

EIGHTIETH ANNUAL REPORT

OF THE

Board of School Commissioners

TO THE

MAYOR AND CITY COUNCIL OF BALTIMORE

FOR THE

FISCAL YEAR ENDING DECEMBER 31, 1908



BALTIMORE
WM. J. C. DULANY COMPANY
PUBLIC PRINTER

1909

md. Cole

BOARD OF SCHOOL COMMISSIONERS.

ORGANIZED MARCH 1, 1900.

NAME.	ADDRESS.	TERM EXP.
JOHN E. SEMMES, <i>President</i>	825 Equitable Building.....	1912
ALCAEUS HOOPER.....	10 South Street.....	1908
ROBERT M. ROTHER.....	1913 W. Baltimore Street.....	1914
ALBERT B. CUNNINGHAM.....	2241 Barclay Street.....	1910
WILLIAM ROSENAU.....	1515 Eutaw Place.....	1910
DAVID D. KENNEDY.....	B. & O. Building.....	1912
THOMAS MCCOSKER.....	2112 E. Pratt Street.....	1910
GEORGE A. SOLTER.....	1210 N. Caroline Street.....	1914
EDWARD ROSSMANN.....	1629 McElderry Street.....	1912

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OFFICERS.

- JAMES H. VAN SICKLE..... Superintendent.
- HENRY A. WISE..... First Assistant Superintendent.
- JOHN E. MCCAHAN..... 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.

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MAY 18 1930
R. T.
SEP 26 1930

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

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 school rooms and work under the immediate direction of practice teachers. Each practice teacher is responsible for the progress of classes of children in two school rooms, 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 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 preference 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 school room. 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, 1908.

HONORABLE J. BARRY MAHOOL,

Mayor of the City of Baltimore.

SIR—The Board of School Commissioners respectfully submits the Eightieth Annual Report, showing the condition of the Public Schools of the City of Baltimore during the year ending December 31, 1908.

SCHOOL ACCOMMODATIONS.

No new buildings were erected in the year 1908 for this Department.

There were a number of appropriations for new schools, but it was found that the appropriations provided for the school buildings required were not sufficient to build them. It therefore became necessary, after advertising for bids and the necessary rejection of the bids on the ground that the money was insufficient to build the schools, to apply for additional appropriations in order to erect the schools in accordance with the plans. These additions have been provided for in the Ordinance of Estimates for 1909, and will insure new buildings to take the place of No. 51, at Waverly; No. 59, on the Reisterstown road; No. 22, in South Baltimore; to build a new school at Mulberry and Payson streets, on a lot already acquired; to make additions to No. 6, Ann street near Canton avenue; to acquire a lot and construct an addition to School No. 2, at Stiles and Gough streets; to make an addition to School No. 60, Francis and Clifton streets, and to make an addition to the Western High School, on ground already acquired at the corner of McCulloh and

Lanvale streets. There is an appropriation of \$139,000 available for the new Polytechnic Institute. Temporary provisions were made to accommodate the large enrollment at the Polytechnic Institute by the conversion of former School No. 46, on Division street, into an annex for the Polytechnic.

BUILDINGS OCCUPIED.

School houses owned by the city.....	110
Dwelling houses owned by the city and used as schools	3
Portable frame buildings owned by the city and used for school purposes.....	34
Buildings or parts of buildings rented by the city and used as schools.....	25
	<hr/>
Total number of buildings occupied.....	172

LOTS LEASED OR PURCHASED.

During the year a lot has been purchased for the use of the Parental School on Old Frederick road near Cathedral Cemetery. A lot has been purchased on Carroll and Windemere avenues as a site for School No. 51. There has been some delay in acquiring this lot, as a selection had been made at a different locality, the title to which was found to be defective. There has been some further delay in getting the deed for the lot afterward determined upon, but the matter is now in process of adjustment in the City Legal Department. A lot has been purchased adjoining School No. 65, on Bloomingdale road. A lot has been acquired adjoining No. 54, at Huntingdon avenue and Charles street. These two lots are used for playground purposes for the present and enable these schools to be enlarged when the occasion requires. Three lots have been acquired on the corner of McCulloh and Lanvale streets as an addition to the lot occupied in part by the Western High School. These lots will be used for the purpose of making an addition to the Western High School, which has been provided for.

A lot has been leased for the use of School No. 115.

MONEY AVAILABLE FOR THE PURCHASE OF LOTS NOT INCLUDED ABOVE.

There is an appropriation of \$100,000 made for the purpose of acquiring property and building a school in South Baltimore to relieve the congestion of that district. As yet the lot has not been selected. The same is true of the money appropriated to acquire a lot and erect a building to take the place of School No. 22 at Ramsay street, near Scott. There is available a sum of \$139,000 for the purpose of acquiring a site for the Polytechnic Institute. A Commission, composed of the Mayor, the Comptroller, and the President of the School Board, have had under consideration some sixty lots for this purpose, and it has been an extremely difficult matter to determine what lot, or what site, would be the best for the purpose. The amount of the appropriation, which was limited by the ordinance, for the purpose of acquiring a lot, made it impossible to buy a lot of suitable dimensions upon which buildings had already been erected, and the Commission had to look for lots which had not been built upon. They selected as their preference a portion of what is known as the "Blind Asylum property;" but the School Board, acting through its committee, reported that, in its opinion, the lot so recommended was not sufficiently large for the purpose, and advised the acquisition of the entire Blind Asylum property. This proposition met with the full endorsement of the Commission, but the appropriation had prevented them from making a recommendation to that effect. Negotiations have been entered into between the trustees of the Blind Asylum and the School Board for the purpose of ascertaining whether it is possible to make some arrangement by which this site, which we all agree to be the best for the purpose, can be obtained, but these negotiations are not in such shape as to enable us to report definitely upon the subject. It is hoped that in the very near future the matter will be determined in such a way that the city will be able to acquire this property.

Appropriations will be available for the purchase of a lot near Sycamore street and Third avenue, and for a lot south of School No. 55, both in the northern section of the city.

FUTURE POLICY IN ACQUISITION OF LOTS AND CONSTRUCTION OF SCHOOL BUILDINGS.

The Board recommends strongly that wherever it is proposed to locate schools in the Annex, or in any section where the city is not thickly built up, large lots should be acquired for the purpose of building schools, in order to give plenty of room for school yards. The acquisition of such lots in the thickly built up portions of the city is impracticable by reason of the cost. Here we shall have to adopt the method in vogue in other cities of using the roofs of schools for purposes of recreation, but we should not neglect the opportunity which is now afforded us in the sections referred to of acquiring at a comparatively low figure property which can hereafter be used for the enlargement of the schools and for recreation purposes.

A great many of our school buildings are absolutely unfit for the purpose for which they are used. In such districts where these schools are comparatively close together we think it would be well to acquire additional property adjoining one of the buildings and erect upon it a suitable structure, and it may be of advantage to the city in such cases to dispose of other school buildings and lots and concentrate the schools in a proper building. There can be no doubt that a great many of the buildings now used are absolutely faulty in almost every respect. The Board recommends strongly the adoption of the policy of the city, namely, that it shall make an appropriation every year to build two school houses to meet the demands made by the extension of the city, and also to convert schools in old sections of the city into proper buildings. The one million dollar loan has been exhausted, and still conditions are far from desirable. We

ought to be able every year to point to the betterment of conditions, and to show that at least one of the old schools has been placed in a proper building, and that one new building has been erected to meet the demands of the territory which is now being built up in the natural extension of the city. If this is not done, we will again be confronted by a demand for a loan to build more school buildings, and the loan, unless a large one, will be absolutely inadequate to supply the demand. The Board speaks more especially now of the primary schools. It feels that the demand for improved conditions in this class of schools in the city is imperative.

We regret the effort to have noiseless pavements put around the school buildings was not successful. We think there could have been no better investment of the city's money than to carry out the plan which was suggested to the Board of Estimates in this matter.

STATISTICS.

	1907	1908
Average attendance.....	54,572	55,501
Average number belonging.....	61,859	61,994
Total roll.....	81,402	80,235
Number of pupils enrolled during year, high schools.....	3,789	
Number enrolled in the elementary schools.....	76,446	
Total number enrolled in day schools during year.....		80,235
Number of pupils enrolled in night schools during year.....		9,760
Aggregate number of all pupils attending school during year.....		89,995
Average attendance for year ending Dec. 31, 1908, high schools.....		3,467
Average attendance for year, elementary.....		52,034
Total average attendance.....		55,501
Average number "belonging" for the year, high schools.....		3,646
Average number "belonging" elementary.....		58,348
Total average "belonging".....		61,994

Number of pupils attending night schools, December 31, 1908	4,341
Number of high schools.....	5
Number of elementary schools.....	102
Total number of schools, including 19 branches and annexes	<u>107</u>
Number of teachers in high schools, including principals.....	156
Number of teachers, elementary, excluding principals.....	1,528
Number of supervising principals	23
Supervisors and special teachers :	
Music	4
Drawing	11
Sewing	26
Cookery	12
Manual Training.....	12
Physical Training.....	6
	<u>94</u>
Total number of teachers.....	<u>1,778</u>
Average annual salary of teachers during the year.....	\$706 25
Average per capita cost of education in all schools, based on the number of pupils belonging December 31, 1908.....	23 29
Average per capita cost in the night schools, based on the attendance of December 31, 1907.....	5 47
Average cost per pupil in the secondary schools.....	60 96
" " " " elementary schools.....	20 93
" " " " Baltimore City College.....	77 31
" " " " Eastern High School.....	55 32
" " " " Western High School.....	38 34
" " " " Polytechnic Institute.....	85 78
" " " " Colored High & Train. School.....	<u>76 37</u>
The estimate submitted and the amount appropriated by the City Council for current expenses for 1908 was.....	\$1,692,865 81
Balance from 1907 for text-books.	1,138 78
The amount received from the State for books was.....	<u>56,969 45</u>
Total for current expenses.....	\$1,750,974 04
Amount expended.....	<u>1,689,898 79</u>
Amount unexpended.....	<u>\$61,075 25</u>

In addition to the above, we have to our credit, to be carried over to 1909, for high school commercial courses, the

sum of \$4,000, appropriated at the last session of the Legislature. Commercial courses are established in the City College, Eastern High School, Western High School and the Colored High and Training School.

SCHOOL ATTENDANCE LAW AND PARENTAL SCHOOL.

Number of cases investigated.....	31,312
“ “ absentees.....	26,007
“ “ truants.....	1,642
“ “ special cases.....	2,704
“ “ new pupils put into schools	276
“ “ parent cases.....	41
“ “ Juvenile Court cases.....	54

TEACHERS' RETIREMENT ACT.

An Act of Assembly was passed during the last session of the Legislature providing for the retirement of teachers, under certain conditions, entitling them to compensation after a certain number of years of service. The passage of this Act was urged by a committee of teachers. Before the Act was passed, it was submitted to the Board and to the city law officers, and was approved by them. We are of the opinion that good results will follow the operation of this legislation, inasmuch as it will provide for those who have served the city faithfully and well, and at the same time enable the Board to maintain the efficiency of the teaching force.

The Board is satisfied that the efficiency of the teaching force, and of those who have direct charge of the educational branch of this Department, has been maintained, and that there has been no retrogression in this branch. We have received the hearty co-operation of the Executive and of the other departments of the City Government with whom we have to co-operate. I have the honor to be,

Very respectfully,

JOHN E. SEMMES,

President of the Board of School Commissioners.

In Memoriam.

The following named died during the year:

- January 22—LEILA HICKMAN.
February 26—JULIUS G. MILLER.
February 26—STEPHEN A. CREMEN.
April 22—ALICE E. TYSINGER.
May 12—NANNIE C. TRAVERS.
May 27—LIDA S. FCKEL.
June 23—ELIZABETH CLARKE.
September 23—EMMA B. TUMBLESON.
November 9—NANCY W. SMITH.
December 9—MINNA E. STIEFEL.
December 22—ELLA HILGERT.
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SECRETARY'S STATEMENT
OF THE
ACCOUNTS OF THE PUBLIC SCHOOLS FOR 1908.

The amount appropriated by the Mayor and City Council for the current expenses of the schools for 1908 was		\$1,692,865 81
Amount from State for free text books.....		56,969 45
Amount brought forward from 1907.....		1,138 78
Amount from State for High School commercial courses.....		4,000 00
Total.....		\$1,754,974 04
Amount expended.....		1,689,898 79
Amount unexpended.....		<u>\$65,075 25</u>

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.....	1,500 00
Amount unexpended.....	.....

DAY SCHOOL SALARIES.

Amount appropriated.....	\$1,443,246 81
Amount expended.....	1,398,630 13
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$44,616 68</u>

DAY SCHOOL, EXPENSES.

Amount appropriated.....	\$140,320 00
Amount expended.....	134,786 55
Amount unexpended—paid into General Fund, City Treasury.....	\$5,533 45

NIGHT SCHOOL SALARIES.

Amount appropriated.....	\$19,649 00
Amount expended.....	19,644 85
Amount unexpended—paid into General Fund, City Treasury.....	\$4 15

NIGHT SCHOOL EXPENSES.

Amount appropriated.....	\$3,900 00
Amount expended.....	3,687 01
Amount unexpended.....	\$212 99

FREE TEXT-BOOKS.

The amount brought forward from 1907 for account of Free Text-Books was.....	\$1,138 78
Amount received from the State August 1.....	56,969 45
Total.....	\$58,108 23
Amount expended.....	53,617 84
Amount unexpended—carried forward to 1909...	\$4,490 39

FURNITURE AND GENERAL REPAIRS.

Amount appropriated.....	\$17,050 00
Amount expended.....	17,029 68
Amount unexpended—paid into General Fund, City Treasury.....	\$20 32

NEW EQUIPMENT.

Amount appropriated.....	\$50,000 00
Amount expended.....	45,480 60
Amount unexpended—paid into General Fund, City Treasury.....	\$4,519 40

HIGH SCHOOL COMMERCIAL COURSES.

High School Commercial Courses, appropriated by State.....	\$4,000 00
Amount expended.....	
Amount unexpended—carried forward to 1909....	<u>\$4,000 00</u>

PARENTAL SCHOOL.

Amount appropriated.....	\$8,000 00
Amount expended.....	<u>6,322 13</u>
Amount unexpended—paid into General Fund, City Treasury.....	<u>\$1,677 87</u>

Average annual salary of teachers.....	<u>\$706 25</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, 1908.

PER CAPITA COST.

For all the schools.....	\$23 39
“ “ “ Secondary Schools.....	60 96
“ “ “ Elementary Schools.....	20 93
“ “ “ Night Schools.....	5 47
Itemized:	
For Baltimore City College.....	77 31
“ Eastern High School.....	55 32
“ Western High School.....	38 34
“ Baltimore Polytechnic Institute.....	85 78
“ Colored High and Training School.....	76 37
“ Group A.....	20 80
“ “ B.....	17 18
“ “ C.....	18 74
“ “ D.....	16 64
“ “ E.....	18 39
“ “ F.....	16 79
“ “ G.....	17 16
“ “ H.....	21 83
“ “ I.....	21 63
“ “ J.....	17 81

For Group K.....	21 79
“ “ L.....	19 19
“ “ M.....	21 45
“ “ N.....	17 94
“ “ O.....	20 50
“ “ P.....	21 01
“ “ Q.....	21 05
“ “ R.....	22 34
“ “ S.....	26 11
“ “ T.....	26 73
“ “ U.....	22 68
“ “ V.....	16 71
“ “ W.....	24 99
“ Colored Practice Schools.....	13 26

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.	Stationery.	Heating Apparatus and Repairs.	Fuel.	Furniture and Repairs.	Repairs in General.	Incidentals.	Free Text Books.	New Equipment.	
Office	\$9,200 00		\$369 66		\$155 32	\$169 70	\$4 50	\$800 82			\$12,200 00
General Expense.....	44,401 49		2,711 32	\$48 03	929 13	302 54	279 38	5,250 22	\$353 09	\$546 14	54,821 34
Drawing.....	8,573 52										8,573 52
Sewing.....	16,259 22										16,259 22
Physical Culture	4,107 12										4,107 12
Manual Training Centers.....											
Cooking Centers.....								5,511 37		337 32	5,848 69
Training School (White).....	6,573 00		206 05				179 00	1,501 67			1,501 67
Training School (Colored).....	4,496 67							5 70	580 96	166 65	7,711 36
Baltimore City College.....	55,600 10		843 84		979 19	376 68	145 53	2,663 71	2,857 86	859 24	64,321 15
Eastern High School.....	31,341 56		1,184 37		1,222 25	131 02	204 41	2,445 05	2,045 47	2,310 38	40,884 51
Western High School.....	33,157 85		529 20		523 91	24 25	304 78	913 64	2,207 22	1,019 47	38,660 32
Baltimore Polytechnic Institute.....	49,323 22		1,536 49		556 34	230 22	456 13	3,228 91	4,248 57	4,324 18	63,904 06
Colored High and Training School.....	28,568 23	\$1,025 00	1,656 98	59 30	787 88		939 79	3,338 48	1,614 55	2,583 19	40,573 40
Group A.....	39,624 64		782 40	48 55	1,709 21	142 95	71 30	605 31	1,416 25	624 84	45,025 45
B.....	39,097 05		725 93	48 84	1,899 82	64 92	80 83	679 02	1,512 85	97 42	44,206 68
C.....	40,028 20		748 29	110 92	1,828 78	128 54	25 13	229 32	1,620 08	163 10	44,982 36
D.....	43,603 68	960 00	958 39	321 12	1,424 76	151 96	77 18	246 31	1,671 46	1,542 07	50,956 93
E.....	56,303 77	1,220 00	1,175 03	80 35	2,079 69	405 43	138 29	507 17	2,252 68	5,525 32	69,687 73
F.....	42,945 41	420 00	968 25	181 68	1,576 02	44 63	129 67	408 77	1,767 50	708 28	49,150 21
G.....	55,799 84		1,066 27	83 18	1,694 57	250 41	191 60	546 01	2,212 60	1,045 74	62,890 22
H.....	46,778 77	290 10	808 11	33 20	2,736 35	267 57	175 46	606 81	1,822 72	704 90	54,223 99
I.....	54,927 67		960 02		2,129 58	98 00	193 07	686 90	1,805 33	356 61	61,157 18
J.....	58,007 42	97 50	1,028 91	21 17	2,309 70	1,261 67	144 55	451 26	2,268 59	87 09	65,757 86
K.....	57,192 76	645 00	993 65	261 97	2,819 43	346 45	103 47	504 53	1,982 01	4,423 47	69,272 74
L.....	12,865 67	75 00	244 52	44 42	545 75	45 17	10 15	71 21	523 83	198 71	14,624 53
M.....	67,231 39		1,284 11	39 72	2,911 19	892 05	402 78	1,110 00	2,074 29	1,368 17	77,313 60
N.....	50,311 83	145 00	937 67	196 79	1,829 48	377 77	195 36	333 91	1,086 44	4,028 58	59,442 83
O.....	40,006 38		737 63	14 65	2,229 36	714 08	364 60	295 58	1,415 86	1,818 60	47,596 74
P.....	46,748 42		866 36	57 74	1,537 77	500 18	95 92	492 31	1,741 16	3,115 24	55,155 10
Q.....	44,984 90		795 52		3,208 28	321 77	137 38	340 45	1,428 06	2,109 13	53,325 49
R.....	41,433 84		727 50	2 00	2,366 72	142 57	95 50	448 80	1,388 10	713 16	47,318 19
S.....	44,853 89		825 52		3,327 67	136 98	274 35	651 73	1,805 75	450 98	52,326 87
T.....	34,024 37		534 63		2,369 62	127 54	198 99	576 13	876 98	1,255 11	39,963 37
U.....	53,505 23		909 28	38 40	4,470 82	184 64	173 18	719 81	1,561 00	347 53	61,909 89
V.....	55,246 41	1,859 00	1,202 10	139 78	2,537 31	253 26	182 21	856 85	2,305 36	405 80	64,988 08
W.....	36,395 23	1,400 00	590 80	72 72	2,444 40	688 47	111 08	435 57	1,115 98	1,207 45	44,461 70
Colored Practice Schools.....	43,910 01	1,000 00	691 66	65 84	2,502 28	257 81	134 64	248 45	1,599 47	430 67	50,840 83
Night Schools.....	19,644 85		515 97				15 57	3,155 47	422 03	10 50	23,764 39
Parental School.....	4,341 53	600 00	66 23		300 13	47 55		2,268 06	33 74	595 56	8,252 80
Attendance Officers.....	9,020 00										9,020 00
Grand Total.....	\$1,430,515 14	\$9,736 60	\$30,182 66	\$1,970 37	\$59,937 71	\$9,086 78	\$6,235 78	\$43,135 31	\$53,617 84	\$45,480 60	\$1,689,898 79

For current expenses deduct the amount for New Equipment to amount of..... 18,386 79

