Reinhardt
Anna Fredericka Farnen	Mary Rosella Riedel
Sylvia Estelle Fisher	Ella Rokos
Alma Frances Frizzell	Katherine Rossing
Amanda Fusselbaugh	Mabel Esther Rullman
Pearl Smith Galbreath	Catherine Marie Schad
Elma Caroline Geer	Margaret Irene Schirmer
Margaret Estelle Gocking	Georgeanna Roberta Seward
Edna May Greenwalt	Ethel Sylvia Shipley
Helen Veola Greenholt	Catherine Simpson
Marguerite Anna Gunther	Mildred Sinclair
Edna Margaret Hauser	Evelyn Morris Smith
Margaret Seymour Harmanson	Ola Luray Smith
Anna Heiligenstadt	Rana Smith
Ada Ullice Herrmann	Helen Sophie Stevens
Ella Dorothy Hofmeister	Leonore Augusta Tafel
Dora Rebecca Cecelia Hollander	Helen Matilda Tillman
Susan Zellner Housekeeper	Margaretha Ellenor Volz
Mabel Alberta Hubert	Mary Elizabeth Vorsteg
Ruth Hulse	Christine Ullrich Warner
Marie Jeannette Iardella	Emma Warner
Grace Reid Jones	Martha Depro Webb
Sophia Irene Kartman	Elma Marie Weikart
Margaret Sutherland Kennard	Elsa Lena Werman
Jessie Grace Kershaw	Bessie Louise Wilson
Myrtle B. Hax Kinsey	Annie Elizabeth Wright
Emily Rebecca Kirwan	Grace Altona Yeakel
Miriam G. Klem	Katharine Elizabeth Yeakel
Louise Koether	Marie Rebecca Zehntner

RECIPIENTS OF PEABODY MEDALS

FIRST GRADE

Eva Eckhardt	Ella Rokos
Martha Depro Webb	Margaretha Ellenor Volz
Virginia Raphael Bennett	

SECOND GRADE

Leonore Augusta Tafel	Mildred Sinclair
Catharine Simpson	Grace Altona Yeakel
Mary Rosella Riedel	Amanda Fusselbaugh
Miriam G. Klein	Grace Reid Jones
Bessie Louise Wilson	Carrie Louise Buchheimer

HONORABLE MENTION

Elsa Lena Werman	Annie Minnie Meurer
Christine Ullrich Warner	Rana Smith
Dora Barron	Mary Elizabeth Vorsteg
Louise Claridge	Elsie Neun
Mozelle Elbertine Breckenridge	Mary Rose Dixon

RECIPIENTS OF SCHOLARSHIPS

WOMAN'S COLLEGE OF BALTIMORE.

Woman's College Scholarship.....	Grace Altona Yeakel
Alumnæ Scholarship.....	Susan Zellner Houskeeper
Baltimore Business College.....	{ Mary Ethel Beachum
	{ Matilda Carolyn Moran

PAPERS RELATING
TO THE
WESTERN HIGH SCHOOL

FACULTY.

DAVID E. WEGLEIN, A.B., *Principal*,
CIVICS.

PAMELA A. HARTMAN,
HISTORY, GRAMMAR, LATIN.

JANE S. WILLIAMS,
COMMERCIAL BRANCHES.

FRANCES RUTTER,
HISTORY.

ROBERTA DAVIS,
DRAWING.

IMOGEN GEORGE,
ENGLISH.

ELIZABETH HELSBY,
DRAWING.

ANNIE W. NICHOLSON,
LATIN.

M. THERESA DALLAM,
ENGLISH.

ANNE E. WELTY,
MATHEMATICS.

AUGUSTA F. DITTY,
ENGLISH.

LOUISE E. THALWITZER,
GERMAN.

MARY E. HUDGINS,
LATIN.

LIZETTE W. REESE,
ENGLISH.

EMILIE S. REINHARD, A.B.,
GERMAN.

MARY B. ROCKWOOD, A.M.,
LATIN.

LUCY E. MURRAY, A.B.,
HISTORY AND LATIN.

REPORT OF THE

FACULTY—Continued.

BESSIE E. KLEIBACKER,
ENGLISH.

LELIA H. SMITH, A.B.,
PHYSICAL GEOGRAPHY, BOTANY, ALGEBRA.

GRACE I. GILL,
STENOGRAPHY AND TYPEWRITING.

MIRIAM ELFRETH,
FRENCH.

CHARLOTTE A. JONES, A.M.,
MATHEMATICS.

LAURA J. CAIRNES, A.B.,
HISTORY.

E. LEOLA DIXON,
MATHEMATICS.

MARGARET T. ENGLAR, A.B.,
HISTORY, ALGEBRA.

E. ANNA HARRISON, A.B.,
ENGLISH.

CHARLOTTE H. CRAWFORD, A.B.,
LATIN, FRENCH.

MARGARET A. HAYDEN, A.B.,
ZOOLOGY, BOTANY.

LAURA L. ALFORD, A.B.,
DRAWING, ALGEBRA, ENGLISH.

MARY H. MULLIKIN, A.B.,
PHYSICS, ALGEBRA.

ELIZABETH C. REMMERT,
GERMAN.

DELIA R. ALFORD,
BOOKKEEPING.

ANNABEL WHITE,
MATHEMATICS.

HENRIETTA C. ADAMS,
LIBRARIAN.

MILDRED A. HOGE, A.B.,
LABORATORY ASSISTANT.

NOMA G. MILLER, A.B.,
ENGLISH THEME READER.

HENRIETTA G. BAKER,
MUSIC.

ENROLLMENT IN 1909.

Enrollment, December 31, 1908.....	1,009
Number of pupils who did not return.....	48
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
Enrollment, January, 1909.....	961
Number admitted by promotion from elementary schools..	431
Number admitted by transfer.....	5
Number admitted during the year from schools other than Baltimore elementary schools.	80
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	516
Total number in attendance during the year.....	1,477
Number withdrawn between January 1 and June 30.....	123
Number graduated in June, 1909.	161
Number of pupils who did not return in September.....	120
Number withdrawn between September 13 and December 31	66
Number transferred to other schools.....	4
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	474
Number re-entered.....	18
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	456
Enrollment, December 31, 1909.....	1,021
Average number belonging during 1909.	959
Average attendance during 1909.....	905
Percentage of attendance for the year 1909..	94.3

GRADUATES, 1909.

Mary Rawlins Addison	Sara Belle Gibson
Jessie Louise Anderson	Hilda Gillet
Lillian Helen Andrew	Mina Marie Goble
Emily Fisher Babendrier	Catharine Lee Goodwin
Martha Helen Barton	Miriam MacLean Graham
Amy Louisa Beck	Bertha Greenstein
Sophie Margaret Becker	Carrie Elsie Grote
Grace Blondheim	Leah Gundersheimer
Sadie Blum	Anna Magdeleana Gunts
Sarah Madison Brockenbrough	Mildred Elizabeth Hahn
Lillian Iola Brown	Augusta Hament
Leona C. F. Buchwald	Jennie Beatrice Hamilton
Martha Buhl	Grace Eleanor Hammett
Elsa Anna Dorothea Byer	Elsa Caroline Haupt
Vola Mae Caltrider	Margaret Rebecca Higgins
Rosalind Schless Carroll	Leah Eleanor Hildebrandt
Mary Catherine Caulfield	Helen Phillips Hinton
Anna Cherry	Carolyn Hoffman
Julia Watson Cobb	Helene Carmeita Hoffmeister
Lillie Edith Coggins	Anna Cecelia Ijams
Mina Rose Cohen	Hilda Van Leer Katz
Helen Maud Connery	Lillie Eleanor Klausner
Mary Ruth Cook	Lenor Klein
Margaret Ijams Darby	Katherine Kothe
Ethel Eugenia Davidson	Edna Margaret Catharine Kramer
Dorothy Davis	Katryne Augusta Kreuder
Margaret Stephenie Deed-Mayer	Selma Kuder
Margaret Marie Donnelly	Mary Adele Leonard
Alice du Moulin	Ada Levi
Anna Elizabeth Dunnock	Ruby Amelia Lloyd
Olive Aranetta Ebersole	Alice Regina Logue
Marguerite Elizabeth Ebert	Nellie Long
Christine Regina Essig	Anna Henrietta Luers
Mary Evans	Emily Elizabeth Lynch
Ethel Fehsenfeld	Pricilla Magoun
Rosina Alma Ficht	Frances Marion Manning
Beatrice Jeannette Fisher	Sallie Gahagen Mason
Charlotte Marie Fosset	Myra May
Jeannette Frank	Mildred Elizabeth McCormack
Dorothy Morse Friend	Marie McGall
Sylvia Frank	Marie Genevieve McGuinness
Norma Irene Frothingham	Edna Clara Mehl
Nella Mildred Fultz	Lillian Schoenborn Meredith
Adel Gebhart	Lillian C. S. Mezger
Elizabeth Gertrude Geipe	Florence Gordon Miller
Elizabeth Josephine Gerhardt	Nellie Augusta Mitchell

Carrie Grey Mossop
 Caroline Battee Mullikin
 Catherine Howard Munnikhuysen
 Ruth Naylor
 Marie Agnes Neville
 Ida Clarine Nichol
 Rosa Evelyn Nicholson
 Nellie Smith Norris
 Florence Bertha Nusbaum
 Frances de Chantal O'Connor
 Helene Lucille Odend'hal
 Helen Rosalie O'Keefe
 Anna Estella O'Neal
 Rachel Belle Parelhoff
 Fannie Belle Pearce
 Phyllis Florence Margaret Pearson
 Elizabeth Cook Penton
 Sadie Perlman
 Janet Bruce Pinkerton
 Elizabeth Pendleton Porter
 Eleanor Laura Reese
 Louise Virginia Register
 Ruth Alice Rockwood
 Irene Roe
 Mary Elecia Ross
 Hildreth Nadine Schaffer
 Frieda Scharf
 Helen Gertrude Schmidt
 Hazel Hulda Schobel
 Jessie Marie Sellman
 Marguerite Sharretts
 Josie Margaret Shea
 Marie Loretta Shields
 Edith Annie Sibley
 Hattie Salome Siemers

Mary Loretta Smith
 Ruth Marguerite Smith
 Grace Hays Snyder
 Virginia Woodbridge Sprecher
 Marie Antoinette Stack
 Anna Adele Stamp
 Florence Agnes Stansbury
 Aline Steffey
 Florence Stevens
 Alice Elizabeth Stonebraker
 Alice Adele Strobridge
 Marion Eugenia Sutton
 Hilda Louise Thornton
 Edna Tinley
 Leonora Nondas Todes
 Mildred Leo Elizabeth Van Dan-
 ker
 Mabel Vincent
 Henrietta Gertrude Wacker
 Geraldine Ellsworth Wagner
 Sara Peace Walker
 Lillian Albert Ward
 Edna Elizabeth Watson
 Maud Beatrice Webner
 Louise Marie Wiegand
 Emma Elizabeth Weyforth
 Alice Anna White
 Emma Beulah Whyte
 Catherine Angela Wilkinson
 Elizabeth Scott Willson
 Anna Marie Winneberger
 Marguerite May Worthington
 Mary Antoinette von Wyszecki
 Elizabeth Field Yardley
 Gertrude Estella Yestadt

RECIPIENTS OF PEABODY MEDALS

FIRST GRADE

Emma Elizabeth Weyforth	Elizabeth Josephine Gerhardt
Martha Helen Barton	Helen Rosalie O'Keeffe
Grace Blondheim	

SECOND GRADE

Phyllis Florence Margaret Pearson	Sadie Perlman
Margaret Marie Donnelly	Hildreth Nadine Schaffer
Sophie Margaret Becker	Elsa Anna Dorothea Byer
Janet Bruce Pinkerton	Anna Henrietta Luers
Vola Mae Caltrider	Elsa Caroline Haupt

HONORABLE MENTION

Mary Adele Leonard	Sarah Madison Brockenbrough
Dorothy Davis	Hilda Van Leer Katz
Sallie Gahagen Mason	Frances Marion Manning
Rosina Alma Ficht	Myra May
Elizabeth Field Yardley	{ Mildred Elizabeth McCormack }
	{ Caroline Battee Mullikin }

NOTE—Miss Alice du Moulin and Miss Margaret Ijams Darby take rank in scholarship first and eighteenth, respectively; but under the rules they are not eligible to Peabody prizes because not all of their secondary school course was pursued in a Baltimore High School.

PAPERS RELATING
TO THE
BALTIMORE POLYTECHNIC INSTITUTE

FACULTY.

WILLIAM R. KING, U. S. N., *Principal*,
Head of Department of Engineering.

WILLIAM H. HALL, A.M.,
Head of Department of Science.

SAMUEL M. NORTH,
Head of Department of English and Modern Languages.

J. MONTGOMERY GAMBRILL,
Head of Department of History and Civics.

HENRY A. CONVERSE, PH. D.,
Head of Department of Mathematics.

POWHATAN CLARKE, *Assistant to Principal*.

NATHAN LEBOVITZ, *Secretary*.

FACULTY AND STAFF BY DEPARTMENTS.

DEPARTMENT OF ENGINEERING.

WILLIAM R. KING, *Head of Department*.

WILLIAM L. DEBAUFRE,
CHARLES E. CONWAY,
JOHN H. HILLS,
SAMUEL P. PLATT,
HENRY BOGUE, JR.,
ALLEN B. SOUTHER,
WILLIAM G. RICHARDSON,
EMANUEL FRITZ,
ALLEN L. MALONE,
GEORGE M. GAITHER,
WARREN S. SEIPP,
GEORGE N. ANDERSON,
LAURENCE F. MAGNESS,
WILSON N. GAMBRILL,
FREDERICK B. ABBOTT,

FACULTY AND STAFF BY DEPARTMENTS—Continued.

DEPARTMENT OF MATHEMATICS.

HENRY A. CONVERSE, *Acting Head of Department.*

JOHN H. BRAMBLE,
OLIVER BACHARACH,
WILLIAM H. WILHELM,
HARVEY S. HOUSKEEPER,
THOMAS F. GAREY,
JOSEPH E. HODGSON,
ALFRED B. HAUPT,
J. IRVING TRACEY.

DEPARTMENT OF SCIENCE.

WILLIAM H. HALL, *Head of Department.*

ROWLAND WATTS,
J. EDWARD BROADBELT,
IRVING L. TWILLEY,
JAMES B. ARTHUR,
CLARENCE P. BOLGIANO.

DEPARTMENT OF ENGLISH AND MODERN LANGUAGES.

SAMUEL M. NORTH, *Head of Department.*

J. WARD WILLSON,
EDWARD REISLER,
ELMER M. HARN,
WILLIAM P. STEDMAN,
GEORGE S. WILLS,
JOSEPH E. GREEN.

DEPARTMENT OF HISTORY AND CIVICS.

J. MONTGOMERY GAMBRILL, *Head of Department.*

ISAAC L. OTIS,
CHARLES F. RANFT,
PHILLIP DOUGHERTY.

ROLL, 1909.

Number of new pupils admitted during year.....	797
Number of pupils admitted by promotion.....	257
Number of pupils admitted by transfer from Baltimore City College.....	3
<hr/>	
Total number of pupils during year	1,057
Number of pupils withdrawn during year and not re-entered..	256
Number of pupils transferred to Baltimore City College..	2
Number of graduates June, 1909.....	53
Number of pupils belonging December 31, 1909.....	746
Number of pupils in care December 31, 1909	776
Average number of pupils belonging during 1909.....	736
Average attendance during year 1909 (94.5%).....	695.4

GRADUATES, 1909.

Frederick B. Abbott	Arthur Janushek
Oscar M. Bloch	Roger C. Knipp
George C. Borst	Gibbs LaMotte
Frederick Burggraf	William D. Lamdin
Carlton D. Cann	G. Bernard Lohmuller
Douglas C. Corner	William J. Mason
Harry W. Crist	R. Brooke Maxwell
William D. Dalrymple	Henry C. A. Meyer
Luis A. Deliz	Julius O. Mirski
Frank Fahm, Jr.	Emory H. Niles
Clarence J. Flayhart	Walter F. Perkins
Roy D. Fleckenstein	Frederick L. Purdy
George C. Fultz	Herbert C. Randall
H. Nelson Grambrill	Paul Rosenthal
Wilson N. Gambrill	G. William Schindhelm
Rafael Garcia	D. William Schilling
G. Stewart Giles	Harry B. Siegmund
John Glaeser, Jr.	Ernest Southerington
William T. Hanzsene, Jr.	John Snyder
Elmer Huebeck	Frederick C. Stauffenn
Walter E. Higham	William F. Tapking, Jr.
James R. E. Hiltz	Leroy K. Thompson
William V. Hipsley	H. Belin Tinges
Franklin E. Holland	Manuel L. Vincente
Adam W. Jahn	Herbert L. Weaver
Ernest F. Knabe	Bertram S. Winchester

J. Edward Yewell

Table showing the number of students pursuing the different subjects of the course of the Baltimore Polytechnic Institute and the time devoted to each subject.

SUBJECTS.	First Year.			Second Year.			Third Year.			Fourth Year.		
	Number of Students.	Number of Sections.	Periods Per Week.	Number of Students.	Number of Sections.	Periods Per Week.	Number of Students.	Number of Sections.	Periods Per Week.	Number of Students.	Number of Sections.	Periods Per Week.
Steam Engineering.....							121	4	4	92	3	3
Mechanics.....										92	3	5
Mechanical Drawing.....	341	11	4	222	7	5	121	4	4	92	3	4
Practice.....	341	11	4	222	7	4	121	4	4	92	3	2
Algebra.....	341	11	4	222	7	2½	121	4				
Geometry.....	341	11	4	222	7	2½						
Trigonometry.....				222	7	1½	121	4	3			
Analytic Geometry.....							121	4	4			
Calculus.....										92	3	5
Physics.....	341	11	3	222	7	3						
Electricity.....							121	4	3	92	3	4
Chemistry.....							121	4	2	92	3	4
Composition and Rhetoric.....	341	11	2	222	7	2						
Literature.....	341	11	3	222	7	2½	121	4	3			
History.....	341	11	5									
German.....				222	7	3	121	4	3			
Civics and History.....				222	7	4						
French.....										92	3	3
English Grammar.....	341	11	1									

PAPERS RELATING
TO THE
COLORED HIGH SCHOOL.

FACULTY.

MASON A. HAWKINS, A.B., *Principal*,
and
Head of Department of Foreign Languages.

ANNIE E. SMITH, *Clerk*.

DWIGHT O. W. HOLMES, A.B., *Vice-Principal*,
and
Head of Department of Sciences.

G. DAVID HOUSTON, A.B.,
Head of Department of English and History.

DANIEL A. BROOKS,
Head of Department of Manual Training.

HELEN BROOKS IRVIN,
Head of Department of Domestic Art and Science.

ASSISTANTS.

FANNIE L. BARBOUR,
MATHEMATICS.

MAUELLE T. BROWN, A.B.,
MATHEMATICS.

LOUISE R. M. PARM,
ENGLISH.

MABEL E. WILSON, Ph.B.,
ENGLISH AND HISTORY.

LUCY D. SLOWE, A.B.,
ENGLISH.

MATTIE F. CHILDS, A.B.,
ENGLISH.

REPORT OF THE

ASSISTANTS—Continued.

MARGARET A. FLAGG, A.B.,
ENGLISH AND HISTORY.

SUBSTITUTE.
ENGLISH AND HISTORY.

CARRINGTON L. DAVIS, A.B.,
GERMAN AND LATIN.

JAMES S. THOMAS, A.B.,
GERMAN.

THOMAS W. TURNER, A.B., A.M.,
BIOLOGY AND BOTANY.

WILLIAM H. J. BECKETT, B.H., B.P.E.,
PHYSICAL TRAINING.

JOSHUA E. MAXWELL, A.B.,
COMMERCIAL LAW, BOOKKEEPING—SPECIAL CLASS.

RALPH V. COOK, M.E.,
MECHANICAL DRAWING AND WOODTURNING.

JOHN D. HARLEY, M.E.,
BENCH WORK.

ETHEL A. LEWIS,
STENOGRAPHY, TYPEWRITING AND BUSINESS ENGLISH.

JAMES A. B. CALLIS,
PRINTING.

JOHN J. WHEELER, B.S. in M.E.,
IRONWORK.

BEULAH S. WILDER,
DRESSMAKING.

GEORGIANA H. FIELDS,
DOMESTIC SCIENCE.

ETHELYN G. HENRY,
DOMESTIC ART AND DOMESTIC SCIENCE.

GRADUATES, 1909.

Hazel F. Banks	Cyrus W. Marshall
Ella T. Beames	George N. Miller
Bertha E. Bond	Dennis T. Moore
Edna Bowen	David A. Murphy
Olivia L. Callis	Bertha E. Nixon
William H. Cargill	Amelia F. Peck
Leonora E. Carrington	Maria L. Reid
Viola M. Clarke	Janet O. Robinson
Annabel S. Fortune	Peale D. Robinson
Jennie E. Friend	Alma C. Sampson
Amabel Gearing	Blanche F. Smith
Selma O. Gearing	Minnie C. Taylor
Elvey V. Groomes	Veronica T. Thomas
Fannie R. Hall	Edward M. Toney
Abraham S. Henry	Garnett R. Waller, Jr.
Esther B. Hill	Elizabeth O. Walters
Violet F. Hill	Edna M. Watts
Charles H. Holley	Marguerite E. Westcott
Katie B. Joney	William H. White
Thomas H. Kerr	James H. Whittington
Isadora V. Kess	Marguerite R. Williams
Ernestine E. Lane	Regina E. Wright

TWO-YEAR INDUSTRIAL COURSE

Annie F. Cassell
 Annie E. Johnson
 Augusta F. Valentine
 Harriet E. Vanderhoop

ALUMNI MEDAL

Marguerite R. Williams

Table showing number belonging, average attendance, and percentage of attendance for each month during the year.

Months, 1909.	Number Pupils Belonging (Average).	Present (Average) Number Pupils.	Percentage of Attendance.
January.....	436.5	428.0	98.0%
February.....	491.6	482.5	98.1%
March.....	479.7	468.7	97.7%
April.....	470.8	458.1	97.3%
May.....	458.2	447.6	97.6%
June.....	451.1	441.8	97.9%
September... ..	523.5	496.8	94.9%
October.....	509.9	501.0	98.2%
November.....	504.6	492.7	97.4%
December.....	494.7	478.5	96.7%
Average.....	482.1	469.6	97.4%

TABLE SHOWING ENROLLMENT, ETC., FOR THE YEAR 1909.

	Boys.	Girls.	Total.
Number of new pupils admitted during the year.....	150	332	
	—	—	482
Number of pupils admitted by promotion during the year—			
February 1909.. .. .	10	45	
September, 1909.. .. .	39	111	
	—	—	205
			<u>687</u>
Total number of pupils during the year			687
Number pupils who left and re-entered during year	40	137	
	—	—	177
Number of pupils withdrawn during the year... ..	44	108	
	—	—	152
Number of pupils promoted to the Training School during the year.....		26	
	—	—	26
Number of pupils graduated during the year.....	13	31	
Graduates from special class.. .. .		4	
	—	—	48
Number of pupils in school December 31, 1909—			
Belonging.....	142	345	
	—	—	487
“In Care”.....	176	436	
	—	—	612
Average attendance of pupils during the year.....			469.6
Average number of pupils belonging during year.....			482.1
Percentage of attendance during year, based on average number belonging.....			97.4

PAPERS RELATING
TO THE
COLORED TRAINING SCHOOL.

JOSEPH H. LOCKERMAN, *Principal.*

HEBER E. WHARTON, *Assistant.*

Psychology and General Method, History of Education.

LUCINDA COOK, *Supervisor of Practice.*

GRADES I, II and III.

HARRY T. PRATT, *Supervisor of Practice.*

GRADES IV, V, VI, VII and VIII.

Special Method in Arithmetic.

ANNA O'H. WILLIAMSON, *Assistant.*

School Management, Special Method in Nature Study,
Geography, History and Literature.

ENROLLMENT FOR THE YEAR.

Number enrolled January 1, 1909.....	80
Number admitted during year.....	50
Number withdrawn (not re-entered).....	51
Number elected to substitute list.....	42
Number on roll December 31, 1909.	
First year.....	31
Second year.....	48
	— 79
Average enrollment during year.....	73.3
Average attendance during year.....	72.3
Percentage of attendance during year.....	98.6%

T A B L E S

Tables Accompanying Superintendent's Report.

TABLE A.

Statement Showing the Number of Men and Women Teachers and the Number of Pupils Belonging December 31, 1909; the Average Number of Pupils Belonging during the Year, and the Average Attendance for the Year; the Percentage of Attendance for the Year; the Total Number Enrolled during the Year, and the Number of Pupils Belonging, Including Temporary Withdrawals.

SCHOOLS.	Teachers		Number of Pupils Belonging December 31, 1909.	Average Number of Pupils Belonging 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Total Number Enrolled 1909.	The Number Belonging, including Temporary Withdrawals, Dec. 31, 1909.
	Men.	Women.						
Baltimore City College, Francis E. Soper, Principal.....	31	.....	877	866	807	93	873	923
Eastern High School, Ernest J. Becker, Principal.....	.....	27	814	771	733	95	780	885
Western High School, David E. Weglein, Principal .....	.....	32	940	959	905	94	1041	1021
Baltimore Polytechnic Institute, Wm. R. King, Principal.....	*36 $\frac{2}{3}$	.....	746	736	695	95	797	776
Colored High School, Mason A. Hawkins, Principal.....	13	13	487	482	470	97	482	612
Colored Training School, Joseph H. Lockerman, Principal.....	2	2	79	73	72	99	104	82
Teachers' Training School, Sarah C. Brooks, Principal.....	.....	4	161	154	150	97	241	161
Totals.....	82 $\frac{2}{3}$	78	4104	4041	3832	95	4318	4460

* Two part time.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	Teachers		Number of Pupils Belonging December 31, 1909.	Average Number of Pupils Belonging 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Total Number Enrolled 1909.	The Number Belonging including Temporary Withdrawals, Dec. 31, 1909.	
	Men.	Women.							
Group P—School No. 66.....	4	156	155	141	91	166	172	
“ “ 67.....	8	315	309	278	90	434	336	
“ “ 68.....	1	448	472	410	87	617	506	
“ “ 96.....	14	577	554	494	89	840	622	
“ “ 98.....	1	866	876	793	91	952	924	
Totals.....	2	2362	2366	2116	89	3009	2560	
Rozell Berryman, Principal.									
Group Q—School No. 11.....	20	692	694	619	89	992	785	
“ “ 63.....	15	580	542	484	89	692	632	
“ “ 65.....	1	369	354	321	91	452	381	
“ “ 78.....	1	708	698	638	92	800	756	
Totals.....	2	2349	2288	2062	90	2936	2554	
Henry Zoller, Jr., Principal.									
Group R—School No. 15.....	12	490	530	475	90	767	541	
“ “ 31.....	10	336	355	314	88	491	365	
“ “ 39.....	10	353	374	339	91	455	364	
“ “ 75.....	1	763	717	657	92	765	799	
Totals.....	1	1942	1976	1785	90	2478	2069	
George W. Ebaugh, Principal.									
Group S—School No. 1.....	2	17	576	560	505	90	641	606
“ “ 9.....	16	551	557	487	87	773	586	
“ “ 82.....	1	6	179	186	167	90	198	194
“ “ 95.....	1	14	496	545	504	93	715	534
Totals.....	4	53	1802	1848	1663	90	2327	1920
Chas. A. A. J. Miller, Principal.									
Group T—School No. 21.....	12	413	441	386	88	573	428	
“ “ 79.....	1	9	375	392	354	90	546	404
“ “ 91.....	1	13	471	483	431	89	645	486
Totals.....	2	34	1259	1316	1171	89	1764	1318
Principal.									

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	Teachers		Number of Pupils Belonging December 31, 1909.	Average Number of Pupils Belonging 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Total Number Enrolled 1909.	The Number Belonging, including Temporary Withdrawals, Dec. 31, 1909.
	Men.	Women.						
Group U—School No. 14.....	.....	15	475	487	435	89	605	497
“ “ 60.....	1	23	810	794	724	91	1007	842
“ “ 61.....	1	18	741	744	683	92	899	771
“ “ 81.....	2	14	556	548	489	89	706	591
Totals.....	4	70	2582	2573	2331	90	3217	2701
Robert W. Elliott, Principal.								
Group V—School No. 59.....	1	6	182	149	130	87	230	210
“ “ 62.....	1	24	861	890	791	89	1189	965
“ “ 64.....	.....	10	363	344	314	91	412	386
“ “ 112.....	4	30	1380	1391	1182	85	1943	1655
“ “ 118.....	4	6	508	477	389	82	674	622
Totals.....	10	76½	3294	3251	2806	86	4448	3838
W. Edward F. Taylor, Principal.								
Group W—School No. 55.....	1	24	1045	1031	922	89	1311	1095
“ “ 56.....	.....	5	188	161	140	87	222	211
“ “ 57.....	.....	6	220	206	186	90	263	227
“ “ 58.....	.....	8	267	274	245	89	363	294
Totals.....	1	43	1720	1672	1493	89	2159	1827
Mary E. Holmes, Principal.								
Colored Practice School No. 100	3	6	614	545	439	81	820	754
“ “ 107	2	17	992	952	768	80	1469	1344
“ “ 110	5	12	714	758	635	84	1100	906
“ “ 116	1	10	425	456	407	89	513	500
Totals.....	11	45	2745	2711	2249	83	3902	3504
Joseph H. Lockerman, Principal.								
Parental School.....	.....	2	35	35	34	100	36	37

SCHOOLS.	Number of School Buildings, December, 1909.	NO. OF TEACHERS.			Number of Pupils Belonging, December 31, 1909.	Average Number Belonging for the Year 1909.	Average Attendance for the Year 1909.	Percentage of Attendance, 1909.	Total Enrollment for the Year 1909.		Number Belonging, including Temporary Withdrawals, December 31, 1909.
		Men, 1909.	Women, 1909.	Total, 1909.					Boys.	Girls.	
Baltimore City College.....	2	32	.....	32	877	866	807	93	873	.....	923
Eastern High School.....	1	1	27	28	814	771	733	95	.....	780	885
Western High School.....	1	1	32	33	940	959	905	94	.....	1,041	1,021
Baltimore Polytechnic Institute..	3	37 ² ₃	.....	37 ² ₃	746	736	695	95	797	.....	776
Colored High School.....	6	14	13	27	487	482	470	97	150	332	612
Teachers' Training School.....	.....	.....	5	5	161	154	150	97	7	234	161
Colored Training School.....	.....	3	2	5	79	73	72	99	13	91	82
Secondary Schools.....	13	88 ² ₃	79	167 ² ₃	4,104	4,041	3,832	95	1,840	2,478	4,460
									4,318		
Group A.....	4	1	55	56	1,958	1,940	1,742	90	1,370	1,236	2,126
" B.....	4	1	57	58	2,306	2,207	1,963	89	1,679	1,502	2,453
" C.....	4	2	53	55	2,229	2,190	2,022	92	1,391	1,465	2,354
" D.....	7	2	64	66	2,837	2,812	2,380	81	1,710	2,017	3,096
" E.....	11	5	73	78	3,378	3,264	2,958	91	2,179	1,992	3,622
" F.....	6	5	56	61	2,420	2,469	2,131	86	1,615	1,652	2,771
" G.....	5	3	78	81	3,319	3,297	2,785	84	2,250	1,974	3,621
" H.....	5	7	54	61	2,086	2,133	1,918	90	1,473	1,475	2,344

" I.....	3	5	68	73	2,465	2,584	2,320	90	1,655	1,606	2,675
" J.....	4	2	84	86	3,430	3,464	3,121	90	2,167	2,231	3,726
" K.....	10	4	73	77	2,838	2,750	2,475	90	1,767	1,864	2,995
" L.....	3	.....	19	19	697	668	597	89	472	445	741
" M.....	7	4	85	89	3,129	3,148	2,820	89	2,106	2,011	3,421
" N.....	10	4	64	68	2,750	2,804	2,414	86	1,811	1,929	3,147
" O.....	4	1	52	53	2,129	2,071	1,825	88	1,397	1,328	2,240
" P.....	5	2	60	62	2,362	2,366	2,116	89	1,567	1,442	2,560
" Q.....	6	2	60	62	2,349	2,288	2,062	90	1,478	1,458	2,554
" R.....	4	1	52	53	1,942	1,976	1,785	90	1,239	1,239	2,069
" S.....	4	4	53 ¹	57 ¹	1,802	1,848	1,663	90	1,188	1,139	1,920
" T.....	3	2	34	36	1,259	1,316	1,171	89	908	856	1,318
" U.....	5	4	70	74	2,582	2,573	2,331	90	1,597	1,620	2,701
" V.....	13	10	76 ¹	86 ¹	3,294	3,251	2,806	86	2,022	2,426	3,838
" W.....	5	1	43	44	1,720	1,672	1,493	89	1,051	1,108	1,827
Colored Practice Schools.....	5	11	45	55	2,745	2,711	2,249	83	1,738	2,164	3,504
Parental School.....	1	.....	2	2	35	35	34	100	36	.....	37
Elementary Schools.....	138	83	1,431	1,514	58,061	57,837	51,179	88	37,866	38,179	63,660
									76,045		
Group Principals.....		21	1	22							
*Supervisors of Music.....			4	4							
Drawing Teachers.....			11	11							
Sewing Teachers.....			26	26							
Physical Training Teachers.....		1	5	6							
Manual Training Teachers.....		10	4	14							
Cooking Teachers.....			13	13							
Totals.....		32	64	96							
Grand totals.....	151	204	1,574	1,778	62,165	61,878	55,011	89	80,363		68,120

*Supervisor of Music, Henrietta G. Baker; Supervisor of Drawing, Olivia F. Keach; Supervisor of Sewing, Laura V. Davis; Supervisor of Physical Training, Carl A. Schulz; Supervisor of Manual Training, George M. Gaither.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A.—Continued.