Current expenses..... \$1,671,512 00

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	.....
	{ 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
Polytechnic Institute.....	{ Courtland, nr. Saratoga (add'n).....	.....	37.6 x 90	.....	.....	10,000 00	.....
	{ Division and Lanvale sts (old No. 46).....	1877	104.6 x 171.3	55 x 120	800 00	.....	28,255 66
Colored High & T. S. C. H. & T. Shops.....	{ Penn. ave. and Dolphin st.....	{ 1893 1901	{ 80 x 144.6 110 x 44.6	{ 56.4 x 138	{ 1,147 50	{ 19,125 00	{ 26,000 00
School No. 1.....	N. E. cor. Fayette and Greenests.	1880	97 x 102	83 x 96 7	354 00	9,000 00	25,000 00
" " 2.....	Gough and Stiles sts.....	1854	75 x 92	32 x 55	{ 50 00 200 00 }	3,500 00	9,000 00
" " 3.....	Eastern and Montford aves.....	1880	100 x 150	52 x 136	350 00	.....	24,000 00
" " 4.....	Hanover and Lee sts.....	1896	126 x 105	92 x 92	{ 210 00 135 00 }	{ 3,500 00 18,000 00 }	{ 35,000 00
" " 5.....	Broadway and Ashland ave.....	1876	120 x 120	60 x 113	600 00	.....	18,000 00
" " 6.....	Ann st., nr. Canton ave.....	1878	140 x 63	46 x 100	{ 22 50 90 00 }	{ 300 00 6,800 00 }	{ 14,800 00
" " 7.....	Mullikin st., nr. Aisquith.....	1864	74 x 100	45 x 65	.....	Sch. No. 40 lot	5,000 00
" " 8.....	Caroline st., nr. Lombard.....	1888	105.6 x 150	94.7 x 59.7	221 34	6,200 00	18,000 00
" " 9.....	S. W. Cor. Fayette and Greene sts	1875	77.6 x 170	62 x 140	1,094 75	.....	27,000 00
" " 10.....	Hollins st., near Schroeder.....	1855	60.8 x 131	.....	200 00	11,185 47	24,377 85
" " 10.....	Addition.....	.....	.....	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	126.3 x 156.11	57.9 x 108	\$757 00	\$12,616 66	\$42,000 00
" " 12.....	Barre and Warner sts.....	{ 1889	67 x 120	30 x 105	268 00		16,000 00
" " 13.....	Patterson Pk. av. & McElderryst.	1870	155 x 106	55 x 74	530 00	10,000 00	21,000 00
" " 14.....	Linden ave. and Wilson st.....	1890	150 x 105	55 x 105	840 00	14,000 00	21,000 00
" " 15.....	Saratoga st. and Carrollton ave...	1882	100 x 150	50 x 120	700 00		24,000 00
" " 16.....	Harford and Ashland aves.....	1872	105 x 180	56 x 113	790 00		17,000 00
" " 17.....	Light and Poultney sts.....	1876	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.....	1875	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.	1868	80 x 156	50 x 80	{ 86 00 234 00 }	1,433 33	16,000 00
" " 22.....	Ramsay and Scott sts.....	1869	71 x 128.6	45 x 95	177 50		15,000 00
" " 23.....	Gough and Wolfe sts.....	1865	75 x 110	57.9 x 104	150 00	2,983 33	19,000 00
" " 24.....	Fait ave. and Patuxent st.....	1866	150 x 100	77 x 86		7,500 00	21,000 00
" " 25.....	Bond st., nr. Canton ave.....	1890	110 x 129	93 x 90		14,962 50	25,000 00
" " 26.....	Orleans and Bond sts.....	1867	84 x 75	50 x 65	126 00	4,500 00	15,000 00
" " 27.....	Fayette and Chester sts.....	1874	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 129.6	{ 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.....	{ 1868	39 x 180	51 x 58	75 00	15,000 00	.....
"	"		{ Broadway and Bank st.....	1888	102 x 210	102 x 56	540 00	2,651 00	80,000 00
"	"	42.....	{ " " " (rear bldg.)		100 x 141	101 x 39	44 44 }	3,333 33	30,000 00
"	"					52 x 87	200 00 }		
"	"	43.....	High st., nr. Fayette.....	1875	80 x 167	50 x 145	900 00		28,800 00
"	"	43 Br.....	124 and 126 North High st.....		30 x 136.6				5,000 00
"	"	44.....	Shap st., nr. Montgomery.....	1869	100 x 155	56 x 84	600 00		18,000 00
"	"	45.....	Greenmount ave. and Eager st.....	1872	66 x 152.7	55 x 100	600 00		17,000 00
"	"	47.....	Eastern ave and Patuxent st.....	1898	144 x 300	80 x 143	1,001 00	16,683 33	50,000 00
"	"	48.....	Hollins and Monroe sts.....	1875	127.6 x 129.6	55 x 104	700 00		21,000 00
"	"	49.....	1205 Cathedral st., Irregular lot..		60.11 1/2 x 234				60,000 00
"	"	50.....	Gorsuch av. & Tyler st., Homest'd.	1889	42 x 90	35 x 50		1,000 00	4,500 00
"	"		{ York road, Waverly.....	1889	100 x 200	35.6 x 90	4,000 00	4,000 00	14,500 00
"	"	51.....	{ York road (rear building)			50 x 33			10,000 00
"	"					50 x 60		4,000 00	10,000 00
"	"	52.....	Oak and Twenty-fifth sts.....	1889	60 x 160	100 x 123		10,000 00	60,000 00
"	"	53.....	St. Paul and Twenty-sixth sts.....	1897	100 x 123			11,713 41	.....
"	"	53.....	Addition.....		100 x 123			7,000 00	18,000 00
"	"	54.....	Huntingdon ave., nr. Charles st..	1890	100 x 150				20,000 00
"	"	54.....	Addition.....		120 x 150			10,000 00	.....
"	"	54.....	Addition lot.....		100 x 150				.....
"	"	55.....	Chestnut and Fourth aves.....	1890	176 x 220	55 x 105		5,000 00	44,433 12
"	"	55.....	Addition.....	1902	120 x 48			1,200 00	46,769 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 60		
" " 60	Addition	1908					4,208 30
" " 61	Linden ave. and Kouig 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 and Fayette sts.	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
"	"	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			6,000 00	
"	"	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	28,000 00
"	"	93 W. B.	Baltimore st., nr. Aisquith.....	1879				6,600 00	
"	"	94.....	Chase and McDonogh 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	16,000 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	40,468 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
Chester st. and Ashland ave. (lot).....		{ 1898 1900 }	200 x 133	.....	829 75	{ 4,750 00 13,829 16 }	.....
Pennsylvania ave. and Biddle st. (lot).....		1900	92 x 200	.....	1,500 00	26,500 00	.....
Saratoga st., nr. Charles st.....		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 400 x 416 370 x 353 }	.....	.....	7,009 30	.....

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.....						\$939,110 48
Total amount invested in buildings.....						3,572,023 98
Total for sites and buildings.....						\$4,511,134 46

TABLE C.
SHOWING LOCATION OF RENTED BUILDINGS AND LOTS, BY WHAT SCHOOLS OCCUPIED, AMOUNTS
OF YEARLY RENTALS, AS OF DECEMBER 31, 1908.

SCHOOLS.	LOCATIONS.	YEARLY RENTAL
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
“ 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... ..	300 00
Parental School.....	Gilmor lane, near Barclay street.....	600 00

REPORT
OF THE
SUPERINTENDENT OF PUBLIC INSTRUCTION.

BALTIMORE, January 1, 1909.

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 1908.

Our records show the usual increase in school attendance. On December 31, 1907, the number belonging was 61,935; in 1908, 63,369. The increase was 1,434. In 1907 the average attendance was 54,572; in 1908, 55,501. The increase was 929.

The work of the five Secondary Schools during the year has been gratifying. The enrollment of 1908 exceeded that of 1907 by 170. The increase at the Baltimore Polytechnic Institute alone was 119. The number of graduates last June was 480—an increase of 62 over the graduation list of 1907. These graduates continue to demonstrate the value of their High School training by their prevailing success when brought into competition with graduates of other schools or school systems. Reports from the Johns Hopkins University, from Cornell and Lehigh Universities, from the Woman's College of Baltimore, and from other institutions of higher learning, indicate unmistakably the good scholastic attainments and mental habits of our graduates.

Within the schools the year has seen some new developments of established practices that promise much good for the future. Among these was the extension of the commercial

course so as to have it begin in the first year. By this change there is effected a better adjustment between the Grammar School and the High School, and those students who must leave the High School at the end of the second or third year are enabled to get their training in bookkeeping, shorthand and typewriting before their withdrawal. Then, again, the reorganized course, by dropping the more elementary commercial subjects into the first two years, has much more room in the two upper years for the study of subjects that give the scholastic basis for commercial leadership, such as business management, political economy, history of commerce and commercial law.

There has also been during the year a promising extension of conferences of High School teachers for the purpose of unifying and correlating their work and of improving their instruction by a frank and critical comparison of methods. One series of conferences under the leadership of Assistant Superintendent West brought together all the teachers of English of the City College, Polytechnic Institute and Eastern and Western High School faculties. Then within the several schools there were departmental conferences, leading in some cases beyond the discussion of methods to arrangements for mutual visiting of classrooms to see special plans put into practice. The High School principals also have held a number of joint conferences which reacted beneficially upon the management of each school. One outcome of the meetings was the important round table discussion, led by Principal Francis A. Soper, of the Baltimore City College, on means of improving the adjustment between the Grammar Schools and the High Schools, so that pupils may make the transition with the greatest possible smoothness.

In this matter of avoiding loss in the passage from eighth grade to first year High School, a helpful device, now becoming fully operative, is the mid-year promotion. By having thus two regular promotions annually, the large number of average pupils who have come up through the grades by semi-annual

promotion, have two times of gaining entrance to the High Schools; the quicker pupil has an opportunity to win admission to High School in February, and the slower pupil, who in June was not fully prepared for advancement beyond the eighth grade, but who should not be held back for a whole year, willingly spends an additional term in making himself sure upon the Grammar School course. Exactly similar good effects follow in the High School itself, as the semi-annual promotion works up through the High School course.

The question of High School accommodations is a very pressing question. In view of the steps that have been taken toward getting a new Polytechnic Institute, we may hope that the old quarters, supplemented by School No. 46 as an annex, will serve us until the new building is available, but it is to be noted that the Institute enrollment is increasing at a greater rate than that of any of the other High Schools. The Western High School is sadly in need of the annex building that has been promised it. The Baltimore City College is now using every available classroom, and four of the teachers have to be "rovers," having no rooms of their own, so that here, too, the problem of room for effective work has become acute. And the work of the Colored High School is seriously hampered by the inadequate housing of the school—so noticeable is this in the Department of Science that I am obliged to recommend some curtailment of that Department for the present. Thus it is apparent that at the present time, out of the five High Schools only the Eastern High School is not suffering from inadequate accommodations.

As specific recommendations concerning the secondary schools, I submit the following:

1. I recommend a careful and thorough-going revision of the High School salary schedules, so that there will be provision not only for minimum and maximum limits, but also for automatic increase to follow periods of approved service.

Especially in the case of the Girls' High Schools we might, I believe, advantageously place the minimum salary for appointees without previous service lower than the present standard salary, and thus make a considerable saving toward fixing a higher maximum to be awarded for experience and merit. Such a salary revision would also go far toward solving at once the problem of the annual depletion of the Colored High School faculty. No other disadvantage under which this school is laboring compares in gravity with the regular loss of some of its best teachers, who frequently feel obliged to accept positions in localities less agreeable to them solely because there much better salaries prevail. Surely in no other school in our city should we be more anxious to place and retain the right kind of teachers, and it is most unfortunate for this institution to have one good teacher after another, just when he has gained a full conception of our aims and policies in this school, leave us.

2. In view of all of the conditions in the Colored High School, I recommend that the study of chemistry be brought into closer connection with the domestic science department, and that for the present this subject be not undertaken as a separate science, but only as it needs to be applied in the cookery, physiology and hygiene instruction. This chemical department now occupies laboratory space that could, on the whole, be better employed in giving more room for proper instruction in the other sciences of the curriculum—physics and biology (including physiology). The material equipment now used for chemistry would still be used in connection with the other science work.

3. I repeat again my recommendation of former years, that courses in domestic science and art be introduced into the Eastern and Western High Schools.

4. I recommend that special instruction in physiology and hygiene, to be given by a competent woman physician, be made a required item in the curriculum of each High School girl.

5. I urge that as soon as possible the fine library room in the Eastern High School be equipped for use; that additional reference books be provided for the library of the Western High School; that the Baltimore City College library be made more useful to teachers by adding to its lists from time to time the best professional books as they are published, and that a trained library worker be assigned to each library to the end that it may render the maximum of service. The library is the laboratory for every one of the literary, historical and linguistic departments of a secondary school and its facilities are needed to supplement the laboratory in science, commerce and art.

NORMAL EXTENSION.

The normal extension work has again this year proved a valuable adjunct in our system under the leadership of Assistant Superintendent West, Miss Sarah C. Brooks, Principal of the Teachers' Training School, Miss Persis K. Miller, Supervisor of Practice Teaching, Mr. George M. Gaither, Supervisor of Manual Training, and Dr. J. H. N. Waring, Principal of the Colored High and Training School. The objects of the activity in this department have been to increase teachers' efficiency both in academic and in practical directions, and to aid those teachers who were candidates for promotion in attaining the pedagogical insight and the classroom skill demanded by our rules. Not only from our own people, however, did we get such help for teachers in service; we also sought instruction and inspiration from educational lectures of note. Among these I may mention: Professor J. Paul Goode, of the University of Chicago; Dr. Edward Howard Griggs; Dr. James Parton Haney, of New York University; Miss Patty Hill, of Teachers' College; Miss L. K. Miller, Director of Garden Work, Cleveland, O.; Mr. Arthur D. Dean, Chief of the Division of Trades of the State of New York.

PREPARATORY CENTERS.

The work of the preparatory classes has expanded till we now have four centers enrolling 557 pupils. These are pupils who, on completion of the work of the sixth grade, with a creditable record, are allowed, upon the request of their parents, to take up Latin and a modern language in addition to the regular elementary course. During the two years which they spend in the preparatory classes they gain ordinarily enough high school credits to shorten the secondary school course by one year.

The preparatory school plan affords pupils who have marked aptitude in the field of linguistic and literary studies, opportunity to advance rapidly toward high school and college without neglecting any essential study. It has recently been suggested that we offer vocational courses to children in the grades whose tastes and aptitudes point toward industrial and commercial pursuits.

VOCATIONAL COURSES.

If any large number of those children who, under present conditions, drop out of school long before they have completed the elementary school curriculum could be held, even a year or two longer by means of vocational courses, it would be well worth while to offer them. Our records show that the greater number of the children who leave school to go to work are beyond the normal age for the grades in which their names last appear. The following tables make this evident. The heavy line separates those of normal age for the grade from those over the normal age. The discrepancy diminishes as we approach the highest grade.

PERMANENTLY WITHDRAWN TO WORK BETWEEN JANUARY 1, 1908, AND DECEMBER 31, 1908.

GRADES.	BOYS AND GIRLS--(WHITE).											
	Number of Each Age.								Normal Age.	Over Age.	Total with-drawn by Grades.	Total belonging by Grades.
	11	12	13	14	15	16	17	18				
5.....	14	153	291	256	104	45	4	1	14	854	868	4,988
6.....	7	76	187	227	138	50	10	2	84	614	697	4,319
7.....	4	22	85	181	175	103	17	2	111	478	589	3,183
8.....		2	26	103	125	104	14	4	131	247	378	2,118
Totals by age...	25	253	589	767	542	302	45	9	338	2,193	2,532	14,608

SCHOOL COMMISSIONERS.

PERMANENTLY WITHDRAWN TO WORK, ETC.,—(Continued.)

GRADES.	BOYS AND GIRLS—(COLORED).								Normal Age.	Over Age.	Total withdrawn by Grades.	Total belonging by Grades.
	Number of Each Age.											
	11	12	13	14	15	16	17	18				
5.....	4	3	22	37	33	27	6		4	128	132	896
6.....		1	8	10	14	20	5		1	57	58	576
7.....				6	6	12	15			39	39	302
8.....			2	1	4	12	3	3	3	22	25	245
Totals by age...	4	4	32	54	57	71	29	3	8	246	254	2,017

The statistics which the Baltimore records furnish are quite similar to those studied by Professor Thorndike in preparing his report on "Elimination of Pupils from School," published last year by the United States Bureau of Education, and not different, except in details, from those considered by the Massachusetts Commission. Speaking of the boy who leaves school at fourteen years of age or earlier, the Commission asserts that "he leaves not so much from economic necessity as from lack of interest in the course of study now offered to him; that the feeling is due sometimes to mere impatience of books and craving for more active life, sometimes to inability to see how the work of a year or more in the schools would be of any real value to him, either personal or vocational; that, while in many cases, the parents require or demand the boy's wages after fourteen years, more often his going to work is against the protest of parents who would prefer to have him remain there longer."

We cannot be sure that many of the boys and girls in the lists submitted as a part of this report would have stayed in school longer if courses better adapted to their vocational needs had been established. It is, probable, however, that a considerable number would have done so.

Experience at School No. 47, Eastern avenue and Patuxent street, where for five years industrial work both for boys and girls has been especially emphasized, would tend strongly to support the view of the Massachusetts Commission. The upper grade classes in that school are noticeably larger than they were before such courses were introduced. Industrial work for girls is carried on there to the point of skill in making actual garments for home wear. The noticeable increase in attendance in the seventh and eight grades of this school cannot of course be considered as due wholly to this cause. Since, however, there has been no marked increase in population in that particular locality, we are justified in thinking the introduction of these courses a cause

contributing quite largely to the greater popularity of the upper grade work as shown by the statistics of the school.

The appeal that vocational work makes to the over-aged boy and girl is strikingly shown by the record of attendance of thirty-two boys and girls, from twelve to sixteen years of age, in the colored schools who had not advanced beyond the third grade. They were brought together from a number of different classes on their expressed desire "to get ahead faster and learn to make things." The boys have manual training each morning and their formal work each afternoon. The girls have their formal work each morning, cooking two afternoons and sewing three. The table given herewith shows the attendance of these pupils in their regular classes before the organization of the special class, and in the special class after entering. In percentages the special class shows an average on possible attendance of 82 against 74 in the regular classes for the boys, and 83 against 67 for the girls. The Thanksgiving and Christmas holiday season, too, came within the period under consideration with the temptation which they offer to work temporarily, or to do errands. Several of the pupils had withdrawn from school before the class was organized but returned in order to join the class.

Table showing attendance of pupils in regular classes of School No. 107 during the twenty-nine days immediately preceding admission into the special class, and the attendance of the same pupils in the special class for the twenty-nine days immediately succeeding admission.

Names of Pupils.	Attendance in Regular Class, Oct. 1, to Nov. 11, '58 Sessions.			Attendance in Special Class, Nov. 11 to Dec. 23, '58 Sessions		
	A. M.	P. M.	Total	A. M.	P. M.	Total.
BOYS.						
1. Anderson, Richard	15	10	25	29	29	58
2. Barbour, Alfred.....	19	26	35	25	23	48
3. Bailey, Joseph.....	21	22	43	29	28	57
4. Chaney, Clarence.....	21	10	31	19	17	36
5. Camphor, Benjamin.....	23	27	55	27	28	55
6. Chissley, Bernard.....	24	24	48	25	24	49
7. Camper, Noah.....	24	.....	24	29	27	56
8. Cooper, Garrett.....	20	20	40	9	11	20
9. Davis, Howard.....	28	.....	28	25	22	47
10. Emory, Percy.....	24	18	42	24	22	46
11. Hall, Joseph.....	21	.....	21	19	10	29
12. Johnson, Lawrence.....	27	24	51	26	22	48
13. Jones, Andrew.....	28	27	55	24	24	48
14. Jackson, Joseph.....	24	27	51	27	26	53
15. Riley, James.....	24	17	41	28	27	55
16. Turner, Richard.....	26	27	53	29	29	58
17. Valentine, Frank.....	21	11	23	19	16	35
18. Williams, Walter.....	28	28	56	29	28	57
Totals.....	414	308	722	442	413	855
GIRLS.						
1. Brown, Edna.....	16	17	33	22	22	44
2. Brown, Mary.....	16	18	34	27	29	56
3. Brent, Gertrude.....	5	.....	5	17	22	39
4. Bowser, Ethel.....	10	18	28	8	15	23
5. Camphor, Florence.....	26	25	51	29	29	58
6. Dobson, Bessie.....	14	14	28	28	29	57
7. Harris, Jane.....	26	27	53	27	27	54
8. Hopkins, Mary.....	16	.....	16	16	26	42
9. Lee, Mabel.....	24	24	48	26	28	54
10. Jessie, Ollie.....	18	24	42	25	27	52
11. Myers, Mildred.....	14	.....	14	14	22	36
12. McCatherine, Florence.....	29	13	42	29	29	58
13. Payne, Ethel.....	21	.....	21	22	25	47
14. Purnell, Annie.....	25	26	51	29	29	58
Totals.....	260	206	466	319	359	678

These pupils seem to have taken a new interest in themselves and their school work. It is interesting to note that the manual training periods for both boys and girls show the best attendance.

Children should be held in school as long as possible after the law allows them to drop out; but when they do stop going to school, especially if this occurs at an early age, they should possess either some little skill in a productive industry or such manual dexterity as will enable them quickly to acquire the special skill needed. Strictly vocational training should be put off as long as possible; but vocational training is just as fitting a close to a limited educational career as is the higher technical training which the college graduate gives himself if he wishes to become a physician, an engineer, a teacher or a lawyer. Whenever and wherever school training stops, the individual who has been taught should have been taught to do something with a reasonable degree of skill. To hold pupils in school until they get educated to such an extent that their vocational training may be of a high order is evidently an important duty. The school attendance law keeps the child in school for a few years. It is most important that in these years he shall get something that seems so worth while to him that he will continue in school after the law ceases to compel him.

Our city has already made marked advance in this direction. It would seem that complete provision for present day needs would require the following courses:

1. Cultural—Already furnished. Note our preparatory schools leading to high school and college.
2. Commercial—Provided for in part.
3. Industrial Arts—Our course in manual training partly meets this need.
4. Domestic Arts—Already furnished to some extent.

There are difficulties in providing vocational training for pupils below the age at which they can profitably learn trades in a city of varied industries like Baltimore. Some such questions as the following remain to be answered:

Should industrial education be general or specialized? If general, will it appeal to pupils strongly enough to induce them to remain in school? Will the economic value be apparent? What general instruction for boys will most nearly equip them for various industrial pursuits?

These questions must appeal to all as worthy of the most serious attention when they reflect upon the limited education which those pupils receive who leave school in the fifth, sixth or seventh grade. Without disturbing to any great extent the work at present outlined for seventh and eighth grades, a way may be found to offer opportunities to those who are now leaving early that will hold them longer in school and fit them better for self-support as well as for useful service.

The work of the upper grades and of the High School is unquestionably vocational for the great majority of pupils who stay in school. In fact, historically, the High School is a vocational school. It had its origin in the need of the professions for men fitted by education to take up professional study, as law, or medicine, or the ministry. Now we have other professions, the profession of commerce in its multifarious forms, with its High School of Commerce from which to draw recruits; the engineering professions, with the Polytechnic High School to give the initial preparation. The list might be extended.

But what of those pupils who drop out of school before they have even an appreciation of those opportunities? For many of those who go through the high school the preparatory class is a welcome modification of the grammar grade plan. If a practical way can be devised to accomplish it, why not have similar avenues opened up for those pupils whose academic inclinations are not strong, but who might and probably would be attracted by preparatory vocational training leading evidently toward business on the one hand and industry on the other, letting those who so desire travel by the present route, but letting those who heretofore have had no opportunity for further work that really appealed to them

find such opportunity, not the exclusive privilege of the fourteen hundred in each year's enrollment whose circumstances and tastes attract them to the secondary schools.

As we vacate rooms in old buildings, for example, No. 60 Branch, No. 70 Branch, we might utilize these structures for industrial centers. The proposed courses may be carried on wherever the demand shall justify their establishment and existing space permit. A certain age should be the condition of admission, rather than the reaching of a given point in the present literary curriculum.