COLORED SCHOOLS.	TEACHERS.			Number of Pupils Belonging December, 1909.	Average Number Belonging for the Year 1909.	Average Attendance for the Year 1909.	Percentage of Attendance, 1909.	Total Enrollment for the Year 1909.		Number of Pupils Belonging, including Temporary Withdrawals, Dec. 31, 1909.
	Men.	Women.	Total.					Boys.	Girls.	
Colored High School	14	13	27	487	482	470	97	150	332	612
“ Training “	3	2	5	79	73	72	99	13	91	82
School No. 100	3	6	9	614	545	439	81	402	418	754
“ 101	4	14	18	812	840	674	80	551	642	1063
“ 105	1	8	9	495	492	401	82	384	368	649
“ 106	2	14	16	615	633	537	85	434	466	757
“ 107	2	17	19	992	952	768	80	683	786	1344
“ 108	1	6	7	247	245	196	80	183	186	342
“ 109	2	8	10	519	506	378	75	340	421	705
“ 110	5	12	17	714	758	635	84	483	617	906
“ 112	4	30	34	1380	1391	1182	85	472	1471	1655
“ 113	4	11	15	646	613	540	88	409	482	756
“ 115	2	3	5	260	207	181	87	131	184	283
“ 116	1	10	11	425	456	407	89	170	343	500
“ 118	4	6	10	508	477	389	82	637	37	622
Totals.....	52	160	212	8793	8670	7269	84	5442	6844	11030
								12286		

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

NIGHT SCHOOLS.	Teachers.			Number Belonging Dec. 31, 1909.		Average Number Belonging for Year 1909.		Average Attendance for Year 1909.		Percentage of Attendance for the Year 1909.		Total Enrollment for the Year 1909.	
	Men.	Women.	Total.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Evening High School.....	14	.....	14	310	14	352	17	236	15	67	88	1,109	47
Baltimore City College.....	2	4	6	152	101	100	84	88	58	88	69	329	220
Night School No. 5.....	2	2	4	79	23	99	36	62	22	63	61	340	170
" " " 30.....	3	1	4	59	13	60	18	47	17	78	94	163	55
" " " 42.....	11	7	18	214	130	239	146	214	129	90	88	742	479
" " " 43.....	8	8	16	189	118	214	132	164	101	77	77	638	391
" " " 44.....	6	1	7	119	59	115	53	97	42	84	79	247	113
" " " 55.....	2	1	3	46	28	52	26	30	18	60	69	209	140
" " " 76.....	2	1	3	20	28	37	19	28	16	76	84	108	67
" " " 81.....	1	.....	1	45	.....	56	.....	50	.....	89	.....	136	.....
" " " 83.....	2	2	4	49	18	46	35	36	27	78	77	144	109
Totals.....	53	27	80	1,282	532	1,370	566	1,052	445	77	79	4,165	1,791
Colored Evening High School...	7	10	17	159	294	162	302	106	198	66	66	384	770
Colored Night School No. 101...	4	.....	4	50	59	49	59	36	39	73	66	106	132
" " " " 106...	1	2	3	28	46	38	35	25	21	66	60	71	102
" " " " 112...	4	1	5	45	78	59	74	41	55	69	74	140	177
" " " " 113...	2	.....	2	22	30	23	32	15	20	65	62	36	50
" " " " 115...	1	1	2	10	33	8	33	8	23	100	70	18	55
Totals.....	19	14	33	314	540	339	535	231	356	68	67	755	1,286
Total Night Schools.....	72	41	113	1,596	1,072	1,709	1,101	1,283	801	75	73	4,920	3,077

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—*Concluded.*

NIGHT COOKING SCHOOLS.	Number of Nights per week.	Number of Pupils Belonging December 31, 1909.	Average Number Belonging for the Year 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Total Enrollment for the Year 1909.
Night Cooking School No. 17.....	2	52	42	33	79	76
Night Cooking School No. 40.....	2	34	31	25	81	82
Night Cooking School No. 45.....	2	48	44	33	75	82
Night Cooking School No. 47.....	2	42	36	30	83	56
Night Cooking School No. 74.....	3	61	65	51	78	175
Night Cooking School No. 75.....	3	67	61	52	85	170
Night Cooking School No. 81.....	3	66	60	47	78	94
Night Cooking School No. 85.....	2	56	33	23	70	75
Night Cooking School No. 97.....	3	69	60	50	83	102
Night Cooking School No. 98.....	3	62	59	46	78	115
Totals.....	*25	557	491	390	79	1,027
Grand Totals, Night Schools.....	.....	3,225	3,301	2,474	75	9,024

	1908	1909	Decrease
Number belonging December 31.....	4,341	3,225	1,116
Average number belonging for the year.....	4,317	3,301	1,016
Average attendance for the year.....	3,357	2,474	883
Percentage of attendance for the year.....	78	75	3
Total enrollment for the year.....	9,760	9,024	736

*These 25 lessons per week were given by 14 different teachers.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE B.

DIFFERENT GRADES OF SCHOOLS COMPARED.

	Year 1909.	Year 1908.	In- crease
Number of pupils in Baltimore City College.....	923	832	91
Number of pupils in Eastern High School.....	885	739	146
Number of pupils in Western High School.....	1,021	1,009	12
Number of pupils in Balto. Polytechnic Institute	776	745	31
Number of pupils in Baltimore Colored High School.....	612	513	99
	4,217	3,838	379
Number of pupils in Teachers' Training School	161	159	2
Number of pupils in Colored Training School	82	77	5
	4,460	4,074	386
Elementary Schools.....	63,660	64,852	*1,192
Totals.....	†68,120	68,926	*806

*Decrease †No. in care.

TABLE C.

DIFFERENT GRADES OF CLASSES COMPARED.

	1909	1908	Inc.	Dec
Number of pupils in Fifth year.....	3	4	.....	1
“ “ Fourth year.....	541	494	47	.....
“ “ Third year.....	712	662	50	.....
“ “ Second year.....	1,124	971	153	.....
“ “ First year.....	1,837	1,707	130	.....
Training Schools.....	243	236	7	.....
Number of pupils in Eighth grade.....	2,402	2,379	23	.....
“ “ Seventh grade....	3,618	3,495	123	.....
“ “ Sixth grade.....	5,145	5,036	109	.....
“ “ Fifth grade.....	7,175	7,269	.....	94
“ “ Fourth grade.....	9,215	9,179	36	.....
“ “ Third grade.....	10,139	10,800	.....	661
“ “ Second grade....	11,040	11,188	.....	148
“ “ First grade.....	13,876	*15,506	.....	580
“ “ Kindergartens....	1,050			
Totals.....	68,120	68,926	678	1484
Preparatory classes included in above.....				

*Includes kindergartens.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE D.

Showing the number of Pupils and Teachers in the Public Schools belonging at the time of making the Report each year, from the year 1829, when the first public school was opened, to the year 1909, inclusive.

This statement does not include Night Schools.

Date.	Teachers.	Pupils.	Date.	Teachers.	Pupils.
1829	3	269	1869.....	540	23,552
1830.....	5	402	1870.....	549	23,898
1831.....	5	627	1871.....	559	24,479
1832.....	5	640	1872.....	581	25,092
1833.....	5	544	1873.....	558	26,663
1834.....	8	859	1874.....	626	27,634
1835.....	8	747	1875.....	672	29,942
1836.....	8	814	1876.....	717	31,071
1837.....	8	659	1877.....	734	32,523
1838.....	8	675	1878.....	784	34,002
1839.....	16	1,126	1879.....	798	35,595
1840.....	22	1,834	1880.....	799	35,297
1841.....	27	2,331	1881.....	824	35,630
1842.....	28	2,464	1882.....	826	35,639
1843.....	30	2,669	1883.....	855	37,546
1844.....	38	3,366	1884.....	893	38,618
1845.....	52	4,313	1885.....	930	39,828
1846.....	65	5,087	1886.....	972	39,779
1847.....	90	6,439	1887.....	994	41,199
1848.....	100	6,696	1888.....	1,119	46,521
1849.....	110	6,763	1889.....	1,187	48,850
1850.....	119	7,093	1890.....	1,244	50,899
1851.....	138	8,011	1891.....	1,301	52,543
1852.....	175	9,081	1892.....	1,382	54,406
1853.....	186	9,447	1893.....	1,464	57,048
1854.....	207	9,717	1894.....	1,557	59,808
1855.....	217	10,588	1895.....	1,614	61,271
1856.....	238	11,441	1896.....	1,719	63,087
1857.....	245	11,269	1897.....	1,794	64,602
1858.....	256	11,587	1898.....	1,827	65,170
1859.....	267	11,750	1899.....	1,802	65,289
1860.....	284	13,186	1900.....	1,676	64,720
1861.....	295	13,424	1901.....	1,647	64,918
1862.....	311	13,888	1902.....	1,679	66,399
1863.....	333	14,874	1903.....	1,689	67,368
1864.....	343	15,319	1904.....	1,692	68,093
1865.....	366	15,957	1905.....	1,635	67,964
1866.....	402	17,550	1906.....	1,657	69,446
1867.....	490	22,073	1907.....	1,686	68,723
1868.....	537	21,903	1908.....	1,684	68,920
			1909.....	1,682	68,120

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—NUMBER OF PUPILS IN FIRST YEAR HIGH SCHOOL.

SCHOOLS.	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	12-13		13-14		14-15		15-16		16-17		17-18		18 19		19-20		20-21		21-22		22 and over		Boys.	Girls.			
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.			
Baltimore City College.	2		40		130		136		62		28		1		1										400		400
Eastern High School...		14		44		121		125		38		8														350	350
Western High School...				23		97		157		104		27		3												411	411
Balto. Polytechnic Institute.....	1		17		98		117		75		27		6													341	341
Colored High School...			3	5	4	30	21	67	29	74	21	48	9	18	1	3	2								90	245	335
Colored Training School.....											3		6		6	1	9		4				3	1	31	32	
Teachers' Training School.....							1		5	1	24	1	27		14	1	4							3	75	78	
Totals	3	14	60	72	232	248	274	350	166	221	77	110	17	54	2	23	4	13		4			3	835	1112	1947	

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued—NUMBER OF PUPILS IN SECOND YEAR HIGH SCHOOL

SCHOOLS.	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	12-13		13-14		14-15		15-16		16-17		17-18		18-19		19-20		20-21		21-22		22 and over		Boys.	Girls.			
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
Baltimore City College.....			5	35	88	97	24	1															250	250			
Eastern High School.....	1		11	36	76	62	23	6		1													216	216			
Western High School.....			9	44	96	72	52	5	1														279	279			
Baltimore Polytechnic Institute.....			2	17	65	70	42	20	3	1	2												222	222			
Colored High School.....				4	4	12	9	41	19	35	16	11	2	2	2								50	107	157		
Colored Training School.....												1		5	1	15		6	5	17			6	44	50		
Teachers' Training School.....								2		2		19		31	1	28							1	82	83		
Totals.....	1	7	20	52	84	157	184	176	177	85	112	37	42	5	40	3	45	2	6	5	17	529	728	1257			

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued—NUMBER OF PUPILS IN THIRD YEAR HIGH SCHOOL.

SCHOOLS.	BETWEEN THE AGES OF—														Totals.		Grand Totals.								
	12-13		13-14		14-15		15-16		16-17		17-18		18-19		19-20			20-21		21-22		22 and over.			
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Baltimore City College.....					3	29	62	59	8													161	161		
Eastern High School.....			1	10		35	60	37	13		1												157	157	
Western High School.....					9	33	70	64	19		1		1										197	197	
Baltimore Polytechnic Institute.....					1	16	31	36	25	10		1	1		1								121	121	
Colored High School.....						1	5	5	13	8	11	9	9	5	7	1	1		1				29	47	76
Colored Training School.....																									
Teachers' Training School.....																									
Totals.....			1	4	19	46	73	98	143	103	112	42	41	15	9	2	2	1	1				311	401	712

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—Continued—NUMBER OF PUPILS IN FOURTH YEAR HIGH SCHOOL.

SCHOOLS.	BETWEEN THE AGES OF—																		Totals.		Grand Totals.					
	12-13		13-14		14-15		15-16		16-17		17-18		18-19		19-20		20-21		21-22			22 and over.				
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		Boys.	Girls.			
Baltimore City College	4	..	21	..	54	..	30	..	3	..	..	..	..	..	..	..	112	..	112	
Eastern High School...	9	..	44	..	61	..	37	..	10	..	1	..	..	..	..	..	162	..	162
Western High School..	1	..	24	..	53	..	38	..	14	..	1	..	..	..	..	..	131	..	131
Balto. Polytechnic Institute.....	1	..	9	..	28	..	30	..	19	..	3	..	2	..	..	..	..	92	..	92
Colored High School..	2	1	2	..	2	8	2	21	2	1	..	3	..	..	10	34	44	
Colored Training School.....
Teachers' Training School.....
Totals.....	5	10	32	69	84	114	62	83	24	45	5	3	2	3	..	..	214	327	541	

NOTE.—There are three pupils in Fifth Year in Western High School.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—Continued.—NUMBER OF WHITE PUPILS IN FIRST GRADE.

Group	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		Boys.	Girls.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A.....			81	78	77	91	41	20	21	4	1	2	1	1	1	1									223	197	420
" B.....	3	2	103	107	124	107	52	43	23	13	16	15	6	3	2	1	4	1	2	3					335	296	631
" C.....			112	112	91	97	31	45	16	10	7	5	4	1		1									261	271	532
" D.....	4	6	138	208	123	110	43	75	13	19	8	15	4	5	2	3	3		1	1					339	442	781
" E.....	1		201	166	113	105	44	41	16	6	7	4			3		1								386	322	708
" F.....			71	77	67	74	38	23	19	11	8	6	2	1	1	1									206	193	399
" G.....	2	1	176	144	102	97	36	31	23	8	10	4	7	5	3	2	3		2	1	1	2			365	295	660
" H.....		4	48	47	63	41	32	17	4	10	2	4	1	1	1	1									151	125	276
" I.....			90	118	85	73	37	19	15	12	4	4	2												233	226	459
" J.....			149	136	196	180	81	67	29	24	8	6	6	3					1						470	416	886
" K.....			69	88	61	77	25	29	10	9	5	3	1			1									171	207	378
" L.....			42	36	35	37	8	9	1	3	2	3													88	88	176
" M.....	7	9	111	124	115	111	54	47	26	15	8	2	1	1	1	2	2		1		2	1			328	312	640
" N.....			105	88	127	108	52	41	15	30	10	11	4	3	1	4	1								315	285	600
" O.....	4	1	78	95	99	55	27	19	11	7	3	3	2	1	1			1							225	182	407
" P.....			127	142	102	97	29	24	11	5	2		1		1										273	268	541
" Q.....			127	121	84	70	35	27	8	9	3	2	1												258	229	487
" R.....			76	74	68	52	22	22	7	6	2	2	1	2											176	158	334
" S.....			60	50	53	63	23	19	12	10	5	3	2	1	4		2		2				1		164	146	310
" T.....			46	48	45	43	17	20	7	3	4	2		1											119	117	236
" U.....			109	111	53	55	15	16	6	3	3			1		1							1		187	187	374
" V.....			72	57	37	43	11	12	7	4	2														129	116	245
" W.....			61	68	69	82	35	31	16	9	2	4	4	2	1		1	1							189	197	386
Parental.....										2		1													3		3
Totals.....	21	23	2252	2295	1989	1868	788	697	318	230	123	100	50	32	22	18	17	3	9	5	4	4	1	5594	5275	10,869	

TABLES ACCOMPANYING SUPRINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF WHITE PUPILS IN SECOND GRADE.

Group	BETWEEN THE AGES OF—																								Totals.		Grand Totals.		
	5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		Boys.	Girls.			
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A.....					60	54	60	59	40	31	10	13	9	3	4	5	2	2	1	.....	.....	.....	.....	.....	.....	186	167	353	
B.....			1	3	43	40	60	67	46	38	24	17	17	15	12	15	10	7	4	2	.....	.....	.....	.....	.....	.....	217	204	421
C.....			2	1	58	66	77	78	54	41	23	15	9	12	10	5	5	1	.....	1	1	2	.....	.....	.....	.....	239	222	461
D.....					6	13	73	89	108	92	87	74	25	30	12	9	4	11	2	2	1	.....	1	.....	.....	.....	319	320	639
E.....			6	3	100	107	116	89	67	49	26	19	5	14	4	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	327	286	613
F.....			1	2	28	30	58	40	35	17	22	22	16	11	7	6	2	3	2	1	1	.....	.....	.....	.....	.....	172	132	304
G.....			11	13	71	66	81	87	67	51	20	19	11	4	8	4	3	4	5	.....	.....	.....	.....	.....	.....	.....	277	248	525
H.....			4	1	23	22	46	41	25	22	16	11	6	6	7	5	1	3	2	.....	.....	1	.....	.....	.....	.....	130	112	242
I.....			2	2	52	55	74	60	51	38	18	19	12	9	4	4	1	6	2	.....	1	1	.....	.....	.....	.....	217	194	411
J.....			1		47	76	94	100	91	75	42	33	17	14	5	6	7	3	2	.....	1	.....	.....	.....	.....	.....	307	307	614
K.....			1	5	64	62	67	64	30	31	17	17	8	2	5	4	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	195	187	382
L.....			1	3	21	19	14	21	17	19	12	9	5	.....	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	72	73	145
M.....			7	5	33	58	75	72	61	58	31	16	11	10	8	2	3	1	3	1	2	.....	.....	.....	.....	.....	234	223	457
N.....			2	.....	48	46	74	88	73	69	32	31	20	26	10	12	6	7	3	5	1	.....	.....	.....	.....	.....	269	284	553

"	O.....	...	4	3	66	66	57	54	26	26	14	15	3	6	6	5	1	2	2	...	...	...	...	...	179	177	356
"	P.....	...	7	5	72	80	75	66	67	44	20	7	6	3	5	1	1	...	...	2	...	I	...	...	253	209	462
"	Q.....	...	2	7	56	55	89	48	37	30	20	11	10	6	4	2	...	...	...	...	...	...	...	...	218	159	377
"	R.....	...	2	41	44	47	44	22	17	8	5	3	2	3	I	I	1	1	...	...	I	...	...	...	126	116	242
"	S.....	...	3	3	45	19	49	43	37	24	12	14	7	5	3	2	2	1	...	...	...	I	...	...	158	112	270
"	T.....	...	...	...	22	22	31	46	28	14	8	11	7	4	1	1	2	...	2	1	...	...	...	...	102	99	201
"	U.....	...	4	5	79	70	65	41	22	17	8	13	3	3	1	...	2	1	...	...	...	...	...	...	184	150	334
"	V.....	...	1	40	41	38	32	25	21	12	9	7	2	3	1	2	2	1	...	...	...	...	...	...	128	109	237
"	W.....	...	1	33	43	37	57	39	27	16	19	21	4	1	2	4	...	1	...	...	I	...	...	...	152	154	306
	Parental.....	...	...	...	...	...	...	...	...	2	...	1	...	3	...	3	...	...	...	I	...	...	...	...	10	...	10
	Totals.....	...	59	65	1108	1154	1458	1386	1068	851	500	419	239	191	131	98	65	58	32	15	10	7	1	...	4671	4244	8915

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—Continued.—NUMBER OF WHITE PUPILS IN THIRD GRADE.