The problem of the over-aged child in the grades is engaging the serious attention of Boards of Education and of teachers in many cities. Till recently school statistics have not been so kept as to enable the school authorities themselves to know with any accuracy how rapidly pupils are moving through the grades, what losses are sustained by the way, and at what points these losses are greatest. That more attention should be paid to educational statistics is evident if we are not to resort to mere guess work in laying our plans for vocational courses for children who do not get along well in the ordinary literary curriculum, and who are consequently not held in school by it after the compulsory period is ended.

THE CHILD OF FOREIGN-BORN PARENTS.

In judging the relative progress of children in our schools one must consider the nationality of the children, whether of native or foreign parentage, whether from homes of culture and refinement, supplied with books and animated by stimulating ideals of life, or from an environment which affords little help to the school. Different schools and different groups present widely differing conditions in this respect. The inquiry recently conducted in our schools by the Immigration Commission brings out this fact with great prominence. The following table showing the nationality of children of the schools of Group S has been compiled by Principal Miller from the data secured in this inquiry:

GROUP S.	Native.	German.	Hebrew.	Italian.	Lithuanian.	Porta Rican.	Russian.	Polish.	Swedish.	Greek.	English.	Irish.	Scotch.	French.	Spanish.	Finnish.	Chinese.	Cuban.	Total Foreign.	Total Number of Children.	Per Ct. Native.	Per Ct. Foreign.
School No. 1...	142	19	146	38	42	.....	3	1	1	2	1	8	.....	.....	.....	.....	2	1	264	406	35	65
School No. 1, Preparatory.	81	6	59	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	66	147	55.1	44.9
School No. 9...	294	31	165	107	62	.....	6	1	1	3	3	2	1	2	1	1	1	.....	387	681	44	56
School No. 82.	84	48	39	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	92	176	47.7	52.3
School No. 91.	261	121	94	9	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242	503	52	48
School No. 95.	222	249	87	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	336	558	39.6	60.4
	1,084	For Group.....																	1,387	2,471	43.8	56.2

Combining Nos. 1 and 9, excluding preparatory, however, will give you—
 Natives 436
 Foreign 651
 Total, 1,087

Per cent..... 40
 " " 60
 Per cent..... 100

Taking all the children in buildings Nos. 1 and 9 will give you—
 Natives 517
 Foreign 717
 Total, 1,234

Per cent 41.9
 " " 58.1
 Per cent..... 100

From this table it will be seen that *Group S* has decidedly more children of foreign extraction than of native blood. These figures are based upon the Immigration Bureau reports in accordance with which the child was called *native*, if the *father* was born in this country. If we take into consideration that there must be a considerable number more in whose cases the mothers are foreign, the percentage of foreign elements in the group would be still greater. Possibly Schools Number 1 and 9 are unique as to number and variety of foreign elements.

Other factors, besides nationality, too, must be considered in comparing schools, such for instance, as the school-house, whether antiquated or modern, its lighting and ventilation; whether crowded or only comfortably filled; whether in a section where poverty abounds or among the homes of the well-to-do. It is comparatively easy for a school in a favored locality to make a fine showing; while the less conspicuous work in unfavorable surroundings may be really more meritorious. To the children of the less favored localities the school is relatively more important than to children of more favored localities. The latter would doubtless receive an education if the public schools did not exist, while in the case of the former the school is all that protects the State from an ignorant and degraded citizenship. We need teachers who have a vision of the opportunity for social service, which assignment to the less favored schools affords and who measure their compensation partly by the satisfaction which the rendering of priceless services always gives. Fortunately, we have such teachers.

TRAINING SCHOOLS.

The training schools for teachers, which up to the year 1907 had a one-year course, are now carrying out a prescribed course requiring two years for its completion; yet the record

of attendance at the two schools for the year 1908 shows an increase of 36 per cent. over that of 1907.

	1907.	1908.	Increase.
Training School for white teachers.....	109	159	50
Training School for colored teachers.....	64	77	13

Since the organization of these schools in January, 1901, they have given 321 white teachers and 105 colored teachers such initial preparation for service in the elementary schools as to insure their continued improvement and make certain their ultimate development into skilled teachers. Teaching is an art that cannot be mastered in two years. Only a good beginning can be made in this time. Much subsequent practice in regular class work under expert supervision is necessary to give confidence and real competency.

Most young people, who have attained the required scholarship upon graduation from the High School, and who earnestly desire to engage in teaching, may with confidence enter upon the necessary preparation; for the qualities that are needed in teaching are not widely different from those required for agreeable and helpful association with others in various walks in life; but no matter how good one's native ability may be, he cannot be permitted to learn the fine art of teaching except under such guidance as will protect the children upon whom he practices from the effects of his inevitable mistakes. This is done in a properly organized training school.

While the great majority of those who seek to enter the profession of teaching have sufficient adaptability to succeed in fitting themselves at least measurably for the work, a small minority are so constituted that they cannot attain even moderate success. With such students the training school has a duty to perform no less urgent than that which it recognizes in the case of suitably endowed students. This duty is to keep unfit persons from becoming teachers. The sooner such

candidates learn that their choice of a profession is a mistaken one, the better for them and for the schools. A good normal school serves the public by sifting the material it receives as well as by the training which it affords.

It is more economical, both for the public and for the teaching force, that good training precede rather than follow permanent employment; but when, as in our city, opportunities for giving this training were till recently lacking, the next best thing is to offer opportunities for professional improvement to teachers already in the service. This we have undertaken to do by means of normal extension classes, observation lessons, and individual and collective help of a variety of kinds. Even now only 450 teachers in the elementary schools out of a total of 1,450 have had the initial preparation which training schools afford. But hundreds of others have eagerly availed themselves of the means lately placed at their disposal for adding to their professional equipment. It has seemed but fair to recognize such effort, in all cases where it resulted in increased benefit to the children, by giving increased compensation. Furthermore, teachers who strive to make themselves more useful year by year ought to be protected from the competition of mere time servers, a few of whom are found in every large body of workers. No school system has yet been able to secure sufficient funds to pay its superior teachers adequate salaries. An approach to this condition is now made in many American cities by grading salaries with due regard to two factors—length of service and merit of service—instead of length of service alone.

When the merit system was entered upon in Baltimore we were among the pioneers in a movement which is now widespread.

PROMOTIONAL EXAMINATIONS.

There can be no question that the stimulus toward proficiency in English which our first professional examination affords has already, though only two years in operation,

greatly strengthened the English work in many school rooms. The very emphasis which we give the subject in this way insures it against neglect in every school room in the city.

The more highly professional examination, Promotional II, the thesis and its defense, emphasizes the student-like attitude toward one's daily work, enlarges the teacher's conception of his vocation, intensifies his sympathy with his pupils, and gives him experience in formulating his thought and organizing it systematically, all of which means growth. Incidentally, his defense of his thesis gives him an exceptional opportunity to make his merits known to the Superintendent.

Given sufficient care in the training and appointment of teachers, security of tenure, opportunity to advance, by reason of merit, from a moderate initial salary to a maximum large enough to insure comfort during one's working years, and an adequate retirement allowance when work must be suspended, and we have conditions which cannot fail in time to produce good schools.

With us the first three of these conditions were assured about ten years ago by the adoption of the present City Charter and the gradual improvement in the salary schedule that has taken place since. The last condition was met by the enactment of a Retirement bill at the last session of the Legislature. This fine piece of constructive work furnishes an example of what united effort on the part of teachers can accomplish in a cause which can claim the sympathy of the Board and the people. Thus a law has been placed upon the statute books which will be of untold benefit to the many worthy teachers who have already served long years in the schools, and to the long procession of their successors for all time to come.

THE EVENING SCHOOLS.

The following extensions of the work of the evening schools were made during the year: classes were organized at

the Baltimore City College for instruction in English, stenography and typewriting, employing three teachers three nights a week; classes in sewing at School No. 55, employing one teacher three nights a week; classes in manual training at School No. 81, employing one teacher three nights a week; classes in cookery at School No. 106, employing one teacher three nights a week; classes in cookery at the Colored Evening High School (discontinued previously on account of the inability to secure a teacher), were resumed. An additional school was opened at School No. 60, employing one teacher one night a week. A kitchen and shop were installed at School No. 76, Locust Point, for classes in cookery and manual training. It is expected that these classes will begin work in January.

It is recommended that a school be opened in a centrally located building for instructing white pupils in sewing, cutting and fitting, dress-making and millinery, which are now carried on so successfully at the Evening High School for colored pupils.

Attention has been called to the importance of establishing an Evening School of Trades to give those employed during the day an opportunity to broaden their mechanical training so as to make themselves more efficient workmen. Such a school would enable an artisan in any line of work to improve its quality, and thus reach a higher classification in his trade and increased wages. Much is already provided in the way of equipment at the Polytechnic Institute; and the organization of evening classes such as are recommended would be an important step in the way of beginning the work of establishing an Evening School of Trades. If this work were begun inexpensively, on a small scale, at the Polytechnic Institute, it could be gradually developed and extended so as to meet the needs of the community and of students who desire such instruction.

So far as experience enables one to estimate the value of the night schools, it seems to be true that the best attend-

ance and the most zealous students are found in the classes in which some kind of manual work is done. The work of the night schools must be developed along lines keeping this idea constantly in view if any great amount of success is to be secured.

Instruction confined to academic branches does not appeal strongly to persons attending the night schools, except in the case of foreigners who attend mainly to learn our language. Manual or vocational work is attractive and helpful, engages attention and secures effort on the part of pupils.

STATISTICS—NIGHT SCHOOLS.

	1907	1908	Increase.	Decrease.
Number belonging December 31.....	2,915	3,693	778	
Average number belonging for year...	2,489	3,758	1,269	
Average attendance for year.....	1,870	2,940	1,070	
Percentage of attendance for year.....	75	78	3	
Total enrollment for year.....	6,885	8,928	2,043	

NIGHT COOKING SCHOOLS.

Number belonging December 31.....	649	648		1
Average number belonging for year...	551	559	8	
Average attendance for year.....	402	417	15	
Percentage of attendance for year.....	70	86	16	
Total enrollment for year.....	929	832		97

TOTAL NIGHT SCHOOLS.

Number belonging December 31.....	3,564	4,341	777	
Average number belonging for year...	3,040	4,317	1,277	
Average attendance for year.....	2,272	3,357	1,085	
Percentage of attendance for year.....	75	78	3	
Total enrollment for year.....	7,814	9,760	1,946	

On account of the insufficiency of the Salary Fund it became necessary to close the evening schools before the usual time in December. This is much to be regretted as interruptions

have a bad effect upon the work. The average attendance for the year was 1,085 greater than it was the year before, while the appropriation for salaries was the same for both years. The amount appropriated for salaries for 1909, the same as for 1908, is not sufficient, and we must do one of these things: (a) run the schools, fully equipped with teachers, for a shorter time, (b) carry the schools on for the entire six months, with an inadequate supply of teachers, (c) provide the money necessary to maintain the schools on a proper footing.

THE SCHOOL ATTENDANCE DEPARTMENT.

The school attendance has been improved to a considerable extent under the enforcement of the Compulsory School Attendance and Child Labor Laws. In 1905 there were 1,953 truant cases; in 1908 there were 1,642. Small, as this decrease appears to be, it is evident, when we take into consideration the very great difficulties encountered in its execution and the many weak points in the law itself, that even this small gain should be considered encouraging.

Statistical Report of the School Attendance Department, for the year ending December 31, 1908.

Number of cases investigated, 31,312; classified as follows:

Absentees, 26,007; truant cases, 1,642; children put into school, 276; special cases, 2,704; parent cases brought before justices, 41; refused permit cases, 588; number complained of as habitual truants before the Judge of the Juvenile Court, 54. Of those brought before the Juvenile Court, 51 were committed to the Parental School and 3 were paroled.

THE PARENTAL SCHOOL.

The opening of Thirty-first street, which is contemplated by the city for the very near future, will compel us to remove from the present location of the Parental School. The lot purchased on the Frederick road should be used as soon as practicable for the school. There is now available the sum of

\$7,000 for the erection of buildings on this lot, and my judgment is that this money should be used at once to erect such a building as will be necessary in the completed scheme which has been planned. We are paying \$600 a year rental for the building now occupied on Gilmor lane, which, capitalized at 6 per cent., would justify the appropriation by the Board of Estimates of \$10,000 more for this purpose.

SUBJECTS UNDER SPECIAL SUPERVISION.

The usual good results have been obtained in manual training, cookery, drawing, music, sewing and gymnastics. Three new manual training centers have been opened during the year. The interest in hand work adapted to the ordinary school room, too, has increased. Our course of study suggests exercises for every grade so simple that no teacher can fail to be able to follow its clear directions. The materials required are inexpensive and usually at hand. Teachers are encouraged, however, to vary from this scheme as their taste or interest may suggest, the only restrictions being that they shall submit their plans to the Superintendent for approval. It is not easy to devise exercises within the the range of our inexpensive material that appeal to children as really worth while. Bookbinding seems to meet this condition and a promising beginning has been made in teaching this useful art. The normal extension work offered in bookbinding is so popular with our teachers that one class was not sufficient to meet the demand and a second class has been formed at their request.

In looking over the general results in drawing during the year it may safely be said that there has been an improvement both in the quality of the work and in the proportion of intelligent work in whole classes. Teachers are constantly growing in familiarity with the work and in power to handle it successfully, and also in the appreciation of the subject as a vital one and one that is closely related to all the interests of life. Children are gaining in power to express and in

appreciation of good form and color, and usually appear to welcome the lesson in drawing as one bringing enjoyment.

Much interest has been added to the teaching of design by the application, where possible, of the designs made by children to articles of use and beauty. Materials furnished for the further development of this would greatly add to its efficiency. At present the work can be only voluntary, and, consequently, must often be done after school hours. Work in applied design is growing, and it must follow that results will show evidence of improvement in taste, more creative ability and appreciation of the best things in form and color—the aim of Art Education in the schools.

In music much effort has been directed toward the development of a song-singing spirit—the inspirational side of music. That the children sing; that they love to sing, and that they love the songs they sing is evidenced by the fact that there is difficulty in finding any more new songs in our present series of books; older sisters and brothers teach them to the younger ones before the latter reach the grade for which the songs are listed.

In the spring of 1908 there were four assemblies of children (about five hundred at each assembly) for song-singing. Twelve to fourteen classes of fifth or sixth grade children, from all parts of the city, were present at each assembly. Each class sang some one song alone and four songs were sung in chorus by the other children at each assembly. All of this work was done by the regular teacher; no special preparation was made; all the songs were part of the regular musical repertoire. The social and musical value of these assemblies is very great. The behavior of the childish audiences was beyond reproach. During the individual class-singing the silence was absolute, for every song sung by a class was also in the repertoire of the audience and each child wanted to hear every word and note.

Among the beneficial results of these assemblies may be mentioned an increased interest in the music, training in

social behavior, increase in the power of musical discrimination and last, but not least, the good fellowship that is engendered when all classes and conditions are united in a common interest.

THE PRATT LIBRARY.

Thanks are again due the Enoch Pratt Free Library for its service in sending boxes of books fortnightly to various schools. The Librarian, Dr. Bernard C. Steiner, especially commends the interest of teachers in two schools, Nos. 30 and 42. School No. 30 draws 200 books regularly and has used the library from the beginning of the organization of this present plan of library co-operation.

SCHOOL ACCOMMODATIONS.

Among the white schools those most crowded at present are: No. 99, North avenue and Washington street, with its two portable buildings and over-large classes; No. 83, Lakewood avenue and Orleans street, with classes equally large and occupying five portables, and No. 93, which is still obliged to occupy both of its undesirable branches.

Among the colored schools Nos. 101 Branch, 107, 112, 113 are greatly in need of additional accommodations. School No. 112 has 1,712 sittings using the main building, a rented annex of six rooms and two portable buildings. The rented annex is unsuitable and dangerous for school use. There are twelve half-time classes and five rooms used by classes averaging seventy-five pupils taught by the Batavia plan. The half-time classes give abundant opportunity for truancy, and it is impossible for the Attendance Department to secure anything like fair attendance of pupils handled under these conditions.

School No. 107 has 809 sittings in the main building, the annex and two portable buildings. Number belonging, 1,000. Similar conditions exist at Schools Nos. 101 Branch and 113. In former reports it has been stated that many of

our older school buildings are unfit for use in their present condition. In the majority of them the rooms are entirely too small and the lack of suitable corridors and exits renders them dangerous. As rapidly as possible they should be remodeled or else replaced by new structures.

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.

MIGNON LEVIN,
Special Method in Reading, Literature and History.

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

FLORENCE KELLOGG,
HISTORY OF EDUCATION AND LANGUAGE.

CORNELIA G. HARCUM,
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.

BLIZ. C. CONDIT, Supervisor of Cookery.

COURSE OF STUDY.

TERMS—TEN WEEKS EACH.

First Term—

History of Education.

Physics.

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.

General Method.

Geography.

Language and Grammar.

Reading.

School Management.

Tool Work, Chair Caining, 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
School Management and General Method...	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	2	2
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, 1908.....	61
Number admitted during year.....	115
Number withdrawn (not re-entered).....	17
Number on Roll December 31, 1908—	
First year	91
Second year.....	68
Average attendance during year	124
Percentage of attendance during year.....	95

PAPERS RELATING
TO THE
BALTIMORE CITY COLLEGE.

FACULTY 1908-1909.

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

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

JOSEPH H. ELLIOTT, *Secretary of the Faculty.*
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.

ERNEST J. BECKER, PH.D.,
(Head of Department of Modern Languages).
GERMAN.

PERCY L. KAYE, PH.D.,
HISTORY, POLITICAL ECONOMY AND CIVICS.

LESTER W. BOARDMAN, A.M.,
ENGLISH.

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

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

ROLL ITEMS FOR THE YEAR 1908.

Number of new students in 1908.....	782
Number admitted by promotion during 1908.....	358
Total number in the College during 1908.....	1,140
Number graduating in June, 1908.....	120
Number belonging December 31, 1908..	810
Number in care December 31, 1908.....	832
Average attendance during 1908.....	727
Average number belonging during 1908.....	768
Percentage of attendance for the year 1908.....	94.7
Number belonging June 30, 1908, excluding graduates.....	574
Number returned after summer vacation... ..	501
Number of new and promoted students entered after September 14, 1908.....	358
Whole number in College between September 14 and December 31, 1908.....	859

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	8	325	8	230	6	159	3	125
German	1	43	8	228	4	130	2	54
Latin	7	257	7	181	3	75	2	53
French			2	76	3	78	1	22
Spanish					1	9		
Greek			1	4	1	3	1	7
History	8	306	3	104	2	61	2	82
Political Economy							2	53
Mathematics	9	420	5	157	3	92	2	54
Physical Geography		253						
Botany	6	240						
Zoology			2	44				
Physics					1	21	1	14
Chemistry					3	104	3	93
Bookkeeping	1	45	2	49	2	36		
Commercial Arithmetic	1	46	2	55				
Commercial Geography			2	50				
History of Commerce					2	43		
Commercial Law							1	31
Stenography					2	58	1	24
Typewriting							1	30
Drawing	9	371	7	239	2	53	1	19
Physical Training	8	371	5	163	1	36	1	20

GRADUATES, 1908.

Hillard Adler	Howard Griffith Hall
Charles Baylies Baker	William Parker Hall
Donald Knipp Belt	Cyril Hansell
Bertram Benedict	George Lester Hardin
John George Wilbur Bittorf	William Lloyd Harrison
Louis Paul Bolgiano	William Walter Hayes
James Vincent Brooks	Roland Bernard Haynie
Raymond Nicholas Brown	Ernest Harry Heinz
Bernei Burgunder	William Goll Helfrich
Maurice Henry Coblentz	Robert Marion Hopkins
Jerome Nathaniel Cohen	Calvin Lewis Horn
Raymond Kenmore Cole	George Robert Howell
Harry Norman Cole	George Kennard Hutchins, Jr.
Marshall Van Meter Coulson	Louis Joseph Jira
John Wilmerton Darley	Percy Watkins Jones
Hymen Davidson	William Brewer Joyce
Harry Fitzgerald Deibel	George Ellsworth Kirkwood
Edward Pels Delaney	Charles Irving Kratz
Harry Clinton Dill	Christian Gothold Kuehn
Harold Bernard Disney	Dudley Day Lawton
Walter George Distler	Joseph Leiner
Arthur Wilson Dowell	Stephen Wells Leitch
Francis Reed Eldridge, Jr.	Arthur Chester Levering
Bernard Tenney Ellis	Moses Louis Lichtenberg
Douglas Cassel Elphinstone	Howard Huntley Lloyd
Robert Edward Ensor	John Warren Magoun
John Charles Lester Erdman	Edward Louis Markell
Harry Solomon Falk	William Keith Martin
Edward Robinson Fickenscher	Robert Johnson McCuen
George Benuett Filbert	William Michel
Frederick Friese	Emil Eliphalet Miller
Hans Froelicher, Jr.	Ellis Miller
John Samuel Fulton, Jr.	Louis Mitnick
William Gerstmyer	Egbert Singleton Montell
John Stewart Glen	Gerard Morgan
Albert Roland Gminder	Charles Francis Neus
John Biddison Gontrum	Joseph Donald Noonan
Arthur Feddeman Gorton	Richard Baxter Norment, Jr.
Walter Edward Grempfer	John Hallowell Parker
William Granville Haines	Frank Timothy Parr

Max George Paulus	Clarence Edward Steer
Philip Benjamin Periman	William Frederick Stettmeier
Herbert Adam Lewis Platz	Alan Callendar Sutton
Paul Pleet	Salvator Tamburo, Jr.
George Raymond Pray, Jr.	Henry Magruder Thompson
August Walter Pressgraves	Gabriel Herbert Todes
Duane Ridgely Rice	Arthur Van Meter
Earle Lindsay Rogers	Harry Miller Wagner
Morris Jacob Rosenzwoog	Harry Milton Wagner
George Albert Rossing	Henry Hooper Waters
Joseph Rottenberg	Moses Harold Waxman
Henry Monroe Schulte	John Frederick Wenchle
Edward King Schultz	Frank Whalen, Jr.
Harry Allan Sharrett	William Bernard Whaley
Charles Louis Siegel	Edwin Charles White
David Silberman	George Matthew White
Joseph Silberman	Joseph Clayton Wolfe
John Andrew Skladowsky	Leo Wolman
Milton Smith	William Snowden Wright
George Edgar Springer	William Norris Wysham

RECIPIENTS OF PEABODY PRIZES.

OF THE FIRST GRADE—\$100 EACH.