Group	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		Boys.	Girls.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
A.....	2	40	38	51	53	39	37	23	18	15	4	19	2	3	.....	.....	.....	..	2	190	156	346
" B.....	1	23	26	36	35	46	55	35	32	30	19	14	5	10	3	.....	.....	..	..	194	176	370
" C.....	1	1	30	39	57	56	52	37	34	44	20	19	7	8	2	1	.....	.....	..	..	203	205	408
" D.....	7	4	45	37	79	71	52	46	35	38	15	10	10	11	1	4	.....	3	.....	..	244	224	468
" E.....	8	8	76	69	102	103	73	70	42	30	18	19	2	5	4	1	.....	1	.....	..	325	306	631
" F.....	7	7	21	25	36	45	35	33	15	26	24	13	15	2	3	.....	1	.....	..	150	151	301	
" G.....	10	3	46	50	74	64	71	49	37	38	30	19	10	12	6	1	.....	1	.....	..	284	237	521
" H.....	1	3	21	19	43	32	23	25	18	8	8	9	7	3	3	1	.....	.....	..	..	124	100	224
" I.....	1	1	44	34	66	50	38	36	24	31	17	13	12	3	4	2	.....	1	.....	..	206	171	377
" J.....	1	.....	40	53	94	107	75	86	53	38	18	18	10	14	6	1	3	.....	1	..	301	317	618
" K.....	6	5	38	46	64	70	46	41	24	16	9	12	9	3	1	2	.....	.....	2	..	199	195	394
" L.....	8	8	23	14	18	17	10	12	3	8	1	3	1	.....	1	.....	1	.....	..	65	62	127
" M.....	3	31	25	55	57	54	62	46	24	23	22	19	6	2	3	1	.....	1	..	232	202	434
" N.....	2	.....	25	35	59	60	41	51	45	41	26	20	6	4	10	3	1	.....	1	..	216	214	430

"	O	2	7	51	52	60	65	39	31	20	11	9	13	7	4	3	1	1	193	183	376			
"	P	4	47	40	66	75	63	47	26	36	15	11	7	6	4	1	1	1	228	220	448			
"	Q	9	6	43	66	54	52	38	20	16	17	9	8	4	5	1	2	1	175	176	351			
"	R	1	6	31	45	51	50	39	32	19	15	11	6	6	1	1	1	1	159	155	314			
"	S	3	6	21	24	40	35	25	23	17	13	16	13	5	8	6	1	1	134	122	256			
"	T	5	3	17	27	22	31	24	27	9	12	9	9	5	4	1	2	1	93	116	209			
"	U	1	3	41	46	57	56	34	40	25	6	5	10	4	3	1	1	1	166	166	332			
"	V	3	1	40	39	31	34	23	17	10	6	5	5	4	1	1	1	1	116	104	220			
"	W	2	1	27	35	42	42	31	34	21	15	9	8	5	4	2	1	1	139	140	279			
	Parental					1		2		3		8		2		1			17		17			
	Totals	63	75	806	878	1263	1257	981	916	607	527	352	288	186	118	78	30	11	7	6	2	4353	4098	8451

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF WHITE PUPILS IN FOURTH GRADE.

Group	BETWEEN THE AGES OF—																				Totals.		Grand Totals.		
	6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17			Boys.	Girls.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A.....			6	9	40	44	61	53	32	36	25	11	14	7	9	4	2		1		190	164	354		
" B.....			4	7	24	25	32	32	30	41	41	30	27	5	4	1	1				163	141	304		
" C.....			2	4	19	46	43	45	50	48	32	36	12	13	5	3	1				164	195	359		
" D.....			5	5	21	33	46	56	38	58	35	32	18	15	8	2	1				172	201	373		
" E.....			8	9	38	57	73	89	62	87	44	39	20	21	9	4	1				255	306	561		
" F.....			3	3	20	10	27	25	41	26	31	26	16	18	12	1		1	1		151	110	261		
" G.....		1	6	4	35	34	54	66	66	61	67	24	22	15	19	7	1		1		271	212	483		
" H.....			2	2	17	15	26	26	28	22	25	19	7	6	6	4					111	94	205		
" I.....			3	2	17	44	34	48	50	53	35	33	17	10	11	2	2	2			169	194	363		
" J.....			1	5	31	34	62	89	73	79	59	53	25	23	12	5	4				267	288	555		
" K.....			4	7	37	43	44	66	41	40	32	29	21	9	3	3	5	2			187	199	386		
" L.....			4	3	13	10	14	16	15	15	10	9	4	2	1						61	55	116		
" M.....		3	1	20	24	48	50	55	49	56	41	22	15	13	4	1			1		219	184	403		
" N.....			1	3	20	20	40	58	42	38	44	42	11	12	2	5	2	1			162	180	342		

"	O	2	5	44	42	43	51	46	40	29	29	23	14	7	5	2	196	186	382					
"	P	2	1	35	43	63	65	52	60	43	38	20	11	3	3	2	218	223	441					
"	Q	1	3	8	37	46	59	43	32	18	17	9	12	2	1	3	174	172	346					
"	R	5	2	31	40	46	39	38	21	30	16	9	11	3	3	1	163	134	297					
"	S	2	19	14	23	36	33	25	32	30	15	7	9	3	4	1	137	117	254					
"	T	14	6	24	19	21	22	22	23	7	7	2	1	1	1	91	78	169						
"	U	13	16	43	43	63	64	37	47	36	22	11	11	5	8	1	210	211	421					
"	V	4	3	39	39	29	21	23	21	7	14	6	2	2	1	111	101	212						
"	W	4	6	20	42	41	36	39	43	18	21	15	5	8	1	2	148	156	304					
Parental								2		2		2					6		6					
Totals		5	4	104	128	662	780	1002	1104	958	956	739	608	344	240	140	67	37	13	5	1	3996	3901	7897

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—Continued.—NUMBER OF WHITE PUPILS IN FIFTH GRADE.

Group	BETWEEN THE AGES OF—																				Totals.		Grand Totals.				
	7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		17-18			18-19		Boys	Girls
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A.	9	4	11	20	49	37	29	22	18	9	3	3	3	1	1	1	124	96	220
B.	6	1	23	29	31	27	35	35	25	13	15	5	4	1	2	.....	.....	.....	.....	141	111	252	
C.	1	...	4	2	23	24	30	38	39	44	25	17	13	9	1	1	.....	.....	.....	.....	136	135	271		
D.	1	2	6	15	25	29	25	31	32	12	29	4	5	.....	.....	.....	.....	.....	.....	.....	.....	93	123	216	
E.	5	8	49	48	55	68	62	70	50	34	13	7	5	.....	.....	.....	.....	.....	.....	.....	.....	239	235	474	
F.	2	1	5	9	22	30	27	15	24	18	16	8	4	1	.....	.....	.....	.....	.....	.....	.....	100	82	182	
G.	6	5	23	24	59	47	41	52	25	23	14	4	4	2	.....	.....	.....	.....	.....	.....	.....	172	157	329	
H.	1	4	12	14	28	22	27	23	11	13	5	4	2	1	.....	.....	.....	.....	.....	.....	.....	86	81	167	
I.	3	1	29	23	41	55	62	62	46	38	18	10	2	3	.....	.....	.....	.....	.....	.....	.....	201	192	393	
J.	2	5	23	30	86	58	65	73	41	39	16	11	6	1	.....	.....	.....	.....	.....	.....	.....	239	217	456	
K.	1	3	2	31	33	39	54	38	41	31	21	11	8	4	3	1	2	.....	1	.....	.....	158	166	324	
L.	1	2	7	7	13	10	13	4	6	5	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	42	29	71	
M.	3	2	12	18	29	35	34	45	38	26	20	11	4	1	.....	1	.....	.....	.....	.....	.....	141	138	279	
N.	17	20	33	49	42	32	31	30	12	14	2	3	.....	1	.....	.....	.....	.....	.....	137	149	286	

"	O.	1	4	6	21	24	32	42	32	33	19	14	9	11	1	118	131	249
"	P.	2	1	26	20	41	59	54	45	33	10	10	4	2	3	168	142	310
"	Q.	...	...	...	7	4	41	48	38	36	37	33	22	24	7	6	1	3	1	2	1	.....	.....	.....	.....	155	156	311
"	R.	...	...	...	5	1	25	31	39	39	32	33	25	21	10	9	4	3	1	.....	.....	.....	.....	.....	.....	141	137	278
"	S.	...	...	...	2	1	15	17	34	44	26	33	23	23	14	9	8	2	2	.....	.....	.....	.....	.....	.....	124	129	253
"	T.	...	...	...	2	1	8	16	19	19	30	22	17	14	4	4	2	2	.....	.....	.....	.....	.....	.....	.....	82	78	160
"	U.	...	...	...	7	9	29	42	61	68	43	48	25	36	14	6	7	1	.....	1	.....	.....	.....	.....	.....	186	211	397
"	V.	...	...	...	4	4	19	17	30	27	18	14	10	16	5	6	1	1	1	.....	.....	.....	.....	.....	.....	88	85	173
"	W.	...	...	...	4	6	23	34	20	33	27	23	9	15	8	8	.....	1	.....	1	.....	.....	.....	.....	.....	91	121	212
Parental.	
Totals.		.....	.....	1	3	84	76	487	573	858	922	844	834	567	488	243	163	67	34	10	7	2	1	.....	.....	3163	3101	6264

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF WHITE PUPILS IN SIXTH GRADE.

Group	BETWEEN THE AGES OF—																				Totals.		Grand Totals.				
	7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		17-18			18-19		Boys.	Girls.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		Boys.	Girls.	Boys.	Girls.
A..					4	4	21	28	35	31	30	23	10	7	3	3									103	96	199
B..				1	6	4	18	24	38	34	28	25	3	7	5										98	95	193
C..					2	2	7	18	19	19	22	22	6	8	4	1	1								61	70	131
D..					1	6	9	13	14	25	11	19	2	4	1										38	67	105
E..					7	7	35	34	64	43	34	15	15	11	4	2	1								160	112	272
F..				1	2		7	13	13	13	17	23	14	10	5	1	2	1	1						62	61	123
G..					1	4	20	22	50	28	30	22	15	15	3	3									119	94	213
H..							14	12	15	21	19	17	7	11	6	6		1		1					61	69	130
I..					4	3	26	16	37	49	52	40	22	29	13	13	6	1	1	1	1				161	152	313
J..					3	4	16	29	49	69	52	46	24	31	6	8	2	5							152	192	344
K..					5	11	21	37	55	49	30	35	23	17	8	3	5		1						148	152	300
L..							3	5	5	8	7	6	2	1											17	20	37
M..							8	13	21	31	32	33	25	23	6	7	2								94	107	201
N..						3	8	8	19	17	19	13	18	12	7	2	3								74	55	129

" O...	2	8	20	33	26	45	30	27	9	8	.....	5	1	.....	.....	.....	.....	88	126	214
" P...	1	2	16	11	32	25	48	40	10	17	6	4	2	.....	.....	.....	.....	115	99	214
" Q...	6	9	31	36	34	57	30	34	20	12	5	5	1	.....	.....	1	.....	128	153	281
" R...	5	7	22	30	44	42	23	29	10	19	6	5	2	.....	.....	.....	.....	112	132	244
" S... I	1	2	8	8	27	33	20	25	10	12	6	3	.....	1	.....	.....	.....	72	85	157
" T...	4	1	13	12	19	19	19	24	11	10	4	4	.....	.....	.....	.....	.....	70	70	140
" U...	8	8	51	46	52	53	18	32	22	23	8	8	2	3	.....	.....	.....	161	173	334
" V... I	5	1	22	28	20	26	20	14	16	16	4	3	.....	.....	.....	1	.....	87	90	177
" W... I	2	4	16	22	16	18	14	14	10	4	2	.....	2	.....	.....	.....	.....	62	63	125
Parental...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	I 4	69	90	412	498	704	755	605	578	304	307	112	86	32	12	3	3	1	2243	2333	4576

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E.—Continued.—NUMBER OF WHITE PUPILS IN SEVENTH GRADE.

Group	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		17-18		18-19		Boys.	Girls.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A	3	2	15	13	17	22	14	10	10	2	...	...	...	...	...	...	59	49	108	
B	1	2	22	16	16	23	10	10	3	5	2	...	...	...	...	...	54	56	110	
C	1	1	7	3	13	17	11	10	5	6	1	1	...	...	...	...	38	38	76	
D	2	...	3	3	9	9	19	16	8	12	2	1	...	...	...	...	...	...	36	43	81	
E	4	5	34	30	37	37	35	22	19	7	13	...	...	...	...	...	...	...	104	102	206	
F	2	2	2	7	6	8	4	6	5	12	2	...	...	2	...	...	...	...	23	35	58	
G	2	3	14	18	23	12	13	14	4	...	...	...	...	...	...	...	...	...	56	47	103	
H	2	8	3	18	28	28	17	13	20	8	7	2	1	...	...	...	...	...	...	77	78	155	
I	1	1	10	21	22	26	26	40	18	15	6	6	1	...	...	...	...	...	...	84	109	193	
J	1	...	10	18	25	17	25	31	14	10	4	5	1	...	...	...	...	...	...	80	81	161	
K	3	5	24	27	39	49	32	25	8	10	...	3	...	...	...	...	...	...	...	106	119	225	
L	5	4	6	3	4	1	3	...	...	...	...	...	...	...	...	...	15	8	26	
M	1	5	7	16	9	20	21	15	11	5	3	1	...	...	...	...	...	...	...	52	62	114	
N	5	5	11	13	13	10	6	7	1	3	1	...	...	...	...	...	37	38	75	

" O..	...	...	...	...	3	5	8	15	15	25	21	14	11	13	2	2	.....	.....	1	.....	.....	.....	61	74	135
" P..	...	...	...	...	.....	.....	3	2	19	13	15	14	14	9	1	2	1	.....	.....	.....	.....	.....	53	40	93
" Q..	...	...	...	...	.....	.....	6	3	23	27	34	39	20	28	12	10	3	6	.....	.....	.....	.....	98	113	211
" R..	...	...	...	...	.....	1	3	6	20	32	16	35	26	23	7	16	2	3	.....	1	.....	.....	74	117	191
" S..	...	...	...	...	.....	1	8	1	38	26	32	38	24	27	14	7	5	3	.....	.....	.....	.....	121	103	224
" T..	...	...	...	...	.....	.....	3	.....	12	6	13	16	14	17	9	3	4	3	.....	.....	.....	.....	55	45	100
" U..	...	...	...	...	1	.....	5	5	37	28	40	44	40	56	23	24	4	4	1	3	.....	.....	151	164	315
" V..	...	...	...	...	1	.....	3	13	13	24	21	32	18	29	12	11	2	7	.....	1	.....	.....	69	124	193
" W..	...	...	...	...	1	1	5	6	9	14	16	23	10	8	7	6	1	.....	.....	.....	.....	1	49	59	108
Parental..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	1	5	18	74	83	365	410	479	533	393	433	191	174	43	46	7	5	.....	1	1557	1704	3261			

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF WHITE PUPILS IN EIGHTH GRADE.

Group	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		17-18		18-19		Boys.	Girls.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.					
A	2	..	4	7	7	9	5	4	2	1	21	20	41
B	1	8	16	11	16	13	8	2	1	34	44	78
C	1	3	5	4	11	15	9	14	3	6	29	42	71
D	2	2	9	5	9	2	3	9	23	32
E	2	4	8	13	28	36	29	20	11	1	4	3	..	..	..	77	80	157	
F	3	4	6	7	7	6	..	1	1	..	..	..	17	18	35	
G	7	2	12	14	17	14	6	3	2	1	44	34	78
H	1	..	..	4	3	16	27	27	33	12	11	7	5	4	1	1	..	72	86	*152	
I	1	1	14	7	16	17	17	23	7	15	1	5	..	..	56	68	124	
J	7	7	16	17	16	16	5	4	2	2	..	..	46	46	92	
K	2	1	..	..	4	6	16	43	36	56	23	30	11	9	..	1	..	..	92	146	238	
L
M	1	3	5	6	15	6	10	16	10	3	1	1	1	..	43	35	78	
N	2	2	5	3	4	4	3	3	..	1	..	..	..	13	14	27	

" O...	1	2	5	12	19	14	9	6	4	4	1	.....	.....	.....	.....	.....	.....	39	38	77
" P...	.....	.....	6	9	6	9	9	9	3	.....	.....	.....	.....	.....	.....	.....	.....	24	27	51
" Q...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	75	74	149
" R...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	65	123
" S...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	68	73	141
" T...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	31	71
" U...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	97	97	194
" V...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43	61	104
" W...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	28	44
Parental...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	7	4	46	62	230	318	329	395	275	270	98	80	24	14	4	1	1013	1144	2157

*This includes 16 ninth grade pupils.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued—RECAPITULATION.