Bernei Burgunder	Arthur Feddeman Gorton
Leo Wolman	

OF THE SECOND GRADE—\$50 EACH.

Ellis Miller	Christian Gothold Kuehn
Earle Lindsay Rogers	Edwin Charles White

RECIPIENTS OF SCHOLARSHIPS IN THE BALTIMORE BUSINESS COLLEGE

Milton Smith	Joseph Donald Noonan
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RECIPIENT OF FREDERICK RAINE MEDAL.

Arthur Feddeman Gorton.

PAPERS RELATING
TO THE
WESTERN HIGH SCHOOL.

FACULTY.

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

LOUISA C. SAUMENIG, *Vice-Principal*,
MATHEMATICS.

PAMELA A. HARTMAN,
HISTORY, GRAMMAR, LATIN

JANE S. WILLIAMS,
COMMERCIAL BRANCHES.

HENRIETTA C. ADAMS,
LIBRARIAN.

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.

FACULTY—CONTINUED.

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

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

BESSIE E. KLEIBACKER,
ENGLISH.

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

AMELIA D. BENSON, A.B.,
PHYSICS.

SOPHIE SEYFERTH,
GERMAN.

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.,
LATIN, 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.

CHARLES M. GRAY,
BOOKKEEPING.

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

ANABEL HARTMAN, A.B.,
ENGLISH THEME READER.

HENRIETTA G. BAKER,
MUSIC.

ENROLLMENT IN 1908.

Enrollment, December 31, 1907.....	956
Number of pupils who did not return.....	65
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
Enrollment, January, 1908.....	891
Number admitted by promotion from elementary schools...	410
Number admitted by transfer.....	3
Number admitted during the year from schools other than Baltimore elementary schools.....	99
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	512
Total number in attendance during the year.....	1,403
Number withdrawn between January 1 and June 30.....	85
Number graduated in June, 1908.....	160
Number of pupils who did not return in September.....	113
Number withdrawn between September 14 and December 31	46
Number transferred to other schools.....	8
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	412
Number re-entered.....	18
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/>
	394
Enrollment, December 31, 1908.....	1,009
Average number belonging during 1908.....	908
Average attendance during 1908.....	859
Percentage of attendance for the year 1908..	94.6

GRADUATES, 1908.

Ethel Maud Aikin
 Mary Ella Aldridge
 Lucy Lee Alley
 Lillie Virginia Askins
 Ethel Keller Baer
 Clara Virginia Beard
 Mabel Rutland Beard
 Fannie Ethel Beck
 Helen McCliesh Beehler
 Corrinne Bell
 Alice Foust Benjamin
 Genevieve Catherine Benner
 Sara Prag Binswanger
 Lucy Littleton Bond
 Mary Willetta Bond
 Annetta Virginia Bowersox
 Helen Louise Brainard
 Etta Brockenbrough
 Grace Doloras Broening
 Irene Stuart Brown
 Florence Browne
 Fannie Bodien Byers
 Margaret Elsie Cheetham
 Margaret Elizabeth Clary
 Ellen Lucy Cleaveland
 Eleanor Elizabeth Coblentz
 Ella Frances Codd
 Dena Cohen
 Margaret Elizabeth Conlon
 Margaret Abigail Connable
 Hermian Elizabeth Cromer
 Genevieve Eleanor Cronin
 Elizabeth Tyndale Dashiell
 Miriam Miller Day
 Marie De Royallieux
 Blanche Louise Duncan
 Helen Franklin Duvall
 Lillian Eggleston

Katharine Chipman Edwards
 Marie Lyndsey Eichelberger
 Dorothy Annetta Eisenbrandt
 Edith Irons Eyler
 Katharine Ruth Firor
 Ethel Virginia Fisher
 Minnie Frank
 Rosa Hart Frank
 Eleanor Frush
 Marguerite Elizabeth Frush
 Charlotte Bernardina Funck
 Sadie Gladys Gascoyne
 Mabel Glenn Gootee
 Mary Gover
 Ruth Eleanor Grahame
 Emma Nicholas Green
 Anna Grollman.
 Mary Emma Gross
 Priscilla Bowie Gwynn
 Carrie Elizabeth Hass
 Pauline Picquart Habliston
 Bertha Lillian Hall
 Florette Van Leer Hamburger
 Marion Harris
 Sadie Alberta Hartman
 Emlie Morrison Haslup
 Edith Elsa Hecht
 Elsie Hudson
 Anna Mary Hutson
 Lydia Anna Immler
 Annie Levinson Jacobs
 Sadie Carrie Jacobs
 Josephine Jamison
 Edna Jones
 Jeannette Joseph
 Floryne Mae Kahn
 Arline Redington Kingsley
 Bessie Kinnaird

Nettie Estella Kinsey	Marie Dubree Roeder
Marian Louise Kirk	Margaret Rasanuski
Marguerite Frederika Klein	Hermine Johanna Roschen
Celeste Husted Kleinle	Frida Schaefer
Florida Kraft	Florence Alverta Schubert
Elizabeth Kreis	Viola Irene Seipp
Edna Paula Kuehn	Lula Elizabeth Shields
Bertha Carletta Lee	Katherine Dean Silkman
Marian Stevenson Lemmon	Jeanie Wilmer Smart
Alba Elizabeth Lucke	Elizabeth Cecilia Smith
Leah Lutzky	Ruth Augusta Souder
Lilias McCready	Emilie Vera Sperber
Mary Ethel Maginnis	Estelle Margaret Stegman
Elias Armstrong Maynard	Beulah Annetta Stephens
Helen Ray Medairy	Elizabeth Frances Stephenson
Hilda Merryman	Irma Irene Strass
Margaret Eleanor Michael	Flora Dobier Sutton
Mildred Miles	Daisy Grace Taylor
Rebecca Miller	Isabelle Taylor
Louise Sanford Minson	Mary Elizabeth Thomson
La Mar Mitchell	Hazel Marguerite Thornton
Julia Morgan	Anna Sophia Marie Torp
Gertrude Howser Morrow	Sadie Louise Tucker
Rose Moses	Lilly Tyser
Mabel Lillian Murphy	Helen Regina Uhlenberg
Wilhelmina Myers	Viola Virginia Vietsch
Elizabeth Lucretia Nachman	Bessie Mae Vogt
Margaret Evelyn Nicholson	Ethyl Walsh
Ellen Dulaney Nowlin	Mary Lilly Ware
Mamie Othella Ostendorf	Margaret Breut Waters
Ruth Thompson Otto	Alice Weinberg
Susie Elizabeth Owens	Edna Elizabeth Wells
Edith Chase Patten	Varina Wilhelmina Wilfson
Edith Vernon Pickering	Mary Wilson
Helen Fannie Pilling	Ada Clara Wimmer
Mary Henrietta Ramsay	Irma May Winternitz
Sarah L. Randall	Margaret Woodside
Ethel Rice	Helen Carns Woodward
Anna May Rich	Helen Estelle Wright
May Richardson	Anna Catherine Young
Cecelia Gertrude Roberts	Nellie B. Young
Theresa Robinson	Anna Flavillah Zahn

RECIPIENTS OF PEABODY MEDALS.

FIRST GRADE.

Margaret Elizabeth Coulon,	Florette Van Leer Hamburger,
Leah Lutzky,	Anna Grollman,
Genevieve Catherine Benner.	

SECOND GRADE.

Florida Kraft,	Ada Clara Wimmer,
Alba Elizabeth Lucke,	Helen Louise Brainard,
Anna Flavillah Zahn,	Margaret Evelyn Nicholson,
Dorothy Annette Eisenbrandt,	Arline Redington Kingsley,
Margaret Elsie Cheetham,	Sarah L. Randall.

HONORABLE MENTION.

Emilie Morrison Haslup,	Charlotte Bernardina Funck,
Josephine Jamison,	Marie De Royallieux,
Celeste Husted Kleinle,	Margaret Eleanor Michael,
Ellen Lucy Cleaveland,	Lilias McCreedy,
Edith Chase Patten,	Helen Fannie Pilling.

NOTE.—Miss Margaret Brent Waters, Miss Irma May Winternitz and Miss Emilie Vera Sperber take rank in scholarship fourth, fourteenth and twenty-first, 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
EASTERN HIGH SCHOOL.

FACULTY.

ROBERT H. WRIGHT, B.S., *Principal*,
POLITICAL, ECONOMY AND CIVICS.

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

ELIZABATH E. ANDREWS,
PHYSICAL TRAINING.

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

CAROLINE F. BECKER, A.B.,
MATHEMATICS AND COMMERCIAL GEOGRAPHY.

REBECCA BELLE BROOKS,
HISTORY.

AGNES E. BUCHHOLZ,
GERMAN.

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

LEONORA E. CARPENTER.
HISTORY.

ANNA B. DIETRICHS,
GERMAN.

ALICE J. DUBREUIL, A.B.
ENGLISH.

HARRIET E. EBAUGH, A.B.
MATHEMATICS.

MARGARET GARRETT,
LATIN.

MARIAN HICKMAN, A.B.,
ENGLISH.

REPORT OF THE

FACULTY—CONTINUED.

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

ANNA GRACE KENNEDY, L.L.B.
STENOGRAPHY, TYPEWRITING, BOOKKEEPING, AND LAW.

KATHERINE M. LEWIS,
MATHEMATICS.

SUE M. LOHRFINCK,
ENGLISH.

KATHARINE LUMMIS, A.B.,
LATIN AND ALGEBRA.

THEODORE E. MAHON,
BOOKKEEPING.

ELIZABETH M. MAKIBBIN,
DRAWING.

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

IDA NEUMAN,
BOTANY, PHYSICAL GEOGRAPHY, COMMERCIAL GEOGRAPHY, AND
ZOOLOGY.

LILLIA B. OTTO,
PHYSICAL TRAINING.

OLIVE C. SLATER,
DRAWING.

ELISABETH G. WHITE,
MATHEMATICS.

MARTHA E. WIMER,
FRENCH.

MAY R. MUFFLY,
MUSIC.

ETHEL V. BASS,
THEME READER.

AMELIE GRAF (Temporarily assigned),
GERMAN.

MARY McLEAN, resigned June 20, 1908.

CORNELIA G. HARCUM, transferred to Teachers' Training
School, September 1, 1908.

ROLL FOR THE YEAR 1908.

Number of pupils on roll December 31, 1907.....	641
Number of pupils admitted by promotion from grammar schools in February 1908.....	17
Number of pupils admitted by promotion from grammar schools in September 1908.....	268
Number of pupils admitted during the year from schools other than the Baltimore grammar schools.....	39
Number of pupils admitted during the year by transfer from the Western High School.....	8
	973
Number of pupils withdrawn during the year.....	134
Number of pupils graduated in June 1908.....	97
Number of pupils transferred to Western High School during the year.....	3
	234
Number of pupils in care December 31, 1908.....	739
Average number of pupils belonging during the year.....	676.5
Average number of pupils in attendance during the year....	630.2
Percentage of attendance for the year.....	.931

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.....	10	324	.....	.....	2	54	.....	.....
Arithmetic.....	3	116	2	42	.....	.....	.....	.....
Bookkeeping.....	3	116	2	40	2	46	.....	.....
Botany.....	2	42	.....	.....	.....	.....	.....	.....
Chemistry.....	.....	.....	.....	.....	.....	.....	2	44
Civics.....	.....	.....	.....	.....	.....	.....	2	64
Commercial Geography.....	.....	.....	2	41	.....	.....	.....	.....
Commercial Law.....	.....	.....	.....	.....	.....	.....	1	35
Drawing.....	10	320	6	172	5	127	3	54
English.....	9	292	7	196	5	185	3	95
French.....	2	.....	1	47	2	61	1	16
Geometry.....	.....	.....	4	165	1	9	.....	.....
German.....	3	115	5	134	5	153	2	69
History.....	6	201	.....	.....	3	86	2	63
Latin.....	5	156	4	153	2	60	1	24
Music.....	10	313	6	198	5	198	3	103
Physical Geography.....	2	46	.....	.....	.....	.....	.....	.....
Physical Training.....	9	257	6	172	4	97	3	54
Physics.....	.....	.....	.....	.....	2	42	.....	.....
Political Economy.....	.....	.....	.....	.....	.....	.....	1	35
Stenography and Typewriting.....	.....	.....	.....	.....	2	54	1	34
Trigonometry.....	.....	.....	.....	.....	.....	.....	1	32
Zoology.....	.....	.....	.....	.....	2	83	.....	.....

N. B.—The above figures are for the first semester, 1908-09.

GRADUATES, 1908.

Alice Cecilia Aaron	Irene Lavina Krieger
Helen Marguerite Abercrombie	Mildred Valerie LaRoque
Edith Theresa Affayroux	Deborah Leibensperger
Anna Bardroff	Gertrude Mordecai Levin
Katherine Elmo Barrett	Florence Levinson
Mary Lizetta Bartell	Esther Gertrude Lewis
Carrie Barth	Helen Elizabeth Lutman
Mable Louise Baylor	Rebecca Macht
Edith Baltis Bender	<i>Florence Manko</i>
Ethel Mary Benjamin	Lillian Marie Marshall
Etta Bockmiller	Annie Eliza McGowan
Ethel Sydney Broadbelt	Evarista McPherson
Marie Dolores Bruder	Helen Marie McPherson
Grace Fanny Burger	Bertha Lee Merriken
Marie Cornelia Burns	Nellie Meyer
Ellen Genevieve Butler	Ethel May Miller
Virginia Grace Carrick	Nellie Blake Miles
Daisy Violet Cochran	Dorothy Catherine Moehlhenrich
Mary Veronica Collins	Margaret Lilor Moran
Marie Williams Crawford	Margaret Angela Mulligan
Mary Toibart Cross	Mary Eleanor O'Connor
Blanche Cecilia Curran	Virginia Owings O'Neill
Ruth Elizabeth Dehuff	Ada May Parker
Helen Dryden	Jean Muriel Parker
Alice Dorothy Eason	Helen Leß Penn
Ruth Anita Firor	Freda Dora Pfisterer
Mary Angela Foley	Pearl Gertrude Potter
Lila Alice Gable	Lila Olivia Pryor
Florence Ethel Goodwin	Jessie D. Price
Loretto Angela Hall	Edith Marie Reilly
Alma Louise Heise	Ruth Reiner
Gertrude Elizabeth Heller	Lula McDowell Richardson
Adelaide Regina Hilbert	Rosa Rohna Rosenthal
Sadie May House	Inez Frances Rossiter
Lillian Marie Jerabek	Ellen Catherine Rothe
Mabel Estelle Johnson	Elsie Eugenia Rupp
Flavilla Marriott Johnston	Rhea Eleanor Rusk
Florence E. Kinnear	Kathryn Elizabeth Schulze

PAPERS RELATING
TO THE
BALTIMORE POLYTECHNIC INSTITUTE.

FACULTY.

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

WILLIAM K. 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.

ROWLAND WATTS, A.M.,
Head of Department of Mathematics.

POWHATAN CLARKE, *Assistant to Principal.*

J. EDWARD BROADBELT, *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.

ALLAN B. SOUTHER.

WILLIAM G. RICHARDSON.

EMANUEL FRITZ.

GEORGE M. GAITHER.

WARREN S. SEIFF.

GEORGE N. ANDERSON.

DEPARTMENT OF MATHEMATICS.

ROWLAND WATTS, *Head of Department.*

JOHN H. BRAMBLE.

OLIVER BACHARACH.

WILLIAM H. WILHELM.

H. S. HOUSKEEPER.

THOMAS F. GAREY, JR.

JOSEPH E. HODGSON.

DEPARTMENT OF SCIENCE.

WILLIAM H. HALL, *Head of Department.*

HENRY A. CONVERSE.

J. EDWARD BROADBELT.

IRVING L. TWILLEY.

JAMES B. ARTHUR.

OTHELLO SCHROEDL.

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.

DEPARTMENT OF HISTORY AND CIVICS.

J. MONTGOMERY GAMBRILL, *Head of Department.*

ISAAC L. OTIS.

CHARLES F. RANFT.

PHILLIP DOUGHERTY.

ROLL, 1908.

Number of new pupils admitted during year.....	694
Number of pupils admitted by promotion.....	240
Number of pupils admitted by transfer from Baltimore City College.....	7
Total number of pupils during year.....	941
Number of pupils withdrawn during year and not re-entered....	204
Number of pupils transferred to Baltimore City College ...	4
Number of graduates June, 1908.....	55
Number of pupils belonging December 31, 1908.....	733
Number of pupils in care December 31, 1908.....	745
Average number of pupils belonging during 1908.....	673.8
Average attendance during year 1908 (95.7%).....	644.3

GRADUATES, 1908.

Otto E. Adams	Manuel Janer
Gelston H. Armstrong	Charles R. Justi
Clarence P. Bolgiano	Laurence A. Kahn
Gilbert F. Bolgiano	Walter E. Lee
Emmet B. Bryan	Andrew H. Lemmon
Joseph D. Bullock	Frederick W. Lieberknecht
Walter S. Byrne	Thomas W. Manning
James R. Carroll, Jr.	Richard C. Meyer
Thomas D. Conn	Mitchell W. Price
Percy Davenport	James P. Ray
Franklin Davis	Norman G. Reinicker
Arturo Diaz	Herbert B. Reynolds
Austen Gailey	Norman F. Rigor
Frank Goldenberg	Edwin Rolker
Eugene E. Graham	Raymond Schlegel
T. Douglas Gresham	Christian Schluderberg
R. Milton Hall	Othello Schroedl
Walter L. Heathcote	Arthur G. Schuster
Walter F. Heise	Otto Sima
Harry C. Hess	Benjamin F. Starr, Jr.
Harry W. Hill	Milton D. Swartz
Milton A. Hodes	Walter M. Troll
Abraham A. Hollander	Henry Vogt
Henry J. Horn	Romaine G. Waltenberg
Ramond H. Hoskins	Carl C. S. Walter
Henry A. Israel	Luther Chase Wright
Wilbur C. Jackson	Frederick A. Zscheuschler

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.....							105	4	4	63	2	3
Mechanics.....										63	2	2
Mechanical Drawing.....	340	11	4	237	7	5	105	4	4	63	2	4
Practice.....	340	11	4	237	7	4	105	4	4	63	2	4
Algebra.....	340	11	4	237	7	2½	105	4	1½			
Geometry.....	340	11	4	237	7	2½						
Trigonometry.....				237	7	1½	105	4	2½			
Analytic Geometry.....							105	4	4			
Calculus.....										63	2	5
Physics.....	340	11	3	237	7	3						
Electricity.....							105	4	3	63	2	4
Chemistry.....							105	4	2	63	2	4
Composition and Rhetoric.....	340	11	2	237	7	2						
Literature.....	340	11	3	237	7	2½	105	4	3			
History.....	340	11	5									
German.....				237	7	3	105	4	3			
Civics and History.....				237	7	4						
French.....										63	2	4
English Grammar.....	340	11	1									

PAPERS RELATING
TO THE
COLORED HIGH AND TRAINING SCHOOL

FACULTY.

NORMAL DEPARTMENT.

JAMES H. N. WARING, A.M., M.D., *Principal.*

HEBER E. WHARTON, *Vice-Principal,*

and

Teacher of Psychology.

ASSISTANTS.

LUCINDA COOK, *Director of Practice.*

HISTORY OF EDUCATION—SPECIAL METHOD.

HARRY T. PRATT,

GRADE SUPERVISOR—SPECIAL METHOD.

ANNA O'H. WILLIAMSON,

SCHOOL MANAGEMENT, NATURE STUDY—SPECIAL METHOD.

HIGH SCHOOL DEPARTMENT.

JAMES H. N. WARING, A.M. M.D., *Principal.*

ANNIE E. SMITH, *Clerk.*

JOSEPH H. LOCKERMAN, *Vice-Principal.*

and

Head of Department of Mathematics.

G. DAVID HOUSTON, A.B.,

Head of Department of English and History.

MASON A. HAWKINS, A.B.,

Head of Department of Foreign Languages.

DWIGHT O. W. HOLMES, A.B.,

Head of Department of Sciences.

DANIEL A. BROOKS,

Head of Department of Manual Training.

HELEN BROOKS IRVING,

Head of Department of Domestic Art and Sciences.

REPORT OF THE

ASSISTANTS.

FANNIE L. BARBOUR,
MATHEMATICS.

MAUDELLE T. BROWN, A.B.,
MATHEMATICS.

LOUISE R. M. PARM,
ENGLISH AND HISTORY.

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

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

BENJAMIN F. LEE, A.B.,
ENGLISH AND HISTORY.

JAMES S. THOMAS, A.B.,
ENGLISH AND HISTORY.

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

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

MATTHE F. CHILDS, A.B.,
CHEMISTRY.

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

JOSHUA E. MAXWELL, A.B.,
UNGRADED 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., M.E.,
IRONWORK.

BEULAH S. WILDER,
DRESSMAKING.

GEORGIANA H. FIELDS,
DOMESTIC SCIENCE.

ETHELYN G. HENRY,
DOMESTIC ART AND DOMESTIC SCIENCE.

GRADUATES, 1908.

Robert Benjamin Boston	Bessie Estelle Maynard
Estella Adaline Bray	Eliza Nicholas Bayne Mills
Edith Pauline Butler	Luther Craven Mitchell
Florence Etta Butler	Elvira Halleck Molson
Lillie May Carroll	Clarence Edward Muse
Edith Frances Clarke	Mary Estelle Muse
Cecilia Edwardean Connor	Lucy Nichols
Mary Elizabeth Fleming	Clarence McZoiiah Palmer
Dennis Arthur Forbes	Annie Davis Perry
Laura Rebekah Gilles	Cora Lilyan Rector
Helen Douglas Handy	Anna Isabelle Robinson
Clarence Albert Hays	Lottie May Robinson
Ella Gertrude Hays	Louis Hezekiah Russell
Sarah Lillian Hughes	Rachel Ann Saunders
Benoni Price Hurst	Alvan Sylvester Stanley
Carrie Weston Jones	Ethel Thompson
James Alvin Jones	Helen Matilda Dawson Truxon
Margaret Wilmer Kenny	Martin Marcellus Walker
Amelia Elizabeth Lake	Gertrude Serena Warfield
Lillian Agnes Lanséy	Adah Belle Watts
Ione Osewee Tululu Manns	Esther Marie West
Annie Belle Marshall	Martha Frances White
Frederick Garfield Young	

TWO-YEAR INDUSTRIAL COURSE.

Lauretta Malinda Dunlap
 Isabella Grant
 Esther Pearl Rochester
 Ella Blanche Turner

ALUMNI MEDAL.

Dennis Arthur Forbes

TABLE SHOWING ENROLLMENT, ETC., FOR THE YEAR 1908.

	Boys.	Girls.	Total.
Number of new pupils admitted during year.....	129	294	
	<u> </u>	<u> </u>	423
Number of pupils admitted by promotion during the year—			
February 1908.....	16	33	
September, 1908.....	47	104	
	<u> </u>	<u> </u>	200
Total number during year.....			623
Number pupils who left and re-entered during year	56	114	
	<u> </u>	<u> </u>	170
Number of pupils withdrawn during year.....	44	80	
	<u> </u>	<u> </u>	124
Number of pupils promoted to the Training School during the year.....	1	25	
	<u> </u>	<u> </u>	26
Number of pupils graduated during the year.....	12	33	
	<u> </u>	<u> </u>	49
Graduates from special class.....		4	
Number of pupils in school December 31, 1908—			
Belonging.....	136	314	
	<u> </u>	<u> </u>	450
“In Care”.....	160	353	
	<u> </u>	<u> </u>	513
Average attendance of pupile during the year.....			420.5
Average number of pupils belonging during year.....			430.8
Percentage of attendance during year, based on average num- ber belonging.....			97.6

Table showing the subjects taught in the Colored High and Training School, 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.....	7	248			1	9		
Arithmetic.....					2	22	1	16
Biology.....					3	54	1	23
Bookkeeping.....					2	22	1	16
Chemistry.....			2	14			1	16
Commercial Law.....					2	22	1	16
Domestic Arts.....	10	210	3	71	3	46	2	26
Domestic Science.....	9	185	3	66	3	46	2	26
English Literature.....	8	258	4	153	3	61	1	33
Free-hand Drawing.....	8	268	3	79	2	60	1	33
Geometry.....			3	104			1	2
German.....	2	73	2	57	1	18		
History.....	8	243	4	97	2	57	1	30
Latin.....	4	130						
Mechanical Drawing.....	8	76	3	32	1	12		
Physical Training.....	8	258	4	108	3	61	1	33
Physics.....					3	48		
Physiology.....	1	26						
Printing.....						8		2
Stenography.....					1	5	1	8
Typewriting.....					2	31	1	14
Woodwork.....	8	89	4	39	1	15	1	8

NORMAL DEPARTMENT.

ENROLLMENT FOR THE YEAR.

Number enrolled January 1, 1908.....	57
Number admitted during year.....	48
Number withdrawn (not re-entered).....	29
Number elected to substitute list.....	19
Number on roll December 31, 1908—	
First year.....	29
Second year.....	47
	— 76
Average enrollment during year.....	62.1
Average attendance during year.....	61.7
Percentage of attendance during year.....	99.3%

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, 1908; 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, 1908.	Average Number of Pupils Belonging 1908.	Average Attendance for the Year 1908.	Percentage of Attendance for the Year 1908.	Total Number Enrolled 1908.	The Number Belonging, including Temporary Withdrawals, Dec. 31, 1908.
	Men.	Women.						
Baltimore City College, Francis E. Soper, Principal.....	*29	.....	810	768	727	95	782	832
Eastern High School, Robert H. Wright, Principal.....	27	.....	700	677	630	93	680	739
Western High School, David E. Weglein, Principal.....	*1	31	952	908	859	95	990	1009
Baltimore Polytechnic Institute, Wm. R. King, Principal.....	35	.....	733	674	644	96	694	745
Colored High & Training School, J. H. N. Waring, Principal.....	15	11	450	431	421	98	423	513
Normal Dept., C. H. & T. S., J. H. N. Waring, Principal.....	2	2	76	62	62	99	105	77
Teachers' Training School, Sarah C. Brooks, Principal.....	.....	4	159	126	124	95	115	159
Totals.....	81	75	3880	3646	3467	95	3789	4074

*One part time

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	Teachers		Number of Pupils Belonging December 31, 1908.	Average Number of Pupils Belonging 1908.	Average Attendance for the Year 1908.	Percentage of Attendance for the Year 1908.	Total Number Enrolled 1908.	The Number Belonging including Temporary Withdrawals, Dec. 31, 1908.
	Men.	Women.						
Group P—School No. 66.....	4	155	156	143	92	177	158	
“ “ 67.....	7	318	315	285	80	433	337	
“ “ 68.....	1	468	499	439	89	617	518	
“ “ 96.....	13	536	548	499	91	846	572	
“ “ 98.....	1	22	903	868	91	916	949	
Totals.....	2	58	2380	2385	2155	90	2989	2534
Rozell Berryman, Principal.								
Group Q—School No. 11.....	20	692	734	658	90	1095	763	
“ “ 63.....	14	526	493	442	89	626	556	
“ “ 65.....	1	9	353	341	301	88	435	380
“ “ 78.....	1	16	700	705	640	91	795	748
Totals.....	2	59	2271	2273	2041	90	2951	2447
Henry Zoller, Jr., Principal.								
Group R—School No. 15.....	14	563	530	479	90	723	595	
“ “ 31.....	11	380	376	335	89	531	404	
“ “ 39.....	10	384	379	344	91	468	396	
“ “ 75.....	1	18	686	720	659	92	835	723
Totals.....	1	53	2013	2005	1817	91	2557	2118
George W. Ebaugh, Principal.								
Group S—School No. 1.....	3	*15	559	560	507	91	686	579
“ “ 9.....	17	575	562	495	88	788	610	
“ “ 82.....	1	6	184	180	163	90	192	190
“ “ 95.....	1	16	601	603	562	93	774	625
Totals.....	5	54	1919	1905	1727	91	2440	2004
Chas. A. A. J. Miller, Principal.								
Group T—School No. 21.....	12	477	471	414	88	614	495	
“ “ 46.....	.....	.....	136	137	98	320	.....
“ “ 79.....	2	11	416	435	388	89	618	446
“ “ 91.....	1	13	507	358	320	89	392	529
Totals.....	3	36	1400	1400	1259	90	1944	1470
Charles M. Elliott, Principal.								

*1 part time teacher.

†School No. 46 distributed among the other schools September 1, 1908.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—Continued.

SCHOOLS.	Teachers		Number of Pupils Belonging December 31, 1908.	Average Number of Pupils Belonging 1908.	Average Attendance for the Year 1908.	Percentage of Attendance for the Year 1908.	Total Number Enrolled 1908.	The Number Belonging, Including Temporary Withdrawals, Dec. 31, 1908.
	Men.	Women.						
Group U—School No. 14.....	14	14	494	490	441	90	627	518
“ “ 60.....	1	22	810	828	754	91	1047	847
“ “ 61.....	1	17	759	750	689	92	915	782
“ “ 81.....	1	16	568	542	485	90	641	582
Totals.....	3	69	2631	2610	2369	91	3230	2729
Robert W. Elliott, Principal.								
Group V—School No. 59.....	1	5	175	152	136	90	199	175
“ “ 62.....	2	*22	905	962	861	90	1245	998
“ “ 64.....	1	8	326	308	283	92	378	341
“ “ 112.....	4	29	1464	1429	1231	86	2017	1729
“ “ 118.....	5	6	510	495	405	82	685	640
Totals.....	13	70	3380	3346	2916	87	4524	3883
W. Edward F. Taylor, Principal.								
Group W—School No. 55.....	1	25	1024	1031	924	90	1320	1092
“ “ 56.....		5	140	150	132	88	232	163
“ “ 57.....		6	205	198	178	89	259	217
“ “ 58.....		10	286	285	255	89	378	307
Totals.....	1	46	1655	1664	1489	89	2189	1779
Mary E. Holmes, Principal.								
Colored Practice School No. 100	2	7	604	565	459	81	830	796
“ “ 107.....		7	999	958	761	79	1457	1341
“ “ 110.....	1	8	834	816	677	83	1172	1084
“ “ 116.....	1	12	444	477	424	89	550	613
Totals.....	4	34	2881	2816	2321	83	4009	3834
James H. N. Waring, Principal.								
Parental School.....		2	28	26	26	100	30	28

*1 part time teacher.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT. TABLE A—Continued.—RECAPITULATION.

SCHOOLS.	Number of School Buildings, Decem-ber, 1908.	NO. OF TEACHERS.			Number of Pupils Belonging, December 31, 1908.	Average Number Belonging for the Year 1908.	Average Attendance for the Year 1908.	Percentage of Attendance, 1908.	Total Enrollment for the Year 1908.	Number Belonging, including Temporary Withdrawals, December 31, 1908.
		Men, 1908.	Women, 1908.	Total, 1908.						
Baltimore City College.....	1	*29	.....	29	810	768	727	95	782	832
Eastern High School.....	1	.....	27	27	700	677	630	93	680	739
Western High School.....	1	*1	31	*32	952	908	859	95	990	1,009
Baltimore Polytechnic Institute.....	1	35	.....	35	733	674	644	96	694	745
Colored High School.....	4	15	11	26	480	431	421	98	423	513
Teachers' Training School.....	.....	.....	4	4	159	126	124	95	115	159
Colored Training School.....	.....	2	2	4	76	62	62	99	105	77
Secondary Schools.....	8	81	75	156	3,880	3,646	3,467	96	3,789	4,074
Group A.....	4	1	53	54	1,984	1,997	1,794	91	2,623	2,164
" B.....	4	1	53	56	2,346	2,139	1,942	90	3,050	2,572
" C.....	4	2	52	54	2,283	2,100	1,986	92	2,783	2,359
" D.....	7	3	60	63	2,839	2,748	2,424	86	3,725	3,016
" E.....	11	3	71	76	3,336	3,233	2,937	91	4,052	3,502
" F.....	6	5	55	60	2,535	2,454	2,188	86	3,297	2,927
" G.....	5	2	71	73	3,472	3,330	2,910	88	4,299	3,656
" H.....	9	7	51	64	2,258	2,230	1,993	89	2,999	2,484

" I.....	3	4	70	74	2,598	2,693	2,421	96	3,341	2,835
" J.....	4	2	80	82	3,479	3,420	3,088	90	4,269	3,692
" K.....	10	4	73	77	2,798	2,755	2,529	91	3,569	3,018
" L.....	2	.....	17	17	728	643	579	90	922	762
" M.....	7	5	83	88	3,253	3,141	2,817	90	4,163	3,568
" N.....	10	4	66	70	2,844	2,776	2,435	88	3,741	3,171
" O.....	4	1	52	53	2,178	2,099	1,851	89	2,750	2,259
" P.....	5	2	58	60	2,380	2,385	2,155	90	2,989	2,534
" Q.....	6	2	59	61	2,271	2,273	2,041	90	2,951	2,447
" R.....	4	1	53	54	2,013	2,005	1,817	91	2,557	2,118
" S.....	4	5	*54	58 ¹ / _a	1,919	1,905	1,727	91	2,440	2,004
" T.....	3	3	36	39	1,400	1,400	1,259	90	1,944	1,470
" U.....	5	3	69	72	2,631	2,610	2,369	91	3,230	2,729
" V.....	12	13	*70	82 ¹ / _a	3,380	3,346	2,916	87	4,524	3,883
" W.....	5	1	46	47	1,655	1,664	1,489	89	2,189	1,779
Colored Practice Schools.....	5	9	88	†97	2,881	2,816	2,321	83	4,009	3,854
Parental School.....	1	.....	2	2	28	26	26	100	30	28
Elementary Schools.....	140	85	1,443	1,528	59,489	58,348	52,034	90	76,446	64,852
Group Principals.....	.....	22	1	23	.....	.....	.....	.....	.....	.....
†Supervisors of Music.....	.....	.....	4	4	.....	.....	.....	.....	.....	.....
Drawing Teachers.....	.....	.....	11	11	.....	.....	.....	.....	.....	.....
Sewing Teachers.....	.....	.....	26	26	.....	.....	.....	.....	.....	.....
Physical Training Teachers.....	.....	1	5	6	.....	.....	.....	.....	.....	.....
Manual Training Teachers.....	.....	9	3	12	.....	.....	.....	.....	.....	.....
Cooking Teachers.....	.....	.....	12	12	.....	.....	.....	.....	.....	.....
Totals.....	.....	193	156	1,778	63,369	61,994	55,501	90	80,235	68,926

* One part time.

† Assigned Substitutes, 59.

‡ 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, 1908.	Average Number Belonging for the Year 1908	Average Attendance for the Year 1908.	Percentage of Attendance, 1908.	Total Enrollment for the Year 1908.	Number of Pupils Belonging, including Temporary Withdrawals, Dec. 31, 1908.
	Men.	Women.	Total.						
Colored High and Training School.....	15	11	26	450	431	421	98	423	513
School No. 100.....	2	7	9	604	565	459	81	830	796
" 101.....	4	14	18	869	852	698	82	1199	1148
" 105.....	2	6	8	545	503	413	82	764	622
" 106.....	2	14	16	641	593	502	85	863	810
" 107.....	7	7	14	999	958	761	79	1457	1341
" 108.....	1	4	5	250	232	192	82	370	300
" 109.....	2	8	10	517	475	386	81	740	630
" 110.....	1	8	9	834	816	677	83	1172	1084
" 112.....	4	29	33	1464	1429	1231	86	2017	1729
" 113.....	4	11	15	656	612	520	85	846	770
" 115.....	2	.....	2	104	189	163	87	265	230
" 116.....	1	12	13	444	477	424	89	550	613
" 118.....	5	6	11	510	495	405	82	685	640
Totals.....	45	137	182	8977	8627	7252	84	12181	11226

All colored schools are taught by colored faculties.

NIGHT SCHOOLS.	Teachers.			Number Belonging Dec. 31, 1908.		Average Number Belonging for Year 1908.		Average Attendance for Year 1908.		Percentage of Attendance for the Year 1908.		Total Enrollment for the Year 1908.	
	Men.	Women.	Total.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.
Evening High School.....	16	.....	16	428	29	419	31	271	27	65	87	1,615	34
Baltimore City College*.....	2	1	3	92	60	79	52	71	46	90	88	95	62
Night School No. 5.....	2	3	5	106	59	98	50	71	40	72	80	362	185
" " " 30.....	4	1	5	88	42	86	31	70	26	81	84	224	85
" " " 42.....	11	7	18	382	221	651	340	582	321	89	95	711	430
" " " 43.....	9	10	19	342	214	272	170	218	136	80	80	845	529
" " " 44.....	5	1	6	112	59	114	59	100	42	88	71	304	148
" " " 55.....	7	3	10	55	37	58	40	43	30	74	75	198	151
" " " 60.....	1	.....	1	16	.....	27	.....	18	.....	68	.....	58	.....
" " " 76.....	3	1	4	74	9	61	9	41	7	67	77	144	21
" " " 81.....	1	.....	1	71	.....	48	.....	38	.....	79	.....	88	.....
" " " 83.....	3	2	5	65	43	61	41	47	32	77	78	174	120
Totals.....	64	29	93	1,831	773	1,474	823	1,570	707	80	86	4,818	1,765
Colored Evening High School...	6	11	17	182	386	162	323	114	228	71	71	359	859
Colored Night School No. 101...	4	.....	4	58	68	51	60	22	36	43	60	119	134
" " " " 106...	2	2	4	52	31	41	37	29	25	71	70	118	104
" " " " 112...	4	1	5	70	91	59	95	50	63	85	66	180	234
" " " " 113...	3	0	3	31	50	30	42	21	29	70	69	65	83
" " " " 115...	2	1	3	24	46	21	40	15	31	72	77	32	58
Totals.....	21	15	36	417	672	364	597	251	412	69	69	873	1,472
Total Night Schools.....	85	44	129	2,248	1,445	2,338	1,420	1,821	1,119	78	79	5,691	3,237

*Was opened October, 1908.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE A—*Concluded.*

NIGHT COOKING SCHOOLS.	Number of Nights per week.	Number of Pupils Belonging December 31, 1908.	Average Number Belonging for the Year 1908.	Average Attendance for the Year 1908.	Percentage of Attendance for the Year 1908.	Total Enrollment for the Year 1908.
Night Cooking School No. 17.....	2	38	47	44	86	54
Night Cooking School No. 40.....	2	31	31	22	71	34
Night Cooking School No. 45.....	2	48	42	33	69	75
Night Cooking School No. 47.....	2	44	30	24	55	51
Night Cooking School No. 74.....	5	111	107	73	66	128
Night Cooking School No. 75.....	5	118	99	69	58	130
Night Cooking School No. 81.....	5	103	85	59	57	171
Night Cooking School No. 85.....	1	28	21	16	57	48
Night Cooking School No. 97.....	3	55	46	35	64	69
Night Cooking School No. 98.....	3	72	51	42	58	72
Totals.....	*30	648	559	417	86	832
Grand Totals, Night Schools.....	159	4,341	4,317	3,357	78	9,760

	1907	1908	Increase
Number belonging December 31.....	3,564	4,341	777
Average number belonging for the year.....	3,040	4,317	1,277
Average attendance for the year.....	2,272	3,357	1,085
Percentage of attendance for the year.....	75	78	3
Total enrollment for the year.....	7,814	9,760	1,946

*These 30 lessons per week were given by 14 different teachers.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE B.

DIFFERENT GRADES OF SCHOOLS COMPARED.

	Year 1908.	Year 1907.	In- crease.
Number of pupils in Baltimore City College.....	832	740	92
Number of pupils in Eastern High School.....	739	672	67
Number of pupils in Western High School.....	1,009	956	53
Number of pupils in Balto. Polytechnic Institute	745	652	93
Number of pupils in Baltimore Colored High School.....	513	485	28
	3,838	3,505	333
Number of pupils in Teachers' Training School	159	109	50
Number of pupils in Colored Training School	77	64	13
	4,074	3,678	396
Elementary Schools.....	*64,852	65,045	†193
Totals.....	68,926	68,723	202

*Number belonging including temporary withdrawls. †Decrease.

TABLE C.

DIFFERENT GRADES OF CLASSES COMPARED.

	1908	1907	Inc.	Dec
Number of pupils in Fifth year.....	4	3	1	.....
“ “ Fourth year.....	494	486	8	.....
“ “ Third year.....	662	644	18	.....
“ “ Second year.....	971	940	31	.....
“ “ First year.....	1,707	1,432	275	.....
Training Schools.....	236	173	63	.....
Number of pupils in Eighth grade.....	2,379	2,220	159	.....
“ “ Seventh grade.....	3,495	3,455	40	.....
“ “ Sixth grade.....	5,036	4,956	80	.....
“ “ Fifth grade.....	7,269	6,679	590	.....
“ “ Fourth grade.....	9,179	9,184	.....	5
“ “ Third grade.....	10,800	11,105	.....	306
“ “ Second grade.....	11,188	12,002	.....	14
“ “ First grade.....	15,506	15,443	63	.....
Totals.....	68,926	68,723	1,328	325
Preparatory classes included in above.....	557	560	.....	3

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 1908, 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	68,926

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.			
Baltimore City College.....	4		35		122		123		53		13		2											352		352
Eastern High School.....		8		39		98		96		39		12		1											293	293
Western High School.....		3		29		122		149		102		23		1											429	429
Balto. Polytechnic Institute.....	2		17		84		110		88		24		6		2		2		2					337		337
Col'd High and Training School.....		1	3	6	4	20	21	37	36	71	23	40	6	19	2	5		1						95	201	296
Normal Dep't, Col'd High and Tr. School.....														6	1	14		2		1			6	1	29	30
Teachers' Training School.....							2		2		20		29		23		15								91	91
Totals.....	6	12	55	74	210	240	254	284	177	214	60	95	14	56	5	42	2	18	2	1		6	785	1043	1828	

SCHOOL COMMISSIONERS.