SCHOOLS—GROUPS.	NUMBER OF WHITE PUPILS BETWEEN THE AGES OF—															Totals.				
	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19		19-20	20-21	21-22 and over	
Baltimore City College.....	2	45	168	257	242	165	40	4	..	..	923	
Eastern High School..	1	14	56	167	245	204	129	56	12	1	..	885	
Western High School.....	32	150	287	270	197	65	18	2	..	1021	
Baltimore Polytechnic Institute..	1	19	116	199	185	133	81	32	5	5	776
Teachers' Training School.....	1	7	27	47	45	34	..	161	
Totals.....	1	17	152	601	989	908	651	289	111	42	5	3766	
Group A.....	..	37	207	284	273	297	255	263	213	176	80	33	6	2	..	..	..	..	2126
" B.....	..	45	259	324	282	248	299	282	331	227	108	41	7	..	..	..	..	..	2453
" C.....	..	17	255	314	307	305	278	297	258	171	95	45	12	..	..	..	..	..	2354
" D.....	..	32	402	406	411	405	327	283	240	181	58	9	..	..	..	..	..	..	2754
" E.....	..	1	376	441	452	451	472	440	446	299	170	65	6	3	..	..	..	..	3622
" F.....	..	19	175	208	211	197	194	214	186	159	90	44	7	4	..	..	..	..	1705
" G.....	..	62	345	350	341	367	345	382	369	230	147	30	4	..	..	..	..	..	2972
" H.....	..	29	111	154	180	173	161	178	214	175	136	54	16	6	..	1	..	..	1588
" I.....	..	23	230	268	273	297	260	321	349	294	199	111	41	9	..	..	..	..	2675
" J.....	286	500	441	492	461	473	443	316	198	85	26	5	..	..	..	..	3726	

"	K	3	38	201	281	281	299	319	294	339	308	217	96	32	3	1	..	2712	
"	L	..	28	97	112	75	103	105	88	73	43	13	1	..	..	..	..	741
"	M	26	46	249	324	348	375	307	281	253	217	147	66	21	2	1	1	2664	
"	N	..	..	195	332	319	346	314	317	281	171	114	39	12	2	..	..	2442
"	O	..	25	199	299	269	291	262	279	271	194	111	28	10	2	..	..	2240
"	P	..	..	281	355	284	349	316	316	302	220	89	42	6	..	..	..	2560
"	Q	2	32	264	281	319	284	312	275	272	255	143	81	29	4	1	..	2554	
"	R	..	31	166	213	218	230	242	245	277	218	141	74	13	1	..	..	2069
"	S	..	32	139	189	181	195	177	206	290	239	164	77	26	5	..	..	1920
"	T	5	21	99	141	159	128	148	142	177	145	95	48	9	..	1	..	1318	
"	U	..	..	229	262	253	263	313	358	352	278	230	124	30	8	1	..	2701
"	V	..	..	130	166	179	210	161	192	152	151	122	76	17	4	1	..	1561
"	W	..	16	171	235	233	248	248	251	169	141	74	30	10	..	1	..	1827	
	Parental School	..	..	..	..	..	3	5	6	13	8	1	1	..	..	..	..	37
	Totals	36	534	5066	6439	6289	6556	6281	6383	6270	4816	2942	1303	340	60	6	2	1	53324

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN FIRST GRADE.

	BETWEEN THE AGES OF--																								Totals.		Grand Totals.			
	5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		Boys.	Girls.				
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.						
Group D.....	12	9	14	11	19	8	4	9	5	8	6	6	1	1	4	2	3	3	2	3	3	.....	.....	.....	73	60	133		
“ F.....	5	33	59	34	52	40	29	19	26	18	9	8	9	9	3	11	2	.....	.....	.....	.....	.....	.....	.....	175	195	370		
“ G.....	1	36	41	33	28	25	20	14	16	12	4	6	.....	.....	2	2	1	.....	.....	.....	.....	.....	.....	.....	.....	129	113	242	
“ H.....	2	2	26	29	23	27	17	15	11	11	7	5	3	.....	4	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	94	92	186
“ K.....	.....	.....	9	16	7	11	6	10	2	8	1	11	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	56	82
“ M.....	.....	30	47	33	26	20	17	14	13	9	14	5	3	4	9	5	1	.....	2	.....	.....	.....	.....	.....	.....	.....	120	132	252
“ N.....	1	5	17	22	32	33	14	28	9	7	8	10	2	4	3	2	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	89	113	202
“ V.....	11	18	60	85	60	59	40	39	28	29	20	20	14	3	12	3	3	6	5	.....	.....	.....	.....	.....	.....	.....	253	264	517
Col. Practice.....	159	163	112	121	125	93	49	48	48	21	16	10	25	9	10	4	5	4	550	475	1025
Totals.....	26	40	384	473	353	365	291	260	151	166	129	100	56	30	63	33	36	18	14	10	5	5	1	.....	.....	.....	1509	1500	3009

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued—NUMBER OF COLORED PUPILS IN SECOND GRADE.

Group	BETWEEN THE AGES OF—																				Totals.		Grand Totals.						
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	Boys.	Girls.															
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.													
D.....	2	6	9	9	10	14	8	12	8	2	5	5	3	1	.....	.....	.....	.....	.....	.....	.....	.....	45	49	94	
F.....	10	10	10	21	18	30	26	15	6	11	6	6	9	4	5	90	97	187
G.....	1	10	9	20	17	18	21	9	14	14	5	9	3	3	7	1	1	.....	.....	.....	.....	.....	.....	55	77	162	
H.....	1	11	14	9	12	8	9	10	6	12	2	2	9	3	1	2	54	57	111
K.....	2	4	4	6	3	3	1	7	1	3	1	4	1	1	1	.....	.....	.....	.....	.....	.....	.....	.....	27	19	46	
M.....	4	4	8	11	8	13	19	15	24	17	5	8	10	10	5	6	6	6	1	1	90	88	178
N.....	4	8	17	23	20	14	16	10	11	12	7	5	6	5	1	2	1	1	.....	.....	.....	80	83	163	
V.....	14	14	26	41	46	66	39	41	40	25	14	15	12	21	10	11	7	.....	2	.....	1	.....	211	234	445		
Col. Practice.	11	31	38	45	52	66	63	68	60	57	40	36	42	22	40	25	18	13	6	2	3	1	373	366	739		
Totals.....	33	61	112	143	168	220	202	220	194	169	102	91	109	78	77	62	42	21	11	4	5	1	1055	1070	2125		

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN THIRD GRADE.

	BETWEEN THE AGES OF—																								Totals.		Grand Totals.
	5-6		6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17				
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group D							1	2	3	2	10	5	9	1	4	1	7	...	2	...	...	...	11	36	47
“ F				10	17	12	21	8	13	9	8	9	19	12	7	3	2	2	...	...	1	...	66	87	153
“ G			2	1	3	12	10	13	12	6	13	13	10	9	4	3	2	...	...	2	...	...	64	60	124
“ H			1	6	1	8	10	6	14	14	8	11	9	7	4	8	3	2	3	2	...	...	64	53	117
“ K						2	1	10	1	9	4	8	3	7	1	5	4	2	...	1	...	...	14	44	58
“ M				2	6	8	9	8	4	8	17	7	12	11	16	12	6	3	4	...	2	...	76	59	135		
“ N				1	1	6	15	17	11	9	4	13	6	7	14	7	6	4	4	2	1	...	62	66	128		
“ V			1	2	6	14	12	33	37	47	30	51	28	28	18	36	18	12	9	8	2	5	...	161	237	398	
Col. Practice.			6	3	19	35	32	37	51	64	41	47	30	39	34	31	19	22	14	3	...	...	246	281	527
Totals..			7	6	33	54	72	126	143	197	123	161	121	134	100	128	98	79	47	29	14	8	6	1	764	923	1687

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN FOURTH GRADE.

	BETWEEN THE AGES OF —																								Totals.		Grand Totals.
	6-7		7-8		8-9		9-10		10-11		11-12		12-13		13-14		14-15		15-16		16-17		17-18		Boys.	Girls.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group D.....					1			2	4	3	5	3	6	4	4	4	1								13	20	33
" F.....					4	4	7	3	10	8	19	8	13	8	23	7	10	2	1						40	83	123
" G.....				4	5	5	12	11	15	15	14	14	5	10	4	6									55	66	121
" H.....				6	2	8	6	18	14	9	8	14	2	5	6	3	3	1							41	64	105
" K.....				1	2	4	2	1	1	1	3	2	2	2	1	1	2								13	12	25
" M.....					1	3	7	7	3	9	6	16	10	13	5	3		1							32	52	84
" N.....				2	2	10	7	5	12	9	8	6	7	8	5	3	7	1	1						49	44	93
" V.....				2	1	8	19	29	25	21	32	28	27	24	32	8	12	8	8				1	129	156	285	
Col. Practice.			2	2	8	12	30	25	41	34	44	41	49	37	47	23	26	8	11	1	4			183	262	445	
Totals.....			2	4	23	36	86	93	122	111	143	119	147	99	144	63	65	30	23	2	4	1		555	759	1314	

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN FIFTH GRADE.

	BETWEEN THE AGES OF—																								Totals.		Grand Totals.		
	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	Boys.	Girls.															
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.															
Group D.....						1	1	1	4	4	3	2	2													10	9	19	
“ F.....				4	5	4	8	12	15	11	10	10	8	7	3												49	48	97
“ G.....																													
“ H.....					4	5	3	10	8	13	11	8	13	8	6	2	1	1									46	48	94
“ K.....					2	2	4	2	1	6	1	4	4	1													13	18	31
“ M.....								1	2	5	8	5	10	4	3		4	1									16	27	43
“ N.....					1		2	7	1	10	6	8	1	11	1	1											12	37	49
“ V.....					3	3	7	15	22	27	19	29	24	32	13	19	4	12	1	2							93	139	232
Col. Practice.					1	8	5	14	17	37	17	52	32	42	38	38	18	18	6	4							134	213	347
Totals.....					5	15	25	47	56	101	72	128	88	121	84	82	34	36	9	8							373	539	912

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN SIXTH GRADE.

	BETWEEN THE AGES OF—																						Totals.		Grand Totals.
	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19													
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.			
Group D.....						2	1		1	1	3	3	3	1		1					8	8	16		
“ F.....				1	1	4	1	5	3	7	13	5	10	6	10		1				28	39	67		
“ G.....																									
“ H.....				1		1	2	2	6		11	8	5	1	7	1					14	31	45		
“ K.....					2			1	1					4	1	2					2	9	11		
“ M.....				1		1		2	2	1	6	3	4	4	3	1	1				13	16	29		
“ N.....				1		2	1	1	7	3	7	3	3	1	3	3					14	21	35		
“ V.....			1		6	1	16	10	23	19	25	11	19	5	15		4		2	1	47	111	158		
Col. Practice.....				5		9	7	33	13	23	16	40	14	28	11	8			1		62	146	208		
Totals.....			1	4	14	9	31	29	75	44	86	49	88	35	69	16	15		2	2	188	381	569		

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN SEVENTH GRADE

Group	BETWEEN THE AGES OF—																						Totals.		Grand Totals.				
	7-8		8 9		9-10		10-11		11 12		12 13		13-14		14 15		15-16		16-17		17-18		18-19			Boys.	Girls.		
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.							
D.....																													
F.....							1		1	1	2	6		6	6	11	2	5	3	2	1					16	31	47	
G.....									2	4	1	4		1	3	1	2	2	7	3	1	2				12	21	33	
H.....																													
K.....																													
M.....											1			2		2		3								3	8	11	
N.....												2		1	2		6	2	4			2				4	15	19	
V.....								4	1		3	10		5	11	4	20	7	16	3	8		3		1	26	70	96	
Col. Practice.								1			6	7		9	20	15	25	4	34	2	11		1			37	98	135	
Totals.....						1		8	6		13	29		17	43	28	67	17	69	11	24		3	4		1	98	243	341

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN EIGHTH GRADE.

	BETWEEN THE AGES OF—																						Totals		Grand Totals.
	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19													
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.			
Group D.....																									
“ F.....									1		4	4	3	1	4	1	1				6	13	19		
“ G.....																									
“ H.....									1	4	3	4	4	3	3	5		2			1	11	19	30	
“ K.....																									
“ M.....												3	1	2	4	3	7	3	2			11	14	25	
“ N.....									1	1	3	5		3	2	1						6	10	16	
“ V.....									1		4	3	13	8	19	3	11		2			1	14	51	65
Col. Practice.....									1	1	1	3	2	8	8	14	5	22	2	10		1	19	59	78
Totals.....									1	2	3	13	14	35	26	46	17	50	6	17		3	67	166	233

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—*Concluded.*

SCHOOLS—GROUPS.	NUMBER OF COLORED PUPILS BETWEEN THE AGES OF—															Totals.			
	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20		20-21	21-22	22 and over.
Colored High School.....									8	38	110	174	144	82	43	9	4	.....	612
Colored Training School.....													3	7	11	26	10	25	82
Totals.....									8	38	110	174	147	89	54	35	14	25	694
Group D.....	21	25	35	33	42	50	37	33	36	19	9	2	.....	.....	.....	.....	.....	.....	342
“ F.....	5	92	106	127	141	114	105	115	123	80	40	12	3	.....	.....	.....	.....	.....	1063
“ G.....	1	78	83	101	102	80	81	63	39	18	1	2	.....	.....	.....	.....	.....	.....	649
“ H.....	30	77	80	76	71	86	72	86	61	58	38	15	5	.....	1	.....	.....	.....	756
“ K.....	.....	31	30	25	31	39	27	31	21	30	12	2	4	.....	.....	.....	.....	.....	283
“ M.....	.....	82	80	72	82	91	61	96	94	52	27	15	5	.....	.....	.....	.....	.....	757
“ N.....	6	39	70	76	104	90	79	75	76	48	31	11	.....	.....	.....	.....	.....	.....	705
“ V.....	103	179	210	239	255	268	226	252	236	151	113	34	7	4	.....	.....	.....	.....	2277
Colored Practice.....	.....	364	327	400	348	391	332	381	371	312	184	78	14	1	1	.....	.....	.....	3504
Totals.....	166	967	1021	1149	1176	1209	1020	1132	1057	768	455	171	38	5	2	.....	.....	.....	10336

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F.

STATEMENT SHOWING NUMBER OF PUPILS IN EACH YEAR.