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.	
Baltimore City College.....			3	24	72	75	33	1														208	208	
Eastern High School.....	1		7	29	57	44	21	4		1												164	164	
Western High School.....			5	34	83	88	36	3														249	249	
Baltimore Polytechnic Institute.....			1	20	60	66	63	19		8		1										238	238	
Col'd High and Training School.....			1	2	4	5	16	5	17	8	14	12	22	2	2					1		34	78	112
Normal Dep't, Col'd High and Tr. School.....															5	1	9	1	4	4	23	6	41	47
Teachers' Training School.....											3	1	7	2	28	1	26					4	64	68
Totals.....	1	4	13	46	67	137	156	146	149	104	74	33	36	12	36	3	35	1	5	4	24	490	596	1086

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.	Boys.	Girls.					
Baltimore City College.....				4	8	23		71	47		11												156		156		
Eastern High School.....			1		8	47		68	42		12		1											179		179	
Western High School.....					3	31		47	47		26		2											156		156	
Baltimore Polytechnic Institute.....				1		6		26	38		29		6		1								107		107		
Col'd High and Training School.....						2	1	3	2	3	11	7	15	1	12		5		2				16	48	64		
Normal Dep't, Col'd High and Tr. School.....																											
Teachers' Training School.....																											
Totals.....			1	5	11	31	79	100	117	88	100	47	53	7	15	1	5		2			279	383	662			

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.	Boys.	Girls.		
Baltimore City College	2	...	15	...	52	...	38	...	8	...	1	...	...	...	...	...	...	116	...	116
Eastern High School	2	...	11	...	27	...	34	...	22	...	6	...	1	...	...	...	...	...	...	103	103
Western High School	1	...	30	...	69	...	56	...	11	...	5	...	...	...	...	...	...	172	172
Balto. Polytechnic Institute	2	...	4	...	19	...	18	...	12	...	5	...	3	...	...	...	...	63	...	63
Col'd High and Training School	1	1	3	6	2	5	5	6	2	8	1	...	...	...	...	14	26	40
Normal Dep't, Colored High and Tr. School
Teachers' Training School
Totals	2	4	12	20	58	74	109	58	83	25	23	8	14	4	...	...	...	...	193	301	494

NOTE.—There are three pupils in Fifth Year in Western High School, and one boy in Fifth Year in Colored High School.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.
TABLE E—Continued.—NUMBER OF WHITE 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.				
Group A.....	20	23	107	116	86	69	42	29	16	8	6	4	3	2	1										281	253	534
" B.....	35	36	147	148	135	92	41	37	32	23	10	18	7	3	4	4	6	4	1	1	1				419	366	785
" C.....	13	25	108	109	104	114	47	42	18	15	4	13	4	3	2	2	2				1			303	323	626	
" D.....	33	28	169	186	145	160	52	57	17	19	7	5	1	3	1										425	458	883
" E.....			179	175	129	102	46	31	10	7	5	1	4	1	1	1									374	318	692
" F.....	11	14	84	87	78	67	32	25	17	13	5	2	2	1	1	1									231	210	441
" G.....	25	26	169	181	123	103	43	37	125	13	14	6	6	1	7	3	3	1	1						517	372	889
" H.....	35	17	71	45	56	36	22	13	6	6	3	2	1	1	4	1									194	125	319
" I.....	9	21	114	97	103	74	56	39	10	9	4	9	3	1	1										300	251	551
" J.....			148	169	160	139	86	74	26	21	9	9	2		2	1	2	1							435	414	849
" K.....	26	20	98	119	68	66	26	21	10	4	2	1	1				1	1							232	233	465
" L.....	17	25	53	55	17	34	14	15	5	3	1		2	1		1									109	134	243
" M.....	42	32	129	142	118	108	61	57	19	13	8	5	4	4	4	1	3	1	2						390	363	753
" N.....	3		99	121	115	122	60	77	22	27	9	16	6	4	4	3				1					318	371	689
" O.....	25	26	122	105	64	61	24	21	8	4	3	1				1	1								247	219	466
" P.....		5	128	124	103	81	43	24	9	7	4	2	1	2						1					288	247	535
" Q.....	22	27	118	102	84	69	31	25	4	3	5	3													264	229	493
" R.....	20	10	80	85	61	66	30	15	4	4	4	3	1		2										202	183	385
" S.....	16	17	88	64	58	59	25	15	11	9	6	4	4		1	3	1			1					211	171	382
" T.....	19	15	71	62	44	60	22	18	8	9	2	3			1										167	167	334
" U.....	1	1	105	96	62	45	23	9	3	4					1										194	155	349
" V.....			73	68	39	36	13	15	6	1	1				1										132	121	253
" W.....	16	16	67	100	69	66	37	34	5	15	6	4	1	1	1	3					1				203	239	442
Parental.....							1								1										3		3
Totals.....	388	384	2527	2556	2021	1829	877	730	391	237	118	111	53	30	37	24	19	10	8	4	4	3			6439	5922	12,361

TABLES ACCOMPANYING SUPERINTENDENT'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.				
A			2	54	39	61	59	25	37	18	20	6	1	12	3	3	1	2							181	162	343
B			3	39	44	53	70	58	35	34	26	16	14	20	18	13	10	2	1	1					239	219	458
C			2	36	41	65	70	49	32	26	26	15	8	3	6	5	3	2		3					206	186	392
D			10	10	70	70	58	109	66	74	37	35	16	21	7	13	5	2							271	332	603
E			10	25	104	95	111	76	59	35	24	13	13	6	3	3	1		1						325	257	582
F				3	23	37	54	60	39	41	27	21	9	10	12	4	5	2	4		1				173	179	352
G			16	14	71	69	93	82	74	59	43	38	13	15	16	12	8	4	2		2				338	294	632
H			1	1	38	32	45	41	26	25	18	12	8	10	2	3	4	1							142	125	267
I			2	3	53	55	81	59	37	49	26	23	13	7	11	5	5	2	1	1		1			229	205	434
J					57	63	103	123	79	76	49	38	12	13	8	9	5	1	2	2					315	325	640
K			5	1	58	47	64	70	36	33	19	10	5	4	3	1		1							190	167	357
L			2		14	15	27	23	21	10	7	5	8	2	1										80	55	135
M			3	5	42	32	81	77	48	42	34	22	11	12	11	3	5		4		3				242	193	435
N			1	2	27	47	82	82	45	56	41	43	27	21	8	18	9	4	13		2				255	273	528

"	O.....	3	8	64	47	50	62	34	34	15	9	6	6	5	5	1	1	1	178	173	351				
"	P.....			67	59	75	73	55	41	9	12	9	6	4	3	1	2		221	195	416				
"	Q.....	3	16	58	54	68	53	32	32	20	13	10	7		2	2		193	177	370					
"	R.....	3	5	41	61	45	38	35	22	19	13	10	1	1	1	1			155	141	296				
"	S.....	4	1	32	20	48	61	28	38	15	19	7	6	6	2	1	2	1	143	150	293				
"	T.....	2	2	16	24	43	38	20	28	19	11	2	5	4	2	1	3	2	109	113	222				
"	U.....	4	3	64	48	55	55	27	33	17	9	2	3	2	2		1	1	173	153	326				
"	V.....	3		24	41	36	40	29	18	12	8	8	4	4	1	2		1	118	113	231				
"	W.....	2	2	26	37	51	52	34	29	22	9	11	7	7	4	5	1	1	161	141	302				
	Parental.....						2		3		1		3		2				11		11				
	Totals.....	79	107	1078	1077	1449	1473	958	879	554	435	238	189	143	118	82	38	43	9	12	3	2	4648	4328	8976

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.		
A.....			2	5	35	47	62	62	37	47	28	19	14	11	6	6	7	1	2	193	198	391		
B.....			3	4	37	45	41	41	53	51	31	23	29	16	19	6	5	2	1	...	1	...	220	188	408		
C.....			3	5	21	56	67	62	58	64	37	39	22	13	12	10	7	...	1	...	...	228	249	477	
D.....			10	8	38	37	52	58	50	62	30	39	36	22	6	12	...	...	...	...	...	222	238	460
E.....		1	3	23	29	69	73	83	94	58	55	42	19	19	18	7	6	3	...	...	...	305	297	602
F.....			3	4	24	25	39	41	34	27	33	24	17	8	10	5	3	...	2	...	...	165	134	299	
G.....			2	2	35	44	57	62	76	57	61	22	30	21	19	8	3	3	...	...	...	283	219	502
H.....			1	2	26	26	40	27	22	24	14	17	13	9	3	2	3	1	...	...	...	122	106	230
I.....			7	7	26	48	45	53	49	57	31	22	18	11	12	4	8	...	...	...	...	196	202	398
J.....			2	4	27	49	81	103	75	86	51	45	20	31	17	16	9	3	3	9	285	338	623		
K.....			5	4	39	55	60	64	46	42	26	25	16	13	5	5	4	...	2	...	...	204	208	411	
L.....			1	2	4	14	30	18	24	14	12	17	5	5	6	1	1	...	3	...	...	86	71	157	
M.....			6	3	28	39	62	63	65	57	37	31	32	21	16	10	5	3	...	...	...	251	227	478
N.....			1	1	20	35	54	67	65	70	39	43	18	20	16	5	10	4	3	...	...	225	245	470	

"	O	2	2	46	36	60	64	52	51	39	32	20	12	14	4	4	1	1	...	...	...	238	202	440
"	P	7	2	50	51	84	98	63	67	49	26	25	14	7	5	1	2	4	...	...	...	290	265	555
"	Q	3	5	49	62	51	47	42	31	21	22	14	13	3	6	3	1	3	...	1	...	190	187	377		
"	R	5	2	41	47	49	42	36	29	28	19	12	11	7	5	3	2	...	...	...	181	157	338	
"	S	3	2	24	21	38	35	27	27	26	31	15	13	8	4	3	1	5	...	...	...	149	134	283
"	T	1	1	18	13	31	25	16	23	14	7	10	4	2	...	4	...	...	...	...	...	95	73	168
"	U	25	26	51	65	51	49	32	30	15	14	7	3	5	1	...	...	1	1	...	187	189	376	
"	V	3	3	33	38	34	24	25	15	6	9	6	7	2	...	2	...	2	1	...	113	97	210			
"	W	1	3	28	40	41	42	34	40	17	11	18	9	4	2	4	...	1	...	...	143	147	295	
Parental								1	...	3	...	3	...	4	...	...	...	...	...	...	11	...	11	
Totals		1	3	117	126	769	966	1212	1241	1040	1016	690	556	419	305	210	123	92	24	34	11	2	...	4586	4373	8959

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.....	7	9	38	32	52	43	37	29	22	11	13	9	5	1	.....	1	.....	174	135	309			
B.....	5	7	25	31	23	22	46	30	28	18	15	7	2	2	.....	.....	1	145	117	262			
C.....	5	6	22	21	40	38	50	53	29	30	25	19	12	1	5	1	1	189	169	358					
D.....	1	1	11	36	44	50	33	58	32	33	8	17	5	5	4	.....	.....	138	202	340			
E.....	7	5	59	71	83	99	61	56	49	45	30	12	9	.....	2	1	.....	300	290	590			
F.....	3	1	7	20	42	39	29	30	35	28	22	16	7	3	.....	.....	1	146	137	283			
G.....	1	6	33	30	61	62	55	51	45	40	26	15	11	6	1	.....	.....	238	213	451			
H.....	1	2	18	18	26	45	29	38	15	20	5	4	3	1	.....	.....	.....	97	128	225		
I.....	5	.....	32	34	58	66	52	52	40	41	24	16	16	4	2	1	.....	229	214	443			
J.....	3	3	29	37	89	76	90	97	48	64	33	21	13	6	3	.....	.....	308	304	612			
K.....	4	3	36	46	59	62	40	40	32	26	14	12	5	6	1	2	.....	191	198	389				
L.....	2	4	5	7	14	13	18	19	10	6	3	4	3	.....	4	.....	.....	58	53	111		
M.....	3	2	18	23	43	52	43	56	39	42	29	15	8	4	1	.....	.....	184	194	378			
N.....	.....	2	17	18	37	50	44	51	40	32	27	21	8	4	1	5	1	175	184	359				

" O.....	1	6	4	23	22	31	36	45	35	23	36	18	18	12	2	2	.....	.....	.....	160	144	304
" P.....	1	2	29	25	50	61	51	59	31	27	15	16	13	3	.....	2	.....	.....	.....	190	195	385
" Q.....	6	5	44	51	42	45	41	27	23	16	7	7	1	2	.....	.....	.....	.....	1	164	154	318
" R.....	2	3	31	41	52	34	34	37	37	28	13	16	8	3	.....	.....	.....	.....	.....	177	161	338
" S.....	3	2	14	19	46	41	31	43	40	20	18	13	12	4	4	1	1	.....	.....	169	143	312
" T.....	3	2	9	19	27	40	38	35	20	17	10	9	1	4	.....	.....	.....	.....	1	108	127	235
" U.....	4	9	42	49	76	77	36	30	27	29	10	12	9	4	.....	.....	.....	.....	.....	204	211	415
" V.....	3	1	14	23	36	22	26	17	12	14	6	4	2	1	.....	.....	.....	.....	.....	99	82	181
" W.....	1	2	22	31	27	51	32	39	22	25	18	2	4	1	4	.....	.....	.....	.....	130	151	281
Parental.....	1	2	3	3
Totals.....	3	81	85	568	704	1058	1124	962	982	701	648	387	285	168	67	34	15	5	4	3964	3917	7881	

SCHOOL COMMISSIONERS.

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.				6	5	25	33	42	37	27	35	29	13	10	6	1	2							140	131	271	
B.			1	5	5	29	29	40	47	34	36	26	16	13	3	3								150	137	287	
C.			1	1	1	11	23	29	30	35	38	30	30	12	11	6	2							124	140	264	
D.				3	3	18	14	19	24	20	28	10	17	3	1	2	1							76	88	164	
E.				6	5	43	37	74	60	53	47	19	29	19	6	5	1							219	185	404	
F.			1	1	2	7	15	18	28	24	38	29	21	10	5	2	4							92	113	205	
G.				1	4	14	27	62	41	53	41	33	26	8	8	2								172	147	319	
H.				1	1	14	16	24	21	21	34	12	17	11	10	2			1					85	100	185	
I.				3	3	26	23	47	46	62	49	42	27	15	11	4	1	2	1					201	161	362	
J.				3	5	33	53	73	73	73	63	41	42	18	18	5	10							214	244	458	
K.				6	9	23	40	67	59	36	34	38	27	18	5	6		1						195	174	369	
L.				2	1	1	4	6	12	8	8	4	6	4										25	31	56	
M.				2	3	22	18	34	34	36	48	42	41	33	11	10	4	1						162	143	305	
N.				2	3	13	22	34	28	38	39	31	32	18	8	10								146	132	278	

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...							1	1	19	17	18	39	27	21	15	5	2	1	1							83	85	168
B...							1	3	28	25	34	35	24	23	14	12	3	1		1						104	100	204
C...								1	7	7	17	25	18	28	12	9	6	2	1							61	72	133
D...							1	3	6	16	19	26	20	23	6	9	5	2	1							58	79	137
E...							5	2	36	38	37	47	36	37	21	10	3		1							139	134	273
F...									6	11	15	15	21	16	8	19	4	2	2							56	63	119
G...							7	4	24	18	40	27	32	32	12	4			1							116	85	201
H...					2		4	3	12	11	26	16	15	30	23	17	4	6	1							77	83	160
I...						1	1	1	9	11	20	28	41	36	44	26	32	12	3	1	1					115	151	266
J...							2	1	12	31	35	29	44	57	36	32	10	8	2							141	158	299
K...							6	2	25	27	38	52	30	29	23	11	10	6	4	1	1					137	128	265
L...								1	5	7	6	5	5		4	2										20	15	35
M...							1	6	13	22	29	29	30	27	24	17	8	5		1						105	117	222
N...									6	6	20	28	21	21	18	17	3	5		1	1					69	78	147

" O	1	5	3	23	40	36	35	29	25	16	17	7	2	1	1	118	123	241		
" P		4	4	18	15	30	27	25	16	13	6	5	4	1		96	72	168		
" Q		5	1	30	30	44	46	28	33	16	14	4	9	1	3	128	136	264		
" R		2	5	24	28	23	47	27	31	12	29	4	5	1	2	93	147	240		
" S	1	3	1	10	18	15	33	19	18	13	10	5	1			66	81	147		
" T		2		14	7	21	19	23	18	17	8	1	3			78	55	133		
" U	5	4	10	3	36	41	53	37	42	20	26	8	8	1		158	172	330		
" V		3	4	14	14	15	32	21	27	13	24	3	7		4	1	69	111	180	
" W	1		2	2	14	19	23	20	15	6	11	4	1	1		1	59	67	126	
Parental																				
Totals	9	6	65	59	385	485	606	729	588	613	368	341	111	81	21	15	3	22156	2304	4460

SCHOOL COMMISSIONERS.

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...									2		10	10	19	11	12	8	3	2							47	31	78	
B...									2		8	15	15	29	20	19	2	1	1	1						46	67	113
C...										2	3	7	11	17	13	15	4	8	3							34	49	83
D...									4	3	8	14	16	18	10	19	6	3								44	57	101
E...									4	6	17	24	39	30	34	24	13	12	3	1	1					111	97	208
F...									1	4	4	3	12	5	12	8	3	4	3	1						34	22	56
G...						I				4	12	8	19	14	10	7	1	3								43	36	79
H...						I			19	19	30	33	28	28	12	16	7	3								97	99	196
I...									1	5	19	25	28	37	13	36	26	27	5	6						112	136	248
J...									3	1	6	12	28	24	17	23	6	6	1	2						61	70	131
K...									3	5	23	29	46	54	42	38	20	17	3	5	1					138	148	286
L...											4		2	3	2	1										8	4	12
M...									2	1	9	11	24	14	21	15	13	4	1	1	1					71	46	117
N...											3	7	5	6	9	5	7	5		1						24	24	48

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	3	12	9	13	9	11	9									37	33	70		
B											1	1	10	7	16	11	3	1	2								31	24	55	
C											1	6	7	8	16	5	10	2	1								21	35	56	
D										1	2	6	11	5	10	4	1	1									16	25	41	
E										1	3	4	16	33	35	12	18	20	1	3	2	3					75	76	151	
F												2	5	2	5	5	5	1	3								10	18	28	
G											1	1	7	12	8	25	7	8									24	46	70	
H										1	2	2	18	17	21	25	13	18	11	3	1						66	66	132	
I										2	3	13	17	19	24	20	15	13	5		2						67	66	133	
J										1		7	6	12	14	14	11	9	5		1						42	38	80	
K										1	4	12	22	34	40	48	25	28	13	15	2						107	138	245	
L												4	2	3	1	3												10	3	13
M											1	1	10	8	7	13	11	7	8	9	1						38	30	68	
N													6	5	3	8	4	4	1								15	17	32	

" O...	1	5	4	13	12	15	17	7	12	4	4	.....	.....	.....	.....	.....	.....	45	49	94
" P...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	35	26	61
" Q...	.....	.....	2	2	10	14	17	23	18	25	5	7	.....	1	.....	.....	.....	52	72	124
" R...	.....	.....	.....	1	15	12	16	19	12	12	2	3	.....	.....	.....	.....	.....	45	50	95
" S...	.....	.....	.....	.....	.....	.....	.....	2	4	15	27	24	26	21	14	11	8	73	79	152
" T...	.....	.....	.....	1	12	8	13	18	18	25	10	4	1	.....	1	.....	.....	55	56	111
" U...	.....	3	6	6	18	37	32	26	16	20	6	8	1	1	.....	.....	.....	82	98	180
" V...	.....	.....	.....	.....	9	10	26	13	11	10	5	7	.....	1	.....	.....	.....	51	41	92
" W...	.....	.....	6	.....	6	7	4	16	3	5	1	2	.....	.....	.....	.....	.....	20	30	50
Parental...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals...	4	5	34	44	236	281	329	369	250	279	120	112	29	26	15	8	1017	1124	2141	

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E--Continued.—RECAPITULATION.

SCHOOLS—GROUPS.	NUMBER OF WHITE 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
Baltimore City College.....								4	38	150	220	214	145	52	8	1			832
Eastern High School.....							1	8	47	137	211	178	109	39	8	1			739
Western High School.....								3	34	159	264	267	175	88	14	5			1009
Baltimore Polytechnic Institute.....								2	18	105	178	184	144	72	28	9	5		745
Teachers' Training School.....											2	23	37	53	42				159
Totals.....							1	17	137	551	875	845	596	288	111	58	5		3484
Group A.....	43	225	255	289	291	287	242	218	179	93	36	5	1						2164
“ B.....	71	299	317	296	296	299	312	300	230	124	20	88							2572
“ C.....	38	219	303	312	288	309	284	333	223	118	54	8							2389
“ D.....	61	375	464	354	340	326	275	259	166	72	22	1							2715
“ E.....	396	482	419	429	425	421	371	295	174	75	9	6							3502
“ F.....	25	174	212	225	220	219	202	200	171	87	33	11	5						1784
“ G.....	51	380	371	348	358	420	374	357	259	118	26	1				1			3064
“ H.....	96	118	165	176	170	190	225	231	184	133	53	16	1						1758
“ I.....	30	216	299	314	276	351	311	356	307	227	112	34	2						2835
“ J.....		317	425	468	460	488	484	401	345	205	79	19	1						3692

"	K	46	223	248	282	304	305	333	315	322	242	119	43	4	I							2787
"	L	42	110	83	103	102	84	109	59	40	20	10										762
"	M	74	279	309	348	293	335	306	323	276	144	57	12	2								2788
"	N		3	223	312	359	311	366	309	278	209	116	49	5	I	I						2542
"	O		54	238	246	249	263	259	304	259	204	122	47	13	I							2289
"	P		5	252	319	319	355	319	321	300	188	115	34	7								2534
"	Q		49	239	273	299	274	275	288	274	206	146	94	27	3							2447
"	R		30	173	236	220	236	252	288	263	219	134	50	14	3							2118
"	S		33	157	174	199	198	216	241	272	244	166	76	25	3							2004
"	T		34	137	145	157	153	171	170	167	145	107	59	22	I	I	I					1470
"	U		2	208	270	271	283	350	306	339	319	238	110	29	4							2729
"	V			44	146	181	158	177	169	152	166	129	65	26	I							1414
"	W		32	171	202	245	225	234	212	204	129	83	31	10		I						1779
	Parental School					1	2	4	5	9	6	1										28
	Totals	1215	6259	6193	6444	6281	6657	6441	6064	4911	3015	1245	342	33	4	I	I					54106

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.	Boys.	Girls.	
Group D.....	14	8	18	10	7	10	8	11	2	3	5	4	.....	1	2	2	2	1	1	1	1	.....	1	.....	61	51	112
" F.....	5	5	48	67	27	49	44	35	24	18	11	9	7	7	5	.....	1	1	1	1	4	5	.....	172	197	369	
" G.....	.....	.....	32	43	29	25	29	20	12	10	6	11	4	2	2	4	1	.....	.....	.....	.....	.....	.....	.....	115	120	235
" H.....	6	6	17	23	20	19	9	19	15	11	11	6	10	8	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	88	93	181
" K.....	12	9	13	14	8	6	3	2	2	1	1	39	32	71
" M.....	.....	.....	47	37	36	41	19	32	14	11	11	13	6	7	8	6	1	2	.....	.....	1	.....	.....	1	142	151	293
" N.....	1	25	29	20	26	19	13	10	12	9	13	5	6	2	2	1	2	.....	.....	.....	.....	.....	.....	.....	91	104	195
" V.....	36	60	66	91	85	90	54	43	29	28	23	20	5	6	4	4	6	2	2	3	1	.....	.....	.....	308	347	655
Col. Practice.	.....	.....	145	164	101	110	118	110	72	72	48	30	24	19	28	13	15	5	11	6	3	1	1	.....	566	530	1096
Totals.....	56	85	410	473	338	384	308	289	181	167	126	107	62	56	51	31	27	14	15	12	9	6	2	1	1585	1625	3210	

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued—NUMBER OF COLORED PUPILS IN SECOND 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.									
Group D.....					4	3	9	10	9	11	10	8	7	5	2	5	8	7		2	2			51	53	104						
" F.....					7	16	22	27	12	27	17	19	7	5	10	12	7	4	7					36	106	192						
" G.....					7	19	13	13	16	13	25	7	9	8	4	6	2	2	6		1			35	66	151						
" H.....	3	2	5	3	10	13	13	9	28	13	8	3	5	7	7	1	1						60	51	111							
" K.....					1	1	2	7	5		6	4	3		4	4	1							25	18	43						
" M.....					6	8	23	22	15	14	19	20	9	15	16	10	2	3	2					94	95	189						
" N.....					7	12	12	18	14	15	11	8	9	6	10	4	9	2	1					74	66	140						
" V.....					19	31	39	68	49	54	26	32	20	20	7	22	10	12	6	2	3		1	185	250	435						
Col. Practice.....					7	6	34	56	65	71	74	80	82	81	58	43	56	17	39	22	13	9	4	4	4	4	4	1	1	433	420	853
Totals.....	3	22	23	95	159	198	245	202	227	204	182	125	114	118	102	83	50	30	14	10	6	3	1	1093	1125	2218						

SCHOOL COMMISSIONERS.

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.					
Group D							3	4	5	2	6	2	6	4	6	2	2	2	2							16	31	47
“ F					2	10	14	29	13	16	15	14	21	17	15	15	14	7	6	1				2	100	111	211	
“ G			1		9	10	8	12	17	17	16	13	12	8	10	6	10	2	3	1						72	75	147
“ H			2	3	8	7	10	18	16	16	13	13	12	15	14	15	6	6	10							93	91	184
“ K				1	1	2	2	3	6	5	3	1	2	3	6	3	1			1						18	21	39
“ M					4	4	10	10	9	8	17	7	12	22	10	3	5	4		2						67	60	127
“ N				1	4	5	12	4	11	16	6	5	7	15	10	5	7		5	2	1				61	62	123	
“ V				4	4	14	17	28	32	24	44	28	36	28	27	23	28	9	14	6	4	2	2		166	208	374	
Col. Practice.				5	13	29	24	44	43	72	45	66	49	51	49	54	17	13	5	11					245	345	590	
Totals.....			2	9	22	56	97	113	165	145	185	144	163	147	168	135	124	62	53	24	21	3	4	838	1004	1842		

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			
	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.	Boys.	Girls.		Boys.	Girls.	Boys.	Girls.		
Group D.....									4	1	1	2	1	5	3	1	2					9	11	20	
“ F.....							6	4	7	4	21	8	14	14	9	11	10		2				41	69	110
“ G.....				1	1	3	1	7	8	7	10	4	13	7	7	9	4	2	3	1	1		41	48	89
“ H.....				2			5	6	3	5	6	10	9	3	6	5	2	4	1				34	40	74
“ K.....								5	2	1	2	4	3	2	2	2							14	9	23
“ M.....				1	2	2	1	3	15	6	8	9	18	3	3	1	1	5					30	48	78
“ N.....				1			2	1	8	10	9	4	7	1	8	4	4						21	43	64
“ V.....				2	3	10	28	32	38	33	46	37	25	20	29	17	16	15	6	2	1	168	192	360	
Colored Practice				1	7	6	17	21	34	24	53	38	68	35	60	34	33	21	15	7	2	187	289	476	
Totals				6	15	21	65	79	119	91	156	116	158	90	127	86	75	45	30	11	4	545	749	1294	

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	2		1	3	1	3	1	2	1	1				10	8	18	
" F.....			1	3		9	4	6	10	15	17	17	12	4	6	2	2		56	53	109
" G.....																					
" H.....			1		4	3	7	2	12	6	9	2	9	2	4				15	47	62
" K.....			2	2	1	1	1	1	4	4	7	1	1	1					11	11	22
" M.....				2	1	4	2	3	8	7	6	6	5	6	5	2	1		27	29	56
" N.....				1	2	2	2	2	5	5	10	2	3	8	2	3	2		23	31	54
" V.....			1	6	2	18	21	29	27	31	19	36	11	23	7	13	1	4	89	162	251
Col. Practice.			4	3	24	17	35	27	43	45	64	27	55	14	25	11	9	2	139	266	405
Totals.....			1	14	14	52	57	88	61	114	104	146	68	109	43	57	20	18	370	607	977

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE E—Continued.—NUMBER OF COLORED PUPILS IN SEVENTH 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.	Boys.	Girls.		
Group D.....																											
" F.....											1			5	6	1		1	3	1	2	2			10	12	22
" G.....											2		2	5	3	2	2	3	2	2	3	3			12	17	29
" H.....													3	2	3		2	2	2	2	3	3			8	5	13
" K.....													1	2	2	2	2	5	2	2					9	13	22
" M.....									1	2			1	3	2	2	2	5	2	2					3	18	21
" N.....										1			2	5	6	16	5	16		13		1			14	70	84
" V.....									3	2	6	1	15	6	16	5	16		13		1				14	70	84
Col. Practice.....							1	1	1	2	2	3	10	6	15	5	27	3	18	2	16	3			25	90	115
Totals.....							1	1	5	6	12	12	48	27	41	17	58	8	39	7	21	3			81	225	306

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.	Boys. Girls.	Boys. Girls.	Boys. Girls.						
Group D																				
" F						1	2	1	3	2	6	2	8	4	10	1	4	11	33	44
" G																				
" H						1	1		3	3	6	1	4	2	6	1		8	20	28
" K								1	2		3		2	2		1		3	8	11
" M						1	1	1	2	1	5	5	5	2	4		1	8	15	23
" N								1	1				1		1			3	3	3
" V							1	2	8	5	14	3	8	4	12	1	7	15	50	65
Col. Practice							2	3	5	9	3	17	5	17	1	9	17	55	72	72
Totals						3	5	7	22	16	43	14	42	17	50	4	22	62	184	246

SCHOOL COMMISSIONERS.

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.
Col'd High and Training School.....								1	10	30	82	136	108	88	35	16	6	1	513
Colored Training School.....														6	20	12	6	33	77
Totals.....								1	10	30	82	136	108	94	55	28	12	34	590
Group D.....	22	28	24	41	34	42	24	28	34	15	8	1							301
" F.....	5	115	99	140	131	99	106	117	121	121	56	28	10						1148
" G.....	5	79	81	96	75	88	71	48	41	20	6	2							612
" H.....	61	50	73	69	87	72	80	79	69	69	34	18	9						770
" K.....		22	30	27	21	31	12	32	32	9	7	5	2						230
" M.....		89	91	107	77	101	86	118	50	44	34	11	2						810
" N.....	1	54	70	80	73	76	68	62	73	38	23	11	1						630
" V.....	96	171	233	241	264	259	263	243	244	189	103	51	11	1					2369
Colored Practice.....		322	306	474	393	440	400	441	453	328	196	99	38	3	1				3834
Totals.....	190	930	1007	1215	1155	1208	1110	1168	1117	833	467	226	73	4	1				10704
Grand Totals.....	190	930	1007	1215	1155	1208	1110	1169	1127	863	549	362	181	98	56	28	12	34	11294

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.....			116		156		208		352		832		832
Eastern High School.....				103		179		164		293		739	739
Western High School.....		3		172		156		249		429		1009	1009
Baltimore Polytechnic Institute.....			63		107		238		337		745		745
Colored High and Training School.....	1		14	26	16	48	34	78	95	201	160	353	513
Normal Department, Colored High and Training School.....							6	41	1	29	7	70	77
Teachers' Training School.....							4	64		91	4	155	159
Totals.....	1	3	193	301	279	383	490	596	785	1043	1748	2326	4074
Grand Totals.....	4		494		662		1086		1828		4074		

SCHOOL COMMISSIONERS.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	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.	
Group A—School No. 3.....	128	115	96	76	87	90	3	5	1								320	281	601
“ “ 24.....	104	105	71	74	65	79											240	258	498
“ “ 38.....	49	33	14	12	41	29											104	74	178
“ “ 47.....							171	135	135	131	82	85	47	31	37	33	472	415	887
	281	253	181	162	193	198	174	135	140	131	83	85	47	31	37	33	1136	1028	2164
Group B—School No. 6.....	83	94	78	59	71	52	49	42									281	247	528
“ “ 23.....	123	99	73	66	80	74											276	269	545
“ “ 25.....	213	173	88	64	69	62	53	30									423	329	752
“ “ 42.....							43	45	150	137	104	100	46	67	31	24	374	373	747
	419	366	239	219	220	188	145	117	150	137	104	100	46	67	31	24	1354	1218	2572
Group C—School No. 28.....	69	68	50	48	51	35	45	41	19	25							234	217	451
“ “ 33.....	93	104	29	22	61	73	47	41	44	43							274	283	557
“ “ 35.....	63	67	45	42	58	61	49	35	14	20							229	225	454
“ “ 84.....	78	84	82	74	58	80	48	52	47	52	61	72	34	49	21	35	429	498	927
	303	323	206	186	228	249	189	169	124	140	61	72	34	49	21	35	1166	1223	2389

Group D—School No.	2	97	102	90	82	40	45	21	53										248	282	530
"	"	8	81	94	89	94	91	79	46	44									307	311	618
"	"	93	248	263	91	162	92	114	71	105	76	88	47	64	44	57	16	25	690	878	1568
"	"	108	61	51	51	53	16	31	9	11	10	8							147	154	301
			481	505	321	382	238	268	147	213	86	96	58	79	44	57	16	25	1391	1625	3016
Group E—School No.	13	96	82	69	63	76	60	18	28	23	20								282	253	535
"	"	27	106	107	106	71	70	80											282	258	540
"	"	77							126	100	97	79	90	77	59	51	36	45	408	352	760
"	"	83	136	83	112	88	117	129	131	120	75	68	49	57	52	46	39	31	711	622	1333
"	"	97	36	46	38	35	42	28	25	42	24	18							165	169	334
			374	318	325	257	305	297	300	290	219	185	139	134	111	97	75	76	1848	1654	3502
Group F—School No.	5	168	149	97	123	115	82												380	354	734
"	"	26	62	61	67	55	49	52	40	43									218	211	429
"	"	71	1		5	1	1		106	94	92	113	56	63	34	22	10	18	305	311	616
"	"	101	172	197	86	106	100	111	41	69	56	53	34	57	10	12	11	33	510	638	1148
			403	407	255	285	265	245	187	206	148	166	90	120	44	34	21	51	1413	1514	2927
Group G—School No.	7	114	111	96	85	44	45												254	241	495
"	"	40	133	110	104	84	88	43	29	16	66	22	55	25					469	300	769
"	"	43	170	151	139	125	107	90	67	69	34	48	16	19	18	19	10	24	561	545	1106
"	"	73					44	41	142	128	78	77	45	41	25	17	14	22	348	326	674
"	"	105	115	120	85	66	72	75	41	48									313	309	622
			532	492	424	360	355	294	279	261	172	147	116	85	43	36	24	46	1945	1721	3666

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	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.			
Group H—School No. 16.....	111	75	73	59	50	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	234	196	430
“ “ 32.....	64	43	58	55	59	42	18	38	18	25	10	19	.....	.....	.....	.....	.....	.....	227	222	449
“ “ 45.....	.....	.....	.....	.....	.....	.....	60	76	52	63	58	55	26	39	32	28	.....	.....	228	261	489
“ “ 49.....	19	7	11	11	13	4	19	14	15	12	9	9	71	60	34	38	.....	.....	191	155	346
“ “ 113.....	108	117	60	51	93	91	34	40	15	47	26	31	12	17	8	20	.....	.....	356	414	770
	302	242	202	176	215	199	131	168	100	147	103	114	109	116	74	86	.....	.....	1240	1244	2484
Group I—School No. 20.....	226	190	173	161	136	141	18	17	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	553	509	1062
“ “ 74.....	74	61	56	44	60	61	69	66	67	72	41	49	40	40	27	31	.....	.....	434	424	858
“ “ 80.....	.....	.....	.....	.....	.....	.....	143	131	134	89	74	102	72	96	40	35	.....	.....	462	453	915
	300	251	229	205	196	202	229	214	201	161	115	151	112	136	67	66	.....	.....	1449	1386	2835
Group J—School No. 37.....	112	114	79	70	51	75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	242	259	501
“ “ 85.....	83	73	57	60	58	66	107	117	84	93	47	58	31	23	.....	.....	.....	.....	467	490	957
“ “ 94.....	96	90	59	72	81	79	115	117	67	73	59	60	10	27	22	15	.....	.....	509	533	1042
“ “ 99.....	144	137	120	123	95	118	86	70	63	78	35	40	20	20	20	23	.....	.....	583	609	1192
	435	414	315	325	285	338	308	304	214	244	141	158	61	70	42	38	.....	.....	1801	1891	3692

Group K—School No. 50.....	34	18	20	23	37	26	22	16	22	21								135	104	239
“ “ 51.....	66	66	66	48	83	70	59	61	63	55	48	52	34	32	24	30		443	414	857
“ “ 52.....									34		22		32	41	26	36		114	77	191
“ “ 53.....	36	127		86		91		100		79		66		56		42		36	647	683
“ “ 54.....	96	22	105	10	83	21	110	21	76	19	67	10	72	19	57	30		666	152	818
“ “ 115.....	39	32	25	18	18	21	14	9	11	11	2	6	8	5	3	8		120	110	230
	271	265	215	185	221	229	205	207	206	185	139	134	146	153	110	146		1513	1504	3018
Group L—School No. 76.....	109	134	80	55	86	71	58	53	25	31	20	15	8	4	10	3		396	366	762
Group M—School No. 4.....	132	112	67	67	66	69	30	28										296	277	571
“ “ 29.....	73	55	47	40	44	47	19	20										183	162	345
“ “ 44.....	3	5					12	20	70	61	31	39	45	18	16	8		182	146	328
“ “ 70.....	97	126	54	36	95	73	72	58	55	43	38	36	15	22	8	11		434	405	839
“ “ 92.....	84	69	69	52	46	38	51	68	37	39	36	42	11	6	14	11		348	345	673
“ “ 106.....	142	151	94	95	67	60	30	48	27	29	10	12	9	13	8	15		387	423	810
	532	514	336	290	318	287	214	242	189	172	115	129	80	59	46	45		1830	1738	3568
Group N—School No. 12.....	118	115	101	59	79	85	34	14										332	273	605
“ “ 22.....	101	119	60	68	64	67	39	35	1									265	289	554
“ “ 34.....	99	137	84	99	82	93	19	38										284	367	651
“ “ 72.....			47			83	97	145	132	69	78	24	24	15	17			336	395	731
“ “ 109.....	91	104	74	66	61	62	21	43	23	31	13	17	3	18		3		286	344	630
	409	475	319	339	286	307	196	227	169	163	82	95	27	42	15	20		1503	1668	3171
Group O—School No. 10.....	68	51	59	58	65	44	41	41	25	15								258	209	475
“ “ 19.....	129	110	75	62	105	80	19	20	17	18								345	290	635
“ “ 30.....	50	58	44	53	64	78	55	36	37	52	51	63	20	13	30	16		334	369	703
“ “ 48.....					4		45	47	33	55	67	60	30	40	32	33		211	235	446
	247	219	178	173	238	202	160	144	112	140	118	123	50	53	45	49		1148	1103	2259

SCHOOL COMMISSIONERS.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—Continued.

ELEMENTARY SCHOOLS.	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.	
Group P—School No. 66.....									33	29	17	21	17	21	7	13	74	84	158
“ “ 67.....	45	54	40	31	37	45	42	43									164	173	337
“ “ 68.....	37	37	44	44	45	45	47	45	37	30	45	24	8	12	12	6	275	243	518
“ “ 96.....	204	156	88	78	30	16											322	250	572
“ “ 98.....	2		49	42	178	159	101	107	106	90	34	27	20	11	16	7	506	443	949
	288	247	221	195	290	265	190	195	176	149	96	72	45	44	35	26	1341	1193	2534
Group Q—School No. 11.....	153	156	122	116	114	102											389	374	763
“ “ 63.....	59	33	39	34	37	42	37	37	35	40	32	43	21	27	20	20	280	276	556
“ “ 65.....	52	40	32	27	39	43	31	24	8	28	18	12	10	13	2	1	192	188	380
“ “ 78.....							96	93	87	102	178	81	62	68	30	51	353	395	748
	264	229	193	177	190	187	164	154	130	170	128	136	93	108	52	72	1214	1233	2447
Group R—School No. 15.....	98	87	75	66	103	73	42	51									318	277	595
“ “ 31.....	67	63	32	47	32	40	45	33	22		23						198	206	404
“ “ 39.....	36	33	46	28	41	44	43	29	36	28	17	15					219	177	396
“ “ 75.....	1		2		5		47	48	77	87	76	132	68	85	45	50	321	402	723
	202	183	155	141	181	157	177	161	135	138	93	147	68	85	45	50	1056	1062	2118

Group S—School No.	1	37	63	82	92	53	43	79	38	51	41	500	79	579							
"	"	9	113	21	92	79	55	56	38	32	25	120	490	610							
"	"	82	3	6	26	14	29	19	17	17	14	27	2	3	9	4	106	84	190		
"	"	95	72	58	53	58	41	41	48	69	39	52	9	16	18	29	13	9	293	332	625
		211	171	143	150	149	134	169	143	109	125	66	81	99	102	73	79	1019	985	2604	
Group T—School No.	21	62	65	48	47	40	42	39	44	29	45	22	12					240	255	495	
"	"	79	51	40	21	17	27	8	29	22	26	26	31	26	36	17	35	34	256	190	446
"	"	91	54	62	40	49	28	23	40	61	19	22	25	17	21	26	20	22	247	282	529
		167	167	109	113	95	73	108	127	74	93	78	55	57	43	55	56	743	777	1470	
Group U—School No.	14	43	31	36	37	48	44	46	36	33	43	44	38	16	23			266	252	518	
"	"	60	78	67	68	57	86	78	66	62	58	52	24	36	41	44	18	12	439	408	847
"	"	61	46	39	45	35	33	44	43	50	39	48	38	39	93	74	54	62	391	391	782
"	"	81	27	18	24	24	20	23	49	63	60	55	52	59	37	37	10	24	279	303	582
		194	155	173	153	187	189	204	211	190	198	158	172	187	178	82	98	1375	1354	2729	
Group V—School No.	59	20	11	19	17	11	11	9	12	14	10	12	12	8	9			93	82	175	
"	"	62	87	85	83	66	78	61	75	48	64	59	41	74	47	64	37	29	512	486	998
"	"	64	25	25	16	30	24	25	15	22	27	35	16	25	13	17	14	12	150	161	341
"	"	112	187	330	76	242	9	205	47	187	23	161	11	96	14	70	15	50	382	1347	1729
"	"	118	124	11	109	8	157	3	121	5	66	1	33	2					610	30	640
		443	468	303	363	279	305	267	274	194	266	113	209	82	160	66	91	1747	2136	3883	
Group W—School No.	55	130	136	85	78	70	77	82	90	70	71	42	38	35	38	20	30	534	558	1092	
"	"	56	25	48	21	21	28	20										74	89	163	
"	"	57	21	27	20	21	19	28	16	27	12	8	7	11				95	122	217	
"	"	58	27	28	35	21	31	22	32	34	21	28	10	18				156	151	307	
		203	239	161	141	148	147	130	151	103	107	59	67	35	38	20	30	859	920	1779	

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F- Continued.

ELEMENTARY SCHOOLS.	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.	
Colored Practice Group:																			
School No. 100.....	159	135	98	81	64	101	36	71	17	34	.....	.....	.....	.....	.....	.....	374	422	796
“ 107.....	255	258	230	225	120	160	9	43	21	20	.....	.....	.....	.....	.....	.....	635	706	1341
“ 110.....	152	137	105	114	61	84	74	83	41	80	30	50	8	24	7	34	478	606	1084
“ 116.....	.....	.....	.....	.....	.....	.....	68	92	60	131	53	95	17	66	10	21	208	405	613
	566	530	433	420	245	345	187	289	139	265	83	145	25	90	17	55	1695	2139	3834
Parental School.....	3	.....	11	.....	11	.....	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	28	.....	28
Totals.....	7939	7567	5727	5461	5424	5376	4521	4658	3508	3761	2358	2678	1653	1842	1079	1300	32209	32643	64852
Grand Totals.....	15506	.....	11188	.....	10800	.....	9179	.....	7269	.....	5036	.....	3495	.....	2379	.....	64852	.....	.....

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE F—*Concluded.*—RECAPITULATION.

	Boys.	Girls.	Totals.
Number in fifth year in the High Schools...	1	3	4
“ fourth “ “ “ ...	193	301	494
“ third “ “ “ ...	279	383	662
“ second “ “ “ ...	480	491	971
“ first “ “ “ ...	784	923	1,707
“ Training Dept., (White).....	4	155	159
“ “ (Colored).....	7	70	77
Totals.....	1,748	2,326	4,074
Number in Grammar Schools, eighth grade.	1,079	1,300	2,379
“ “ seventh “	1,653	1,842	3,495
“ “ sixth “	2,358	2,678	5,036
“ “ fifth “	3,508	3,761	7,269
“ “ fourth “	4,521	4,658	9,179
Totals.....	13,119	14,239	27,358
Number in Primary Schools, third grade.....	5,424	5,376	10,800
“ “ second “	5,727	5,461	11,188
“ “ first “	7,939	7,567	15,506
Totals.....	19,090	18,404	37,494
Number in Secondary Schools.....	1,748	2,326	4,074
“ Grammar grades.....	13,119	14,239	27,358
“ Primary grades.....	19,090	18,404	37,494
Totals.....	33,957	34,969	68,926

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE G.

Group	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.	
A.....	281	253	181	162	193	198	174	135	140	131	83	85	47	31	37	33	1136	1028	2164
B.....	419	366	239	219	229	188	145	117	150	137	104	100	46	67	31	24	1354	1218	2572
C.....	303	323	206	186	228	249	189	169	124	140	61	72	34	49	21	35	1166	1223	2389
D.....	481	505	321	382	238	268	147	213	86	96	58	79	44	57	16	25	1391	1625	3016
E.....	374	318	325	257	305	297	300	290	219	185	139	134	111	97	75	76	1848	1654	3502
F.....	403	407	255	285	265	245	187	206	148	166	90	120	44	34	31	51	1413	1514	2927
G.....	532	492	424	360	355	294	279	261	172	147	116	85	43	36	24	46	1945	1721	3666
H.....	302	242	202	176	215	199	131	168	100	147	103	114	109	116	74	86	1240	1244	2484
I.....	300	251	229	205	196	202	229	214	201	161	115	151	112	136	67	66	1449	1386	2835
J.....	435	414	315	325	285	338	308	304	214	244	141	158	61	70	42	38	1801	1891	3692
K.....	271	265	215	185	221	229	205	207	205	185	139	134	146	153	110	146	1513	1504	3017
L.....	109	134	80	55	86	71	58	53	25	31	20	15	8	4	10	3	396	366	762
M.....	532	514	336	290	318	287	214	242	189	172	115	129	80	59	46	45	1830	1738	3568
N.....	409	475	319	339	286	307	196	227	169	163	82	95	27	42	15	20	1503	1668	3171
O.....	247	219	178	173	238	202	160	144	115	145	118	123	50	53	45	49	1151	1108	2259
P.....	288	247	221	195	290	265	190	195	176	149	96	72	45	44	35	26	1341	1193	2534
Q.....	264	229	193	177	190	187	164	154	130	170	128	136	93	108	52	72	1214	1233	2447
R.....	202	183	155	141	181	157	177	161	135	138	93	147	68	85	45	50	1056	1062	2118

" S.	211	171	143	150	149	134	169	143	109	125	66	81	99	102	73	79	1019	985	2004
" T.	117	167	109	113	95	73	108	127	74	93	78	55	57	43	55	56	743	728	1471
" U.	194	155	173	153	187	189	204	211	190	198	158	172	187	178	82	98	1375	1354	2729
" V.	443	468	393	363	279	305	267	274	194	266	113	209	82	160	66	91	1747	2136	3883
" W.	203	239	161	141	148	147	130	151	103	107	59	67	35	38	20	30	850	920	1779
Colored Practice.....	566	530	433	420	245	345	187	289	139	265	83	145	25	90	17	55	1695	2139	3834
Parental School.....	3		11		11		3										28		28
Totals.....	7939	7567	5727	5461	5424	5376	4521	4658	3508	3761	2358	2678	1653	1842	1079	1300	32209	32643	64852
Grand Totals.....	15,506		11,188		10,800		9,179		7,269		5,036		3,495		2,379		64,852		.....