SECONDARY SCHOOLS.	Fifth Year.		Fourth Year.		Third Year.		Second Year.		First Year.		Totals.		Grand Totals.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Baltimore City College.....			112		161		250		400		923		923
Eastern High School.....				162		157		216		350		885	885
Western High School.....		3		131		197		279		411		1021	1021
Baltimore Polytechnic Institute.....			92		121		222		341		776		776
Colored High School.....			10	34	29	47	50	107	90	245	179	433	612
Colored Training School.....							6	44	1	31	7	75	82
Teachers' Training School.....							1	82	3	75	4	157	161
Totals.....		3	214	327	311	401	529	728	835	1112	1889	2571	4460

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	Kin- der- gar- ten.		First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Totals.		Grand Totals.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Group A—School No. 3....	28	18	101	76	80	69	99	80	30	16	3	.....	.....	.....	.....	.....	.....	.....	.....	341	259	600
“ “ 24. }	16	23	122	121	106	98	91	76	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	335	318	653
“ “ 38. }	.....	.....	.....	.....	.....	.....	.....	.....	160	148	121	96	103	96	59	49	21	20	.....	464	409	873
“ “ 47....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	44	41	223	197	186	167	190	156	190	164	124	96	103	96	59	49	21	20	.....	1140	986	2126
Group B—School No. 6....	.....	.....	103	95	53	63	57	41	43	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	256	231	487
“ “ 23....	27	20	81	71	87	68	68	92	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	263	251	514
“ “ 25....	32	15	151	130	77	73	69	43	61	51	.....	.....	.....	.....	.....	.....	.....	.....	.....	390	312	702
“ “ 42....	.....	.....	.....	.....	.....	.....	.....	.....	59	58	141	111	98	95	54	56	34	44	.....	386	364	750
Totals.....	59	35	335	296	217	204	194	176	163	141	141	111	98	95	54	56	34	44	.....	1295	1158	2453
Group C—School No. 28....	.....	.....	70	46	67	61	46	51	54	33	16	24	.....	.....	.....	.....	.....	.....	.....	253	215	468
“ “ 33....	23	22	51	66	56	59	47	39	42	54	37	35	.....	.....	.....	.....	.....	.....	.....	256	275	531
“ “ 35....	.....	.....	65	58	48	44	44	35	31	49	41	27	.....	.....	.....	.....	.....	.....	.....	229	213	442
“ “ 84....	.....	.....	75	101	68	58	66	80	37	59	42	49	61	70	38	38	29	42	.....	416	497	913
Totals.....	23	22	261	271	239	222	203	205	164	195	136	135	61	70	38	38	29	42	.....	1154	1200	2354

Group D—School No. 2...	36	23	412	502	364	369	255	260	185	221	103	132	46	75	38	43	9	23	1448	1648	262	261	523
“ “ “ 8...	...	...	84	100	88	78	41	44	32	39	...	...	...	...	...	...	...	...	...	...	...	...	...
“ “ “ 93...	36	23	154	229	143	163	129	113	74	101	93	123	38	67	38	43	9	23	312	330	312	330	632
“ “ “ 108...	...	...	73	60	45	49	11	36	13	20	10	9	8	8	...	...	...	...	160	182	160	182	342
Totals.....	36	23	412	502	364	369	255	260	185	221	103	132	46	75	38	43	9	23	1448	1648	262	261	523
Group E—School No. 13...	...	...	91	84	75	64	80	68	17	30	16	22	...	...	...	...	...	...	279	268	279	268	547
“ “ “ 27...	...	...	104	82	92	95	83	64	...	34	...	...	27	...	...	...	...	...	...	...	...	...	...
“ “ “ 77...	...	...	...	...	...	...	...	...	103	71	108	89	99	46	63	57	40	41	413	304	413	304	717
“ “ “ 83...	...	...	144	110	123	87	132	131	105	139	96	108	61	39	41	45	37	39	739	698	739	698	1437
“ “ “ 97...	...	...	47	46	37	40	30	43	30	32	19	16	...	...	...	...	...	...	163	177	163	177	340
Totals.....	...	...	386	322	327	286	325	306	255	306	239	235	160	112	104	102	77	80	1873	1749	1873	1749	3622
Group F—School No. 5...	22	23	146	125	103	89	102	103	...	...	...	...	...	...	...	...	...	...	373	340	373	340	713
“ “ “ 26...	...	...	59	68	66	43	45	48	50	31	...	...	...	...	...	...	...	...	220	190	220	190	410
“ “ “ 71...	...	...	1	...	3	...	3	...	101	79	100	82	62	61	23	35	17	18	310	275	310	275	585
“ “ “ 101...	...	...	175	195	90	97	66	87	40	83	49	48	28	39	16	31	6	13	470	593	470	593	1063
Totals.....	22	23	381	388	262	229	216	238	193	193	149	130	90	100	37	66	23	31	1373	1398	1373	1398	2771
Group G—School No. 7...	...	...	136	140	69	63	49	34	...	...	...	...	...	...	...	...	...	...	254	237	254	237	491
“ “ “ 40...	...	...	89	38	90	84	69	69	87	55	31	13	25	19	10	6	9	6	410	290	410	290	700
“ “ “ 43...	26	34	138	117	118	101	112	104	97	75	40	54	23	21	11	15	16	14	535	416	535	416	1116
“ “ “ 73...	...	...	...	...	...	...	...	...	55	30	89	82	100	90	71	54	26	19	369	296	369	296	665
“ “ “ 105...	...	...	129	113	85	77	64	60	55	66	...	...	...	...	...	...	...	...	333	316	333	316	649
Totals.....	26	34	492	408	362	325	349	297	328	278	171	157	119	94	56	47	44	34	1947	1674	1947	1674	3621

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	Kin- der- gar- ten.		First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Totals.		Grand Totals.	
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		
Group H—School No. 16...	19	18	91	73	64	54	58	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	232	195	427
“ “ 32...	.....	.....	48	42	50	49	53	36	27	24	14	35	13	18	.....	.....	.....	.....	.....	205	204	409
“ “ 45...	.....	.....	.....	.....	.....	.....	.....	.....	67	63	50	41	31	38	39	26	25	33	.....	212	201	413
“ “ 49...	.....	.....	12	10	16	9	13	14	17	7	22	5	17	13	39	51	47	47	.....	183	156	339
“ “ 113...	12	23	94	92	54	57	64	53	41	64	46	48	14	31	12	21	11	19	.....	348	408	756
Totals.....	31	41	245	217	184	169	188	153	152	158	132	129	75	100	90	98	83	99	1180	1164	2344	
Group I—School No. 20...	20	22	164	167	160	144	145	126	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	489	459	948
“ “ 74...	.....	.....	69	59	57	50	61	45	62	66	71	69	54	65	32	35	22	22	.....	428	411	839
“ “ 80...	.....	.....	.....	.....	.....	.....	.....	.....	107	128	130	123	107	87	52	74	34	46	.....	430	458	888
Totals.....	20	22	233	226	217	194	206	171	169	194	201	192	161	152	84	109	56	68	1347	1328	2675	
Group J—School No. 37...	.....	.....	122	102	74	64	57	63	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	253	229	482
“ “ 85...	.....	.....	85	83	52	59	62	76	89	95	87	88	62	82	29	32	18	12	.....	484	527	1011
“ “ 94...	.....	.....	102	76	64	70	61	70	98	111	86	77	42	51	29	26	13	18	.....	495	499	994
“ “ 99...	.....	.....	161	155	117	114	121	108	80	82	66	52	48	59	22	23	15	16	.....	630	609	1239
Totals.....	.....	.....	470	416	307	307	301	317	267	288	239	217	152	192	80	81	46	46	1862	1864	3726	

Group K—School No. 50....	28	18	17	16	31	34	29	10	17	18	.....	.....	.....	.....	.....	.....	.....	.....	122	96	218
“ “ 51....	58	72	76	73	74	59	74	70	48	49	59	60	37	31	21	25	447	439	886	.....	.....
“ “ 52....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18	29	28	36	46	65	111	.....	.....
“ “ 53... 53 32.....	.....	117	.....	77	.....	87	.....	100	.....	84	.....	78	.....	38	.....	40	53	653	706	.....	.....
“ “ 54....	85	.....	102	21	94	15	84	19	93	15	89	14	51	21	43	45	641	150	791	.....	.....
“ “ 115....	26	56	27	19	14	14	13	12	13	18	2	9	8	10	7	5	110	173	283	.....	.....
Totals.....	53	32	197	263	222	206	213	239	200	211	171	184	150	161	114	129	99	151	1419	1576	2995
Group L—School No. 76...	17	26	88	88	72	73	65	62	61	55	42	29	17	20	18	8	.....	.....	380	361	741
Group M—School No. 4...	29	29	90	69	70	66	53	60	44	38	.....	.....	.....	.....	.....	.....	.....	.....	286	262	548
“ “ 29....	.....	61	55	53	36	46	47	22	13	1	.....	1	.....	.....	.....	.....	.....	.....	184	151	335
“ “ 44....	.....	1	.....	2	.....	2	.....	30	28	55	55	30	33	27	19	26	14	173	149	322	.....
“ “ 70....	.....	95	111	51	59	68	50	72	56	48	42	33	32	13	20	8	16	388	386	774	.....
“ “ 92....	.....	81	77	58	62	63	45	51	49	37	41	30	42	12	23	10	4	342	343	685	.....
“ “ 106....	.....	120	132	90	88	76	59	32	52	16	27	13	16	3	8	11	14	361	396	757	.....
Totals.....	29	29	448	444	324	311	308	261	251	236	157	165	107	123	55	70	55	48	1734	1687	3421
Group N—School No. 12...	.....	126	92	120	107	82	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	328	284	612
“ “ 22....	.....	95	87	66	73	61	56	3	38	2	.....	2	.....	.....	.....	.....	.....	.....	229	254	483
“ “ 34....	.....	94	106	83	104	73	73	22	30	.....	.....	.....	.....	.....	.....	.....	.....	.....	272	313	585
“ “ 72....	.....	.....	.....	.....	.....	.....	.....	137	112	135	149	72	55	37	38	13	14	394	368	762	.....
“ “ 109....	.....	89	113	80	83	62	66	49	44	12	37	14	21	4	15	6	10	316	389	705	.....
Totals.....	.....	404	398	349	367	278	280	211	224	149	186	88	76	41	53	19	24	1539	1608	3147	.....
Group O—School No. 10...	.....	82	53	66	50	60	69	44	43	16	26	.....	.....	.....	.....	.....	.....	.....	268	241	509
“ “ 19....	22	22	95	88	44	54	55	44	21	27	17	24	.....	.....	.....	.....	.....	.....	254	259	513
“ “ 30....	.....	48	41	69	73	72	70	79	67	46	39	22	58	22	24	17	13	375	385	760	.....
“ “ 48....	.....	.....	.....	.....	.....	6	.....	52	49	39	42	66	68	39	50	22	25	224	234	458	.....
Totals.....	22	22	225	182	179	177	193	183	196	186	118	131	88	126	61	74	39	38	1121	1119	2240

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	Kinder- garten.		First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Totals.		Grand Totals.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Group P—School No. 66...	...	...	...	...	...	...	...	...	...	...	34	32	24	23	15	17	13	14	86	86	172
“ “ 67...	...	...	41	48	40	43	41	29	34	38	13	9	...	...	...	...	...	...	169	167	336
“ “ 68...	...	...	46	36	32	40	45	45	43	45	36	34	36	23	22	11	4	8	264	242	506
“ “ 96...	...	...	186	184	101	63	46	42	...	...	...	...	...	...	...	...	...	...	333	289	622
“ “ 98...	...	...	...	...	80	63	96	104	141	140	85	67	55	53	16	12	7	5	480	444	924
Totals.....	...	...	273	268	253	209	228	220	218	223	168	142	115	99	53	40	24	27	1332	1228	2560
Group Q—School No. 11...	21	20	142	117	122	98	99	121	21	22	2	...	...	...	...	...	...	...	407	378	785
“ “ 63...	...	...	61	70	55	35	35	30	47	43	39	46	32	39	28	36	15	21	312	320	632
“ “ 65...	...	...	55	42	41	26	41	25	19	30	25	16	8	23	14	6	6	4	209	172	381
“ “ 78...	...	...	...	...	...	...	...	...	87	77	89	94	88	91	56	71	54	49	374	382	756
Totals.....	21	20	258	229	218	159	175	176	174	172	155	156	128	153	98	113	74	1302	1252	2554	
Group R—School No. 15...	...	...	93	93	75	60	95	84	24	17	...	...	...	...	...	...	...	...	287	254	541
“ “ 31...	27	19	51	47	27	31	22	43	30	35	13	20	...	...	...	...	...	...	170	195	365
“ “ 39...	...	...	32	18	22	25	41	28	34	31	42	27	18	16	18	12	...	...	207	157	364
“ “ 75...	...	...	...	...	2	...	1	...	75	51	86	90	94	116	56	105	58	65	372	427	799
Totals.....	27	19	176	158	126	116	159	155	163	134	141	137	112	132	74	117	58	65	1036	1033	2069

Group S—School No. 1...	...	...	32	.....	73	.....	76	.....	79	.....	69	.....	39	.....	101	50	60	27	529	77	606
“ “ 9...	23	32	69	104	24	68	.....	71	.....	63	.....	57	.....	30	.....	17	.....	28	116	470	576
“ “ 82...	...	...	5	.....	3	.....	23	14	24	14	24	20	17	23	11	16	.....	.....	107	87	194
“ “ 95...	...	...	58	42	58	44	35	37	34	31	31	52	16	31	9	20	8	18	249	285	534
Totals.....	23	32	164	146	158	112	134	122	137	117	124	129	72	85	121	103	68	73	1001	919	1920
Group T—School No. 21...	...	...	55	38	46	43	32	49	37	38	30	27	10	23	.....	.....	.....	.....	210	218	418
“ “ 79...	20	12	21	23	12	15	30	29	28	11	19	16	34	32	33	28	24	17	221	183	404
“ “ 91...	...	...	43	56	44	41	31	38	26	29	33	35	26	15	22	17	16	14	241	245	486
Totals.....	20	12	119	117	102	99	93	116	91	78	82	78	70	70	55	45	40	31	672	646	1318
Group U—School No. 14...	...	...	29	32	41	30	36	47	27	17	47	37	41	58	32	23	.....	.....	253	244	497
“ “ 60...	...	...	77	69	71	60	72	59	79	71	55	55	33	40	33	41	15	12	435	407	842
“ “ 61...	...	...	37	43	50	34	37	36	46	56	49	69	42	39	54	55	63	61	378	393	771
“ “ 81...	...	...	44	43	22	26	21	24	58	67	35	50	45	36	32	45	19	24	276	315	591
Totals.....	...	...	187	187	184	150	166	166	210	211	186	211	161	173	151	164	97	97	1342	1359	2701
Group V—School No. 59...	...	...	19	14	22	18	13	14	15	16	14	15	14	11	9	16	.....	.....	106	104	210
“ “ 62...	...	...	81	86	81	67	78	61	66	59	56	46	44	48	44	81	26	41	476	489	965
“ “ 64...	...	...	29	16	25	24	25	29	30	26	18	24	29	31	16	27	17	20	189	197	386
“ “ 112...	44	37	116	256	81	224	36	229	15	153	42	135	15	111	26	70	14	51	389	1266	1655
“ “ 118...	...	...	137	8	130	10	125	8	114	3	51	4	32	.....	.....	.....	.....	.....	589	33	622
Totals.....	44	37	382	380	339	343	277	341	240	257	181	224	134	201	95	194	57	112	1749	2089	3838
Group W—School No. 55...	33	30	111	93	86	81	84	77	71	89	62	71	37	38	45	43	16	28	545	550	1095
“ “ 56...	...	...	36	43	17	29	16	20	31	19	.....	.....	.....	.....	.....	.....	.....	.....	100	111	211
“ “ 57...	...	...	18	32	18	25	18	20	22	25	8	24	9	8	.....	.....	.....	.....	93	134	227
“ “ 58...	...	...	24	29	31	19	21	23	24	23	21	26	16	17	4	16	.....	.....	141	153	294
Totals.....	33	30	189	197	152	154	139	140	148	156	91	121	62	63	49	59	16	28	879	948	1827

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	Kinder- garten.		First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Totals.		Grand Totals.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
Colored Practice Group:																					
School No. 100.....	...	...	139	118	92	80	63	60	48	64	20	47	5	18	.....	.....	.....	.....	367	387	754
“ 107.....	...	...	254	228	200	206	127	160	64	105	.....	.....	.....	.....	.....	.....	.....	.....	645	699	1344
“ 110.....	...	...	157	129	81	80	56	61	46	63	51	76	15	32	13	26	8	12	427	479	906
“ 116.....	...	...	.....	.....	.....	.....	.....	.....	25	30	63	90	42	96	24	72	11	47	165	335	500
Totals.....	...	...	550	475	373	366	246	281	183	262	134	213	62	146	37	98	19	59	1604	1900	3504
Parental School.....	...	...	3	.....	10	.....	17	.....	6	.....	1	.....	.....	.....	.....	.....	.....	.....	37	.....	37
Totals.....	550	500	7101	6775	5726	5314	5118	5021	4555	4660	3535	3640	2431	2714	1662	1956	1088	1314	31766	31894	63660
Grand Totals.....	1050		13876		11040		10139		9215		7175		5145		3618		2402		63660		.....

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—*Concluded.*—RECAPITULATION.

	Boys.	Girls.	Totals
Number in fifth year in the High Schools.....		3	3
“ fourth “ “ “	214	327	541
“ third “ “ “	311	401	712
“ second “ “ “	522	602	1,124
“ first “ “ “	831	1,006	1,837
“ Training Dept., (White).....	4	157	161
“ “ (Colored)	7	75	82
Totals.....	1,889	2,571	4,460
Number in Grammar Schools, eighth grade.....	1,088	1,314	2,402
“ “ seventh “	1,662	1,956	3,618
“ “ sixth “	2,431	2,714	5,145
“ “ fifth “	3,535	3,640	7,175
“ “ fourth “	4,555	4,660	9,215
Totals..	13,271	14,284	27,555
Number in Primary Schools, third grade.....	5,118	5,021	10,139
“ “ second “	5,726	5,314	11,040
“ “ first “	7,101	6,775	13,876
“ Kindergarten.....	550	500	1,050
Totals.....	18,495	17,610	36,105
Number in Secondary Schools.....	1,889	2,571	4,460
“ Grammar grades.....	13,271	14,284	27,555
“ Primary grades.....	18,495	17,610	36,105
Totals.....	33,655	34,465	68,120

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE G.

Group	Kindergartens.		First Grade.		Second Grade.		Third Grade.		Fourth Grade.		Fifth Grade.		Sixth Grade.		Seventh Grade.		Eighth Grade.		Totals.		Grand Totals.
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	
A...	44	41	223	197	186	167	190	156	190	164	124	96	103	95	59	49	21	20	1140	986	2126
B...	59	35	335	296	217	204	194	176	163	141	141	111	98	95	54	56	34	44	1295	1158	2453
C...	23	22	261	271	239	222	203	205	164	195	136	135	61	70	38	38	29	42	1154	1200	2354
D...	36	23	412	502	364	369	255	260	185	221	103	132	46	75	38	43	9	23	1448	1648	3096
E...	..	..	386	322	327	286	325	306	255	306	239	235	160	112	104	102	77	80	1873	1749	3622
F...	22	23	381	388	262	229	216	238	193	193	149	130	90	100	37	66	23	31	1373	1398	2771
G...	26	34	492	408	362	325	349	297	328	278	171	157	119	94	56	47	44	34	1947	1674	3621
H...	31	41	245	217	184	169	188	153	152	158	132	129	75	100	99	98	83	99	1180	1164	2344
I...	20	23	233	226	217	194	206	171	169	194	201	192	161	152	84	109	56	68	1347	1328	2675
J...	..	..	470	416	307	307	301	317	267	288	239	217	152	192	80	81	46	46	1862	1864	3726
K...	53	32	197	263	222	206	213	239	200	211	171	184	150	161	114	129	99	151	1419	1576	2995
L...	17	26	88	88	72	73	65	62	61	55	42	29	17	20	18	8	..	..	380	351	741
M...	29	29	448	444	324	311	308	261	251	236	157	165	107	123	55	70	55	48	1734	1687	3421
N...	..	..	404	398	349	367	278	280	211	224	149	186	88	76	41	53	19	24	1539	1608	3147
O...	22	22	225	182	179	177	193	183	196	186	118	131	88	126	61	74	39	38	1121	1119	2240
P...	..	..	273	268	253	209	228	220	218	223	168	142	115	99	53	40	24	27	1332	1228	2560
Q...	21	20	258	229	218	159	175	176	174	172	155	156	128	153	98	113	75	74	1302	1252	2554
R...	27	19	176	158	126	116	159	155	163	134	141	137	112	132	74	117	58	65	1036	1033	2069

" S...	23	32	164	146	158	112	134	122	137	117	124	129	72	85	121	103	68	73	1001	919	1920
" T...	20	12	119	117	102	99	93	116	91	78	82	78	70	70	55	45	40	31	672	646	1318
" U...	..	..	187	187	184	150	166	166	210	211	186	211	161	173	151	164	97	97	1342	1359	2701
" V...	44	37	382	380	339	343	277	341	240	257	181	224	134	201	95	194	57	112	1749	2089	3838
" W...	33	30	189	197	152	154	139	140	148	156	91	121	62	63	49	59	16	28	879	948	1827
Colored Practice...	.....	.....	550	475	373	366	246	281	183	262	134	213	62	146	37	98	19	59	1604	1900	2504
Parental School....	.....	.....	3	.....	10	.....	17	.....	6	.....	1	.....	.....	.....	.....	.....	.....	.....	37	.....	37
Totals..	550	500	7101	6775	5726	5314	5118	5021	4555	4660	3535	3640	2431	2714	1662	1956	1088	1314	31766	31894	63660
Grand Total	1,050		13,876		11,040		10,139		9,215		7,175		5,145		3,618		2,402		63,660		.....

SCHOOL COMMISSIONERS.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE H.

TIME OCCUPIED IN ACCOMPLISHING GRADE WORK.

Group	No. Pupils in 4 months or less than 4 months.	No. Pupils in 5 months.	No. Pupils in 6 months.	No. Pupils in 7 months.	No. Pupils in 8 months.	No. Pupils in 9 months.	No. Pupils in 10 months.	No. Pupils in 11 months.	No. Pupils in 12 months.	No. Pupils in 13 months.	No. Pupils in 14 months.	No. Pupils in 15 months.	No. Pupils in more than 15 months.	Total.	No. Pupils in less than 10 months.	No. Pupils in 10 months.	No. Pupils in more than 10 months.	
A.....	10	14	3	2	6	3	1143	3	1	2	2	253	135	1577	38	1143	396	
B.....	58	64	46	23	37	30	1060	7	2	.....	6	60	328	1717	258	1060	399	
C.....	.....	4	5	11	20	15	1084	1	1	3	11	238	299	1692	55	1084	553	
D.....	23	193	14	45	8	5	1166	.....	1	2	5	208	355	2025	288	1166	571	
E.....	4	107	4	1	7	13	1786	.....	2	1	3	52	687	2663	99	1786	955	
F.....	7	19	2	5	3	4	926	.....	12	.....	2	2	323	301	1606	40	926	640
G.....	17	101	13	17	17	18	1486	.....	5	13	4	27	252	494	2467	183	1486	798
H.....	23	193	16	14	10	14	1377	.....	10	1	10	25	200	183	2076	270	1377	409
I.....	2	72	3	25	24	3	1252	.....	.....	7	1	483	260	2130	129	1252	749	
J.....	12	55	14	10	10	14	1660	.....	11	1	3	1	649	292	2732	115	1660	957
K.....	14	62	14	31	15	12	1613	.....	4	13	7	12	175	270	2242	148	1613	481
L.....	6	4	18	.....	6	8	301	.....	.....	1	.....	5	1	140	490	42	301	147
M.....	8	25	.....	5	11	2	1208	.....	1	5	.....	17	607	477	2366	51	1208	1107
N.....	3	150	6	.....	2	5	936	.....	1	2	9	.....	325	414	1853	166	936	751
O.....	4	29	5	3	2	5	1378	.....	.....	5	2	.....	30	311	1781	52	1378	351
P.....	14	16	6	8	33	66	1105	.....	4	3	8	70	202	341	1876	143	1105	628
Q.....	4	81	5	3	6	9	1405	.....	37	9	8	5	127	237	1936	108	1405	423
R.....	13	18	17	3	15	27	1221	.....	39	20	30	28	209	293	1933	93	1221	619
S.....	26	102	4	5	12	18	1026	.....	3	3	4	10	343	174	1730	167	1026	537
T.....	Included in Groups H, R and S.																	
U.....	12	100	35	2	3	1	1504	.....	.....	2	.....	3	211	228	2101	153	1504	444
V.....	4	32	3	2	4	14	1823	.....	4	2	2	.....	440	212	2542	59	1823	660
W.....	3	34	5	10	7	15	875	.....	3	7	6	1	211	150	1327	74	875	378
Colored Practice.	8	67	2	2	4	1	1180	.....	.....	.....	.....	.....	412	232	1908	84	1180	644
Totals.....	275	1542	240	227	262	302	28515	145	94	110	234	6014	6813	44770	2815	28515	13597	

TABLE I.
KINDERGARTENS.

		KINDERGARTENS.									
Group A	School No.	No. of Classes:	No. of Teachers.	No. of Assistants.	No. of Pupils Belonging, December 31, 1909.	Average No. Belonging for the Year 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Enrollment for the Year 1909.		No. Belonging Inc. Temporary Withdrawals Dec. 31, 1909.
									Boys.	Girls.	
A	3	1	1	1	37	36	26	72	52	41	46
B	24	1	1	1	31	34	28	82	36	53	39
C	23	1	1	1	45	37	31	84	47	45	47
D	25	1	1	1	47	38	35	92	55	45	47
E	33	1	1	1	42	41	36	88	42	52	45
F	93	1	1	1	39	45	33	73	57	46	59
G	5	1	1	1	43	37	33	89	42	43	45
H	43	1	1	1	47	43	33	77	58	50	60
I	16	1	1	1	36	35	30	86	37	37	37
J	113	1	1	1	33	30	23	77	53	62	35
K	20	1	1	1	37	33	26	79	36	41	42
L	53	1	1	1	61	51	42	82	81	57	85
M	76	1	1	1	40	39	33	85	43	53	43
N	4	1	1	1	51	51	43	84	63	48	58
O	19	1	1	1	44	40	29	73	47	43	44
P	11	1	1	1	22	31	25	80	45	44	41
Q	9	1	1	1	38	35	30	86	49	39	46
R	31	1	1	1	49	41	33	81	40	57	55
S	9	1	1	1	27	29	18	62	41	20	32
T	79	1	1	1	42	54	45	83	95	90	81
V	112	1	1	2	57	46	39	85	57	66	63
W	55	1	1	1	868	826	671	82	1076	1032	1050
Totals		21	21	22					2108		

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE J—UNGRADED CLASSES.

UNGRADED CLASSES.	No. of Classes.	No. of Teachers.	No. of Pupils Belonging Dec. 31, 1909.	Average Number Belonging for the Year 1909.	Average Attendance for the Year 1909.	Percentage of Attendance for the Year 1909.	Enrollment for the Year 1909.		No. Belonging Including Temporary Withdrawals December 31, 1909.
							Boys.	Girls.	
Group A—School No. 3...	1	1	14	13	11	85	27	....	20
“ B “ 25...	1	1	27	27	25	93	20	14	27
“ “ “ 42...	1	1	6	6	5	84	....	....	6
“ C “ 84...	1	1	12	10	9	90	36	....	14
“ D “ 93...	2	2	42	34	30	88	47	21	44
“ “ “ 108...	1	1	14	15	13	87	10	9	19
“ E “ 27...	1	1	25	23	20	87	33	....	25
“ “ “ 83...	1	1	14	10	9	90	....	....	16
“ F “ 71...	1	1	16	16	14	88	90	3	19
“ “ “ 101...	1	1	11	10	8	80	....	....	11
“ G “ 40...	1	1	5	4	4	100	5	....	5
“ I “ 20...	1	1	12	13	11	85	19	11	13
“ J “ 37...	1	1	13	15	12	80	11	4	14
“ K “ 51...	1	1	10	9	8	89	16	....	10
“ L “ 76...	1	1	11	11	10	91	12	2	14
“ M “ 29...	2	2	21	20	17	85	78	2	22
“ “ “ 44...	1	1	12	11	10	91	....	....	12
“ “ “ 106...	1	1	12	13	10	77	....	....	16
“ N “ 22...	1	1	14	9	7	78	66	....	16
“ “ “ 109...	1	1	10	9	8	89	....	....	14
“ O “ 48...	1	1	8	9	7	78	8	....	8
“ P “ 98...	1	1	14	11	9	82	34	....	16
“ Q “ 11...	1	1	1	7	5	71	23	....	2
“ R “ 75...	1	1	9	9	7	78	31	....	10
“ S “ 82...	2	2	20	17	14	83	35	....	20
“ U “ 81...	1	1	12	12	9	75	12	....	12
“ W “ 58...	1	1	16	13	11	85	27	6	19
C't'd Practice “ 110...	1	1	7	7	6	86	17	2	11
Totals.....	31	31	388	363	309	85	657	74	435

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE K.

PREPARATORY CLASSES.

GROUP.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	Col.	Totals
No. of Classes.....	7	.....	...	6	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	3	.....	.....	22
Av. No. Belonging.....	178	.....	.....	131	.....	.....	.....	.....	.....	.....	.....	162	.....	.....	63	.....	.....	534
No. of Teachers.....	7	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	*6½	.....	.....	3	.....	.....	22½

NOTE.—One part time.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
MANUAL TRAINING CENTERS.

LOCATION.	Instructor.	Groups Represented.	Schools.	Grades.								Totals	
				1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.		
At School No. 9	Charles A. Pettit	R, S	I, 39, 75, 82, 91, 95								211	139	350
" " 17	Florence G. Bangert	C, M, N	44, 70, 72, 84, 92								122	84	206
" " 40	Elizabeth Swick	D, E, F, G	40, 43, 71, 73, 77, 93								167	115	282
" " 58	Raymond Bealer	W	55, 57, 58					91	62	46			199
" " 64	" "	V	64						29	16			62
" " 74	Edna M. Johnson	I, K	51, 52, 54, 74							135	135		270
" " 76	Gilbert F. Bolgiano	L	76			41	51	42	17	18			169
" " 79	R. Milton Hall	T, U	14, 45, 49, 61, 79						8	188			284
" " 81	Geo. P. McCeney	Q, U, V	59, 60, 62, 63, 78, 81							172			283
" " 98	Jas. B. Jones	O, P	30, 48, 66, 68, 98						138	117			318
" " 99	M. Robt. Altman	I, J	80, 85, 94, 99						47	137			260
" " 109	Lloyd Clark	N	109 Branch					I		5	2		8
At Col. High School.	J. Clarence Chambers	H, V, Tr. School.	110, 112, 113, 116, 118.							113	74	43	230
Totals						41	52	133	419	1405	571		2921

Schools in which Manual Training is Emphasized, Pupils of all Grades Moving to and from a Room, Especially Equipped for the Purpose, on Schedule Time.

LOCATION.	Instructor.	Groups Represented.	Grades.								Totals
			Boys—Girls.			Boys.					
			1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	
At School No. 47	Emma S. Fowler	A					32	112	59	21	224
" " 106	Winfort J. Braxton	M, N	174	150	116	28	12	21	5	17	523
" " 108	Lloyd Clark	D, F	95	77	38	42	49	30	14	6	351
Totals			269	227	154	70	93	163	78	44	1098

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE L
COOKERY CENTERS.

LOCATION.	Instructor.	Groups Represented	Schools.	Grades.								Totals
				1st.	2d.	3d.	4th.	5th.	6th.	7th.	8th.	
At School No. 40.....	Olive Schureman.....	D, F, G.....	40, 43, 71, 73, 93.....						200	88		288
“ “ 45.....	Anna A. Howland... .	T.....	32, 45.....						46	26		72
“ “ 47.....	Lucretia A. Hiclcken	A.....	47.....					97	98	47	20	262
“ “ 58.....	Agnes S. Hunsicker..	W.....	55, 58.....						56	56		112
“ “ 64.....	Flora E. Hammond..	V.....	64.....						32	26		58
“ “ 70, Branch	Elizabeth Tyler.....	C, M, N.....	44, 70, 72, 84, 92....						183	129		312
“ “ 74.....	Elizabeth M. Jones... .	I, K.....	51, 52, 53, 54, 74, 80,							227		227
“ “ 75.....	Helen B. Palen.....	R, S, T.....	1, 9, 39, 75, 82, 91, 95.						47	234		281
“ “ 76.....	I. Clair Sansbury....	L.....	76.....					30	20	8		58
“ “ 79.....	Anna A. Howland....	T, U.....	14, 49, 61, 79.....						10	155		165
“ “ 81.....	Flora E. Hammond..	Q, U, V.....	60, 62, 63, 78, 81.....							272		272
“ “ 85.....	Agnes S. Hunsicker..	J.....	85, 94, 99.....						84	81	12	177
“ “ 97.....	I. Clair Sansbury....	B, E, F.....	27, 42, 71, 77, 83.....						62	182		244
“ “ 98.....	Rebecca T. McKee... .	O, P.....	30, 48, 66, 68, 98.....						177	111	27	315
“ “ 106.....	Daisy E. Bailey.....	M, N.....	106, 109.....	15	15	14	48	68	43	19	33	255
“ “ 107, Annex	Regendia Waring....	V, Tr. School	.....						144	147		291
“ “ 108.....	Mary E. Toney.....	D, F.....	101, 108, 111.....		15		114	60	40	28	10	267
Totals.....				15	30	14	162	255	1242	1836	102	3656

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE M.

Amount expended for Books and Stationery, 1899 to 1909, inclusive.

As shown by the Secretary's financial statement published in the Annual Reports of the corresponding year.

Year.	Books.	Stationery.	Secretary's.
1899.....	\$49,344 85	\$20,112 38	Table "B"
1900.....	*4,938 73	18,811 17	" "A"
1901.....	104,027 08	25,382 22	" "A"
1902.....	61,901 61	24,816 42	p. 15.
1903.....	55,150 22	25,094 49	Table "A"
1904.....	49,931 83	30,226 80	" "A"
1905.....	54,916 21	28,370 32	" "A"
1906.....	55,328 68	26,289 11	" "A"
1907.....	53,110 42	33,349 36	" "A"
1908.....	53,617 84	30,182 66	" "A"
1909.....	47,858 31	‡34,043 53	" "A"

*The large balance (\$47,068.37 + \$13,569.03 = \$60,637.40) brought forward from 1900 was due to the fact that the main bills for text books were not ready for payment before the end of the year. (Report of 1900, p. 21.) The charge for books in 1901, therefore, covers a large part of the cost of books for the year 1900.

‡This is the cost of the items included under stationery in the preceding years. This column, now designated "Class-room Supplies," in the Secretary's Report for 1909, includes lumber and other supplies used by pupils in class-room work. Since 1908 high school laboratory supplies have been charged to the stationery account, and to a slight extent in previous years.

TABLES ACCOMPANYING THE SUPERINTENDENT'S REPORT.

TABLE N.

	Number of Teachers who have left the service since 1899.			No. Elected since 1899.
	Deaths.	Resignations.	Dismissed.	
1900.....	15	84	.....	9
1901.....	9	71	.....	52
1902.....	7	78	3	75
1903.....	7	69	.....	71
1904.....	5	57	.....	56
1905.....	4	56	.....	43
1906.....	7	48	2	88
1907.....	5	48	.....	97
1908.....	11	38	1	40
1909.....	14	48	1	*136
Totals...	84	597	7	667

* Adding a year to the Training School held back a number of elections.

Number of teachers in elementary schools in 1899.....1688

Number of these who have left service from any cause.... 665

Number of these still in the service..... 1023

Number of teachers elected since 1900..... 667

Number of new teachers who have left the service..... 82

Number of new teachers still in the service..... 576

1599

We have now in the schools (1909) 1514 elementary elected teachers.

Assigned substitutes in (probationary) charge of classes... 63

Number of teachers who have left the service or died without notification to the office..... 22

85

Present number of elected teachers..... 1514

REPORT
OF THE
SUPERVISOR OF SCHOOL BUILDINGS
TO THE
BOARD OF SCHOOL COMMISSIONERS
DECEMBER 31, 1909

BALTIMORE, January 1, 1910.

To the Board of School Commissioners.

GENTLEMEN—I have the honor to submit the following report for the year ending December 31, 1909.

New Buildings.—The addition to rear of School No. 60, Francis and Clifton streets, was completed and occupied in February, 1908. It contains five classrooms of standard size, all well lighted, with cloakrooms adjoining, and is heated by a low-pressure steam boiler.

Buildings Under Construction.—School No. 59, on Reisters-town road and Fifth avenue, is still under construction. Its completion will not likely be had prior to July, 1910. This will, however, enable this Department to equip the building in time for the opening of school in September. This building will have twenty-four standard classrooms on the first, second and third floors, with cloakrooms, teachers' rooms and offices. In the basement are provided a manual training room, a cookery, teachers' lunch room, the toilets, boiler rooms, etc., etc., also an assembly hall 39'x76', with seating capacity

for 500 pupils. This assembly hall can be reached from the stairways in the building and also by the special front basement entrance.

There are three fire-proof stairways leading from first to third floor, two of these extending to the basement. The building will be heated by steam, with ventilation by blowers or fans in the usual manner.

A new feature in the Baltimore schools will be the installation in No. 59 of a pneumatic system of vacuum cleaning and dust removal. The old methods of sweeping and dusting will no longer be employed in this or any other new school building, but all dust will be removed by the vacuum method from classrooms, corridors, etc., to proper receptacles in the basement, and no particle permitted to contaminate the air of the building. The improvements made in the heating and ventilating of school buildings during the past fifteen years have no doubt contributed largely to conserving the health of the children, but with the installation of this ideal method of dust removal, far greater advance has been made in properly caring for the health of the little ones and in preventing the spread of tuberculosis.

The lot on which this building stands fronts on Fifth avenue 195 feet, and on Reisterstown road 349 feet. As the school will not cover one-sixth of the lot, there is a fine opportunity here for some landscape architecture, and that without depriving the children of any room needed for ample playgrounds. The appropriations for lot and building were \$125,000.

The new building on southwest corner of Payson and Mulberry streets, to be known as No. 86, is of same size practically as No. 59, described above. It has the same number of classrooms, cloakrooms, offices, stairways, toilets, teachers' lunch-room, manual training room, cookery, etc., etc., as has No. 59. The assembly hall will be 51'x66', and will accommodate 500 pupils. The building will be equipped with heating and venti-

lating apparatus as provided for No. 59, both of which installations were designed by Mr. Henry Adams, engineer. The building will also be equipped with a vacuum cleaning apparatus. The difficulty encountered in securing a solid foundation has delayed the completion of this building, but present indications point to July 1, 1910, as about the date that this Department will obtain possession. It can then be equipped with desks and other furniture by September 1.

The total appropriations for No. 86, lot and building, have been \$133,000, including that of \$7,200 for 1910, with which to purchase property on south side of school.

The property on corner McCulloh and Lanvale streets, adjoining the Western High School, was purchased for the erection of an addition to the High School. The lots front on McCulloh street 100 feet, and on Lanvale street 90 feet. Architects Wyatt and Nolting were selected by the Architectural Commission to prepare the design, etc., and the contract for erection was awarded to Mr. Chas. L. Stockhausen. This addition should be completed by June 1, 1910.

The building will have a high basement story and three floors above. In the basement will be the gymnasium and lunch rooms; on the first floor the offices, library and one laboratory; on the third floor, the chemical and physics laboratory; on second floor, the bookkeeping, physical geography and drawing rooms. The roof will be tiled, and be nearly flat, so that it may be used as a playground. There will be four fire-proof stairways, one at each corner of the building. The heating and ventilating system will be the same as described for No. 59, and was also designed by Engineer Henry Adams. A pneumatic system of dust removal will be installed for the old building as well as for the addition.

NOTE—It is intended to publish photographs of these three new buildings in the next annual report, with full descriptions of exteriors, and plans of several floors. Also, description of the equipment, which will be purchased and installed during the summer of 1910. *No new buildings* were completed in 1909.

Lots Purchased.—For School No. 6, South Ann Street, 81' 10" on Ann street, 119' 11" on Durham street x 144'—cost \$23,996.16.

For School No. 2, Gough street, 145' x 92'—cost \$24,252.17.

For School No. 70, William street and Warren avenue, 112' 9" on William street, 140' 6" on Hamburg street, 102' 6" on Hope street—cost \$35,083.63.

For Polytechnic Institute, North avenue, 303' x 726'—cost \$345,000.

For School No. 60, Francis and Clifton streets, 68' 6" x 150'—cost \$4,860.51.

For increased playground School No. 55, Hampden, about 250' x 250'—cost \$——.

A site has not yet been secured for School No. 22.

Buildings Rented.—The store No. 611 N. Eutaw street was rented in September as an Annex of the Baltimore City College. Owner, William May. Monthly rental, \$100. Size of lot, 25' x 85'. The building is three stories high on Eutaw street and two stories in rear. A bridge across the alley between the college and the rented building has been put up by the Inspector of Buildings, so that easy communication has been afforded.

Four classrooms have been fitted up in this building, with desks, blackboards, etc. The building is heated by low pressure steam boiler, and lighted by electricity.

The store of building on Park Heights avenue, near Gordon's lane, was rented in September of Luigi di Stefano, to be used as an annex of old No. 59. But one room was rented and that for one year, as new No. 59 will be ready for occupancy in September, 1910. The yearly rental is \$300.

Rented Buildings Vacated.—None.

Portable Buildings.—There were no portable school houses erected during 1909. The number in use throughout the city is thirty-four, distributed as shown in Table B.

BUILDINGS CONTEMPLATED.

School No. 22.—An appropriation of \$66,000 was made for purchase of lot and erection of a new building in the southwestern section, but as yet no lot has been acquired that seems to be satisfactory to the residents in that locality.

School No. 6, South Ann street.—Total appropriations made for No. 6 amount to \$82,000. The lots have been selected, on north and south sides of the present lot, and will be acquired in the very near future, so that the erection of a new building may be begun early in 1910.

School No. 70.—Total appropriations, including \$50,000 for 1910 are \$150,000. The purchase of lots on William street has been about consummated, and the work of the architect and builder will be commenced shortly after January next.

School No. 2, Gough street.—Appropriations, \$82,000. Architect Otto G. Simonson was commissioned to prepare the drawings, and the contract for the erection of a twenty-four classroom building awarded to The Contracting Company.

School No. 51, Waverly.—Total appropriations, \$132,000, including \$5,000 for 1910. The drawings are now being prepared by architects Baldwin and Pennington, and contract for erection should be let early in the coming year.

School No. 60.—Front addition—Lot on Francis street, 68' 6" x 150', on north side of the old school lot, was purchased of the United Railways Company. Messrs. Archer and Allen were selected as architects of the addition by the Architectural Commission, with instructions to prepare plans of a six-classroom building. The architects are now at work. This addition will not be ready for occupancy before January, 1911. The appropriation is \$28,000 for lot and addition.

School No. 76, Locust Point.—Additional accommodations are badly needed here. An appropriation of \$20,000 has been made for 1910, but no further steps have been taken.

New Polytechnic Institute.—Messrs. Baldwin and Pennington have been selected as the architects of the buildings to be altered and erected on North avenue. Very little progress has been made to date.

Loan.—The legislature to assemble in January will be requested to authorize a loan of \$1,200,000 for elementary schools, and \$300,000 for secondary schools. When this becomes available, crowded conditions can be relieved, and unsanitary and otherwise unfit school buildings can be vacated or remodeled.

Buildings Altered.—Alterations have been made by the Inspector of Buildings in a number of schools, in order to remove danger in case of fire or panic. In making these alterations, there has been a loss to this Department of twenty-three (23) classrooms. In most cases, a cross corridor about the middle of the building has been provided with exits and stairways on each side of the school. The loss of classrooms is partly offset by the enlargement and improved character of the remaining rooms. The changes are as follows:

School.	No. of Class-rooms.	Classrooms lost.	Classrooms remaining.
No. 15.....	15	3	12
No. 21.....	12	4	8
No. 22.....	15	3	12
No. 19.....	13	5	8
No. 45.....	14	2	12
No. 77.....	18	2	16
No. 70.....	16	4	12

FIRES.

School No. 97.—School No. 97 occupies two old dwellings, Nos. 117-119 Jackson Place. About 1:45 o'clock on Monday afternoon, January 2, a fire occurred in the basement or cellar of No. 119. At the first indication of smoke, the vice-principal, Miss Kate Sinclair, made a personal examination of the building, and discovered that there was fire in the basement, under what was formerly the back parlor. She at once rang

the alarm for fire-drill, and the children passed out, without any confusion or disorder, in less than a minute.

The fire evidently originated in a drawer of a case in the basement room. This case stood against the door of the closet. The fire, coming through the top of the case, which was a low one, possibly three and one-half feet high, burned the door of the closet and blackened the ceiling and plastered walls of the basement room and stairway leading up to the first floor. The damage done was trifling. The case was an old one, of little or no value, and the woodwork of the room that was burned can be repaired at a cost of less than \$20. The Fire Department from Broadway, near Baltimore street, was promptly on hand, and with chemical apparatus the fire was soon extinguished. The officer in charge of the firemen stated to Miss Sinclair that the cause of the fire was to him a mystery. Just what was in the drawer where the fire originated I had no means of ascertaining. The janitress stated that there were no matches anywhere about. This basement room is unused except as a passage way and for the storage of a few articles of old furniture, and there was nothing in it, or in its condition, which could occasion an outbreak of fire. There is a plastered partition between this room and the front cellar in which is located the furnace and coal bins. Miss Sinclair stated that she saw the furnace herself, and there was no unusual amount of fire in it. She also informed me that she frequently made it her business to go down into the basement and see that the furnace was in proper order.

There is no fireman employed at this school. There are two janitresses, one for each building. They clean up in the afternoon, come again in the morning, and do their dusting; and in No. 119, where there is a furnace, the janitress has orders to come also at 12 o'clock to look after her fire. Building No. 117 is heated by stoves.

There is nothing especially dangerous as to the arrangement of these buildings. They are dwelling houses; the stairways are narrower than is customary in properly designed

school buildings. Each building has exits front and rear, so the means of escape are fairly satisfactory.

School No. 22.—On the morning of February 19, about 11:40 o'clock, an explosion of illuminating gas occurred in School No. 22, corner Ramsay and Scott streets, with so loud a report that the children were badly frightened, and something of a panic ensued. Practically all the children on the first floor and more than half of those on the second floor rushed out. The fire-drill was not sounded; there was no need for it, as the children were out of the building in the shortest order. From the front windows of the two front classrooms on first floor a number of the children jumped to the sidewalk below, but as these windows are only about five or six feet above the pavement, no one was injured. Besides, workmen from the machine shops across Ramsay street were on hand and helped them to alight, or lifted them down.

A gas range, used by the teachers to warm their midday luncheon, stood in the hall of first floor, near the entrance door on the west side. This hall or corridor is between the classrooms of Miss Nicholson and Miss Stromberg, and the range was just outside the door to Miss Nicholson's room. The gas of one burner had been lighted by Miss Nicholson about 11:30 o'clock, and she had gone back to her room. Smelling gas, she went to the range and found that another of the cocks had been opened by someone, but not lighted. She turned it off and went again to her class. Both Miss Nicholson and Miss Stromberg suspect that the interference with the gas range was by boys from the street, who have easy access to the school corridors through doors that must always remain unfastened.

The Fire Department from Columbia avenue were promptly on hand, but there was nothing for them to do.

Nearly all the children returned to their classrooms before the hour for noon dismissal.

There was no fire whatsoever, and no apparent damage to the gas range. The doors of the range were blown open, and the top blown off, but there was no damage done.

Whilst this building belongs to the "very defective" class, such condition is in no manner accountable for the explosion, which might have happened just as easily in the best and most fire-proof building in the city. Additional exits from the second story were provided by the Inspector of Buildings during the summer vacation.

Stoves in Classrooms.—All stoves placed in classrooms for heating should be removed wherever it may be practicable so to do. They are an element of danger which should be eliminated, and they occupy floor space which could be used to much better advantage.

The buildings containing classroom stoves are as follows:

School.	Stoves.	
No. 38.....	8	
No. 6.....	12	A new building ordered.
No. 108.....	8	
No. 2.....	12	New building under construction.
No. 27.....	14	
No. 97.....	9	
No. 111 and Branch...	17	
No. 101.....	10	
No. 105.....	12	
No. 50 Branch.....	4	
No. 51	16	
No. 51 Branch.....	7	
No. 115.....	8	
No. 17.....	14	
No. 12.....	16	
No. 22.....	15	
No. 109.....	14	
No. 66.....	4	
No. 59.....	6	New building under construction.
No. 112 Branch.....	5	
No. 118.....	9	
No. 58 Branch.....	3	
No. 57.....	7	
C. H. S. Shops.....	11	

Of the above-mentioned schools, the following are rented buildings in which it would not be advisable to incur the expense of installing a different character of heating apparatus: Schools Nos. 97, 111 branch, 50 branch, 51 branch, 59, 112 branch, 118, 58 branch.

The buildings in which it is worth while to consider changing the methods of heating are :

School.	Class-rooms.	
No. 38.....	4	No cellar.
No. 28.....	11	Partial cellar.
No. 108.....	9	
No. 27.....	14	Basement, but no cellar.
No. 111.....	10	Partial cellar.
No. 101.....	6	No cellar.
No. 105.....	12	
No. 51.....	16	Partial cellar.
No. 17.....	8	Partial cellar.
No. 12.....	14	Partial cellar.
No. 109.....	13	No cellar.
No. 66.....	4	Partial cellar.
No. 57.....	6	Partial cellar.
C. H. S. Shops.....	4	No cellar.
No. 107.....	12	Partial cellar.
Total.....	143	

The above schools total 143 classrooms, and the cost of installing heating apparatus will be from \$100 to \$180 per classroom, or an average of \$140 per classroom. The cost then would be 143 classrooms at \$140, or \$20,020. Estimated cost of, say ten cellars at \$1,500, \$15,000.

In addition to the above cost of installation, it will be necessary to employ a man to take charge of the steam boilers. At a salary of \$50 per month, or \$600 per year, the cost of janitor service per year will be increased—ten schools \times \$600=\$6,000.

If the new loan should be approved and nine or ten more buildings erected, the most of the expense suggested above will become unnecessary.

Classroom Furniture.—Fully twenty-five per cent. of the classrooms in old school buildings need new pupils' desks and other equipment. More than this percentage should have additional blackboards of slate; swinging boards are very undesirable, and wood boards need frequent reslating. All wood boards should be discarded. Many teachers are without suitable desks, and in some instances they are using booktables, the old desks being worn out. But little new

furniture has been provided during the past twelve months, and teachers and pupils are earnestly requesting that their pressing needs be considered.

All old double desks should be altered and made over into single seated desks. It has long been recognized that each pupil should have his individual desk, not only for his own comfort and convenience, but that the teacher's duty of maintaining order in her classroom may be made much more effectual with the same expenditure of effort on her part.

Vacuum Cleaning.—In view of the great importance of removing dust and dirt from classrooms in such manner that good and not harm shall result from cleaning methods, it is urgently recommended that a system of vacuum cleaning be installed in all old school buildings. This should be done at the earliest practicable day. The health of the school children demands it.

In this connection, permit me to ask attention to report for 1905, page 177; and for 1907, page 171, on "Cleaning and Disinfection," and report for 1908, on "Danger of Dust."

Drinking Fountains.—The health departments of many of the cities recommend the disuse of tin cups for drinking, and advise that the schools be equipped with drinking fountains.

"Among the most important features in school work are drinking fountains, and these must, of course, be sanitary. The old-style faucet and trough with germ-laden cup has been taboed, and the present day demands a fountain which cannot become infected and transmit disease. For this reason the pedestal fountain with porcelain bowl and metal bubbling cup was designed. This has a constantly running stream of water and makes drinking possible without the lips coming in contact with the cup. If they did, they could not become infected, as the cup is constantly being washed with clean water. Some objection to the metal cups was found on account of corrosion and discoloration where the water contained iron or sulphur. Another objection was made on account of the tendency of mischievously inclined children to push those in the act of drinking and thus cause injuries

to lips and teeth coming in contact with the edges of the metal cup. Improvements have lately been made in these cups by making them of vitreous china with rolled and rounded edges.

This type of fountain appears to be the best. They may be placed in corridors or playrooms, and one fountain of this type will serve many more than one where cups or glasses are used. These fountains may be provided with self-closing faucets in order to be less wasteful of water, the faucet having a small opening in order to allow just enough water to run continuously to properly wash the edges of cups.''

Janitor Service.—The changes made during the year 1909 were as follows:

Engineers appointed.....	1
Firemen appointed.....	8
Firemen deceased.....	1
Firemen resigned.....	0
Firemen dismissed.....	4
Firemen transferred.....	3
Janitors appointed.....	3
Janitors resigned.....	2
Janitors dismissed.....	2
Watchmen appointed.....	1
Janitresses resigned.....	12
Janitresses appointed.....	19
Janitresses dismissed.....	7
Janitresses deceased.....	3
Janitresses transferred.....	1

Total number of employees December 31, 1909:

Engineers.....	18
Firemen.....	82
Janitors and watchmen.....	13
Janitresses.....	212

Pay of Employees.—The pay of very many of the school employees is very inadequate. See report of 1907, page 175; and 1908, page 167.

Fuel.—A tabulated statement of the kind and quantity of fuel sent to each school during the scholastic year 1908-1909 is shown in the annexed table.

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BENJAMIN B. OWENS,

Supervisor.

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