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE H.

TIME OCCUPIED IN ACCOMPLISHING GRADE WORK.

Group	No. Pupils in 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.	Totals.	No. Pupils in less than 10 months.	No. Pupils in 10 months.	No. Pupils in more than 10 months.
A	7	44	23	2	3	1	1,024	32	33	26	220	138	1,553	80	1,024	449	
B	31	89	17	15	34	33	981	1	4	3	46	266	1,520	219	981	320	
C	.....	12	.....	15	5	.....	1,119	12	.....	.....	141	435	1,739	32	1,119	588	
D	30	92	53	18	17	16	1,115	5	78	23	66	409	1,922	226	1,115	581	
E	2	36	27	10	18	12	1,688	5	14	2	7	32	718	105	1,688	778	
F	4	21	4	4	7	32	805	9	7	6	2	314	360	72	805	698	
G	25	232	23	12	5	14	1,510	2	.....	.....	8	208	423	311	1,510	641	
H	29	75	9	5	7	15	1,194	.....	.....	.....	.....	135	228	1,697	343	1,194	341
I	.....	52	4	1	2	.....	1,241	6	1	2	.....	456	196	1,966	64	1,241	660
J	9	58	13	10	8	13	1,615	1	7	3	.....	499	214	2,450	111	1,615	724
K	22	72	19	61	33	6	1,655	4	35	36	3	101	246	2,293	213	1,655	425
L	.....	15	3	.....	6	4	271	.....	.....	.....	.....	4	104	407	28	271	108
M	1	20	2	2	8	6	1,204	.....	1	3	.....	570	674	2,492	39	1,204	1,249
N	14	99	13	12	8	9	812	1	10	6	16	337	402	1,739	155	812	772
O	9	27	2	2	8	1	1,194	.....	1	1	1	48	322	1,626	51	1,194	381
P	8	57	19	7	10	89	1,009	2	4	2	61	200	250	1,718	190	1,009	519
Q	12	18	6	1	22	6	1,393	3	2	1	1	127	252	1,845	66	1,393	386

" R.....	3	31	8	4	37	1	1,059	21	1	29	181	200	1,575	83	1,059	432	
" S.....	16	44	15	9	20	9	794	2	3	4	16	263	114	1,309	113	794	402
" T.....	2	16	4		3	13	771			9	1	37	186	1,042	38	771	233
" U.....	17	63	22	3	8	15	1,741	2	2	3	3	149	175	2,203	128	1,741	334
" V.....	8	41		12	61	52	1,683	12	4	13	1	427	158	2,472	174	1,683	615
" W.....	3	26	5	2	4	7	807	8	4	4	6	251	142	1,269	47	807	415
Colored Practice.....	5	34	18	3	3	16	756					393	243	1,471	79	756	636
Totals.....	257	1,274	309	214	316	372	27,441	77	149	207	207	5,205	6,855	42,916	2,967	27,441	12,687

SCHOOL COMMISSIONERS.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE I.

KINDERGARTENS.

GROUPS.	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.	2	2	1	1	...	1	1	2	1	.....	1	1	1	.....	1	.....	1	1	1	1	.....	1	1	.....	21
Av. No. Belonging.....	67	71	43	45	...	57	44	75	37	.....	45	36	52	...	44	.....	35	33	40	24	.....	57	44	.....	849
No. of Teachers.....	2	2	1	1	...	1	1	2	1	.....	1	1	1	.....	1	.....	1	1	1	1	.....	1	1	.....	21
No. of Assistants.....	2	2	1	1	...	1	1	2	1	.....	1	1	1	.....	1	.....	1	1	1	1	.....	2	1	.....	22

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE J.

UNGRADED 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.....	2	...	1	2	...	2	...	.....	1	.....	1	1	3	2	1	1	1	1	2	1	1	.....	1	2	26
Av. No. Belonging.....	32	...	12	28	...	26	...	.....	15	.....	7	13	12	20	8	11	7	11	.....	14	13	.....	12	22	263

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.....	181	.....	.....	148	.....	.....	.....	.....	.....	.....	.....	130	.....	.....	85	.....	.....	544
No. of Teachers.....	7	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	3½	.....	.....	22½

NOTE.—One part time teacher in Group V.

TABLES ACCOMPANYING SUPERINTENDENT'S REPORT.

TABLE L
COOKERY CENTERS.

LOCATION.	Instructors.	Groups Represented.	Schools.	Grades.						
				1st.	2d.	4th	5th.	6th.	7th.	8th.
At School No. 79.....	Elizabeth Condit...	T, H, U.....	91, 79, 49, 14.....						125	34
" " 45.....	Clara Champion...	H.....	45, 32.....				77	73	40	28
" " 76.....	Della Sturgeon...	L.....	76.....				38	14	2	3
" " 81.....	Della Sturgeon...	Q, U, V.....	78, 63, 60, 81, 62, 59.....						238	
" " 74.....	Helen Wagoner...	K, I.....	51, 52, 53, 54, 74, 80.....						268	
" " 47.....	Lucretia Hilcken...	A.....	47.....			131	127	84	30	33
" " 98.....	Grace Kreinheder...	P, Q.....	98, 30, 48, 68, 66.....					151	90	25
" " 85.....	Agnes Hunsicker, J.	J.....	85, 94, 99.....					53	64	
" " 97.....	I. Clair Sansbury...	B, F, E.....	42, 71, 77, 83.....					69	168	
" " 75.....	Elizabeth Beyer...	R, S.....	75, 95, 82, 1, 9.....					127	174	
" " 64.....	Olive Schureman...	V.....	64.....					26	16	12
" " 40.....	Olive Schureman...	G, F, D.....	40, 43, 71, 73, 93.....					127	82	17
" " 70, Branch	Elizabeth Tyler...	C, M, N.....	84, 70, 92, 34, 72.....					184	116	
" " 58.....	Agnes Hunsicker...	W.....	58, 55, 57.....					47	37	
" " 108.....	Daisy Bailey.....	D, F.....	108, 101.....			9	54	47	12	23
" " 106.....	Daisy Bailey.....	M, N.....	106, 109.....	21		54	39	21	41	21
" " 107, Annex	Regendia Waring...	Colored.....	107, 110, 116.....	10	16			71	66	49
Totals.....				31	16	194	335	1094	1569	245
Total.....										3484

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	N, R, S.	1, 72, 75, 82, 95.							166	132	298	
" " 17	Chas. P. Niderhauser	C, L, M.	44, 70, 76, 84, 92.						184	128	39	371	
" " 40	Elizabeth Swick	D, E, F, G.	40, 43, 71, 73, 77, 93.						52	179	85	316	
" " 58	Raymond Bealer	W.	55, 57, 58						19	64	37	130	
" " 64	" "	V.	64						27	15	13	68	
" " 74	Edna M. Johnson	I, K.	51, 52, 54, 74.								177	134	311
" " 79	Merrill Hildebrandt	S, T, U.	14, 45, 49, 79, 91.								170	60	230
" " 81	Geo. P. McCeney	Q, U, V.	59, 60, 61, 63, 78, 81.								233	101	334
" " 98	Jas. B. Jones	O, P.	40, 48, 66, 68, 98.							150	95	80	325
" " 99	M. Robt. Altman	I, J.	80, 85, 94, 99.							35	133	80	248
" " 108	Lloyd A. Clark	D, F.	101, 108.				8	58		28	8	9	111
At Colored High and Training School.	Clarence Chambers	H, V, Tr. School.	110, 112, 113, 116, 118.							134	40	35	209
Totals..							8	104	662	1379	807	2960	

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 Fowler	A.				165	129	82	47	37	460
" " 106	Winfort Braxton	M. N. Training School.	287	195	127	86	19	26	11	8	759

REPORT
OF THE
SUPERVISOR OF SCHOOL BUILDINGS
TO THE
BOARD OF SCHOOL COMMISSIONERS
DECEMBER 31, 1908.

—
BALTIMORE, January 1, 1909.

To the Board of School Commissioners.

GENTLEMEN—I have the honor to submit the following report for the year ending December 31, 1908:

New Buildings.—No new buildings were erected during the year 1908. An addition to School No. 60, containing five classrooms, is now nearing completion, and will be ready for occupancy February 1. These rooms are of standard size, are well lighted, and are heated by a low-pressure steam boiler.

Drawings for a new twelve-room school building (No. 59), to be located on lot on Reisterstown Road and Fifth Avenue, were prepared by Architect Otto G. Simonson, accepted by the Architectural Commission and approved by this Department, but the contractors' estimates of cost so far exceeding the appropriation, the plan was abandoned and the Board of Estimates requested to make an additional appropriation. This has been done, and new drawings for a larger building will be prepared early in the coming year.

A building to be placed on lot situate on the southwest corner of Mulberry and Payson Streets, to be known as No. 86,

was designed by Architect Theodore Wells Pietsch, but the proposals of the bidders were too high for acceptance, and all had to be rejected. In this case also an enlarged appropriation was secured and other drawings will be prepared at once. Neither of these buildings can be made ready for occupancy, however, much before January, 1910.

Each of these two buildings has been designed with an assembly hall in the basement, it being the desire of the Department to furnish this accommodation hereafter in all buildings of normal size.

Fire-Proof Buildings.—Paragraph 7, Section 15, of the new Building Code of Baltimore City requires that "Every building more than forty-five feet or three stories in height hereafter altered or erected within the corporate limits of the city of Baltimore and used as a hotel, lodging house, school, theatre, hospital or institution for the care or treatment of persons shall be made fire-proof." This will increase the cost of school-houses hereafter erected from twenty-five to thirty per cent.

Buildings Under Construction.—None.

Lots Purchased.—(1) Southwest corner Mulberry and Payson Streets, 150 feet by 160 feet, for School No. 86. Cost, \$6,000.00.

(2) Reisterstown Road and Fifth Avenue, for School No. 59. This lot binds on Reisterstown Road 349 feet and on Fifth Avenue 195 feet. Cost, \$5,500.00.

(3) Parental School, Old Frederick Road, on which the lot fronts 416 feet, with an average depth of 420 feet. Drawings not yet prepared for buildings for the Parental School. Cost, \$7,009.30.

(4) Dwelling No. 1305 McCulloh Street, as an addition to the Western High School lot, size 30 feet by 90 feet. Cost, \$6,650.00.

(5) Lot 120 feet by 150 feet on Huntingdon Avenue, on east side of School No. 54. This lot has been enclosed by an ornamental iron fence on Huntingdon Avenue and by wood fence on alley in rear, connecting this lot with the old school lot. Cost, \$10,000.00.

(6) Lot on Bloomingdale Road as an addition to School No. 65. Size 215 feet 3 inches by 169 feet. Cost, \$5,000.00.

The Department has not yet succeeded in securing lots for Nos. 6, 22, 51 and the Polytechnic Institute.

Lots Rented.—A lot in rear of School No. 115, Merryman's Lane, was rented in July. The lot binds on the west side of Talbot Street 75 feet, and has a depth of 60 feet. Rental paid, \$75.00 per annum.

Newly Rented Buildings.—None.

Rented Buildings Vacated.—The old dwelling corner Barclay Street and Merryman's Lane, rented as an annex to School No. 115, was vacated in November last. Rental saved, \$120.00 per annum.

School No. 46.—To relieve the crowded condition of the Polytechnic Institute, School Building No. 46, on Division Street, near Lanvale Street, was vacated as an elementary school and converted into an annex of the Institute. The work of removing and altering partitions, etc., was done by the Inspector of Buildings. The distance between the main building and the annex is somewhat of an inconvenience in school administration, but this has been remedied partially by the installation of direct telephone communication.

School No. 50.—The change of the grade of Gorsuch Avenue has seriously interfered with the yard grades of this school. The new sidewalk level at corner of Gorsuch Avenue and Tyler Street is nearly three feet above the school yard. The attention of the Inspector of Buildings has been called to the matter, with request that he remedy the undesirable condition.

Portable Buildings.—Twelve new portable buildings were erected during the summer of 1908, and located as follows:

School No. 83—Three on the lot on corner Fayette Street and Lakewood Avenue.

School No. 93—One portable.

School No. 115—Two portables.

School No. 72—One portable.

School No. 34—One portable.

School No. 91—One portable.

School No. 63—One portable.

School No. 67—One portable.

School No. 19—One portable.

The contract for the erection of these twelve portable buildings was awarded to Patrick J. Cushen at \$15,600, or at \$1,300 for each building. The cost of heating and ventilating apparatus, of pupils' desks, teacher's desk, chairs, blackboards and window shades was about \$350 each.

There are now thirty-four portables in use in various parts of the city.

Fires.—Two slight fires and one of some moment occurred in school buildings during the year. The first was in School No. 42, shortly after the school had been dismissed one afternoon, and no doubt caused by a match or lighted cigarette thrown by a boy on a pile of waste paper. No damage was done. The second was at School No. 30, during the early morning session of October 20. A pupil had thrown some paper scraps through the heat register in the floor. These scraps, falling into a very hot warm-air duct, became charred and soon began to smoke. The teacher, noticing the smoke, sounded the fire alarm, and the pupils promptly passed out to the front sidewalk without disorder or excitement. No damage whatever was done.

Much credit is due to Miss Fitzgerald, the vice-principal of School No. 30, for her coolness in the presence of possible danger, and for the promptness and good order with which the children were gotten out of the building. In no instance was there any evidence of excitement or alarm.

Between three and four o'clock on the night of May 18 a fire was discovered in the workshops of the Colored High and Training School, Pennsylvania Avenue and Dolphin Street. It originated in a cupboard on the second floor, and appears to have been a case of spontaneous combustion. The damage to the building amounted to about \$1,500, and to furniture, etc., to possibly \$1,000.

For some unaccountable reason a bin of No. 3 hard coal, about fifteen tons, stored in the cellar of School No. 42, was discovered on an early Saturday morning in November last to be emitting coal gas, and a small blue flame was noticeable on the top of the pile, over a space of a square yard. The pile was opened and flooded with water, but the coal did not appear to have been burned at all, nor was the whitewashed ceiling above the bin blackened in the least by smoke. The Fire Department made a thorough investigation, but could discover no cause of the apparent burning of the coal.

In the vast majority of cases, fires originate in the basements, and there is where they have opportunity to gain headway unnoticed. The wood joists and flooring immediately over the cellars are generally old, well-seasoned and very dry, consequently could burn rapidly. As a preventive measure, I would suggest the placing of sprinkler pipes on the ceilings of all basements especially in the old buildings. As the action of these water sprinklers is automatic, no attention on the part of janitors is required.

An exhibition of the efficiency of this method of extinguishing fires was given in the basement of a school building in Cleveland last June, during the sessions of the N. E. A. Convention. A pile of excelsior, possibly eight feet long, four

feet wide and three feet high, on a cellar floor, was ignited, blazed up rapidly and fiercely, and seemed about to set fire to the wood floor above, when the fusible plugs melted and the sprinkler heads opened and threw water over the burning mass and on the woodwork over the fire, extinguishing the flames in short order.

Outside iron stairways, known as fire escapes, are not satisfactory. In winter they may be covered with ice and snow, and hence unsafe. Fire-proof stairways, inside buildings which in themselves may not be fire-proof, should always be provided. No building could fairly be considered as unsafe that has two such stairways enclosed by brick walls and metal or metal-clad doors. The best safeguard against danger from fire in schoolhouses is to build them of absolutely fire-proof construction. But the danger from panic in schoolhouses always remains, and is greater than that from fire. The lesson of the terrible Colliwood disaster plainly teaches this. Neither fire-proof buildings nor fire escapes can prevent panic. Presence of mind, efficiency of school administration, with frequent fire drills, are the best safeguards. There is no public school building in this city which cannot be emptied in a few minutes if order prevails. From sixty seconds to two and one-half or three minutes will suffice to empty every building. Buildings such as Nos. 47, 61, 74, 85, etc., having wide corridors running the entire length, and with a fire-proof stairway at each end, provide the ideal arrangement from the standpoint of quick and easy dismissal, but the fact that many of the schools are arranged upon a very different plan, and frequently without corridors, by no means proves that they are "fire traps," as has been charged of late. A judicious arrangement of doorways and exits, and stairways or fire escapes in sufficient number, should remove all absolute danger from the poorest of the schoolhouses proper. Some of the rented buildings, however, should not be included in this category.

It is hoped—in fact, it is confidently expected—that the Building Department will so reconstruct the unsafe buildings during the coming year that all danger from fire will be removed.

REQUIREMENTS OF SCHOOL BUILDINGS.

The following is a list of standard requirements as sent to the Inspector of Buildings for the guidance of architects in the preparation of drawings for new schoolhouses :

A. *Frontage*.—Southeast preferable ; where this is impracticable, east or west is to be preferred to north or south.

B. *Number of Stories*.—Two or three, as required, above a high basement story. Floor of basement not more than 3 feet 6 inches below grade—less if possible. If an assembly hall is provided in the basement, the floor of same may be carried below the general basement level.

C. *Plan*.—A parallelogram is preferred, as at Schools Nos. 47, 62, 85, 98, etc., having wide longitudinal corridor with fire-proof stairway at each end.

D. *Entrances and Exits*.—One entrance at each end of building is imperative, and a main entrance at centre of front for all three-story buildings. Exits to yards from each basement toilet room essential, and from first floor to each yard desirable.

E. *Corridors*.—Minimum width 10 feet, and 12 feet more satisfactory. Large windows at each end for light and air. All doors should open outward, to be closed by automatic spring door check, and double doors secured by bar. No obstruction, such as sinks or fountains, to be placed in main corridor.

F. *Stairways*.—For two-story buildings, one at each end of corridor, and for three-story buildings, another stairway near centre. All fire-proof and enclosed in brick walls. Width never less than five feet, two flights between each story, no

winding or diagonal steps permitted. Height of riser from 6 to 6½ inches, and treads 11 to 12 inches on the carriage. Treads should be of slate.

G. *Water*.—For drinking and for janitors' use to be provided on each floor.

H. *Artificial Lighting*.—Building should be piped for gas and tubed or wired for electric light.

I. *Heating*.—Should be the "direct-indirect" system, with radiators in the corridors, near doorways, and in the more exposed classrooms.

J. *Ventilation*.—By a plenum system, with fans run by steam engine or electric motors. Both warmed and tempered air to be driven up to corridors, offices, classrooms, etc. Provide each pupil 30 cubic feet of air per minute. Flow through registers not to exceed six feet per second. Locate heat registers eight feet above floor, and vent register just above washboard.

K. *Boilers*.—These should be low pressure. All walls about boiler rooms of brick, and ceilings of steel and terra cotta or of reinforced concrete.

L. *Toilets*.—Teachers' room on each floor to have one wash basin and one W. C. Children's toilets located in basement, well lighted and ventilated, floor asphalt or tiling. Allow one closet for each twenty-five boys and one for every fifteen girls. Urinals to be of slate, with slate stall divisions, and slate floor four feet wide sloping to a slate gutter.

M. *Office and Teachers' Room*.—One on first floor near main entrance. With large book closet adjoining. Provide one basin and W. C. in each office and teachers' room. One teachers' room on second and one on third floor.

N. *Dust Removal*.—Install piping, etc., of an approved system of pneumatic dust removal from all classrooms, offices, teachers' rooms, corridors, etc.

O. *Basement*.—Provide an assembly hall when practicable, with easy communication to sidewalk. Provide rooms for manual training and cookery. Walls of brick, unplastered. Floors paved. Ample fuel storage room. Ash lift to sidewalk.

P. *Height of Ceilings*.—Basement, 11 feet; upper stories, 13 feet. All ceilings of metal.

Q. *Storm Doors or Vestibules*.—Should be provided at the entrances of each building. It is dangerous to have small children attempt to open the large outside doors during windy weather. Doors between vestibule and hall to open both ways.

CLASSROOMS.

R. *Size*.—Classrooms should be 26 by 32 feet, equal in area to 832 square feet, or an allowance of 15 square feet for each pupil and teacher.

S. *Lighting*.—Glass area of windows not less than one-sixth of the floor area. Light must enter from the left side of the pupil. Additional lighting from front or rear of corner rooms permissible. Head of windows about 12 inches below ceiling, less in basement rooms. Window sills on left side of rooms 3 feet 6 inches above floor; those in front or rear, 6 feet to 7 feet up. Piers between windows as narrow as practicable.

T. *Color of Walls*.—A light gray or greenish gray, or light drab. Plastered walls and metal ceilings should be painted in oil, so they may be washed, and without gloss, and stippled to prevent reflection.

U. *Blackboards*.—Provide grounds for blackboards 3 feet 6 inches wide (or high) on front and right side of class; 2 feet 2 inches, 2 feet 4 inches and 2 feet 6 inches above floor for primary, intermediate and grammar grades.

V. *Book Closets*.—Each classroom to have a book closet near teacher's desk, 24 inches deep by 4 feet to 5 feet wide, with door, lock and shelving.

W. *Doors*.—From corridors to classrooms, 3 feet 6 inches wide by 7 feet high, with glass in upper panel and hinged transom above; to open from room into corridor or cloakroom.

X. *Floors*.—To be edge grain long-leaf Southern pine. Junction of floor and wainscot or surbase finished with a cove or quarter circle for convenience in sweeping. Floors should be sound-proof. Floors of corridors to be of straight-grain hard pine, terrazzo or tiling.

Y. *Cloakrooms*.—Provide one for each classroom, adjoining same, with one door to classroom and one to corridor. To be heated, ventilated and have one outside window. Floor area about 100 square feet.

Ventilation.—The greatest need of very many of the old school buildings is better ventilation. The danger to the children of physical injury as the result of fire is very slight when contrasted with the harm that may—in fact, that must—be done them as a result of breathing impure air day after day.

The necessity for additional stairways or fire escapes in some of the old buildings may be urgent, but the need of better methods of ventilating the classrooms of many of the schools is *imperative*, and should have immediate consideration. If, as has been stated, tuberculosis is becoming a national disease, one that “invades more homes, destroys more lives, impairs more efficiency, costs more money, more agony and sorrow than any other one preventable disease,” then the significance of its suppression cannot be more adequately stated than in saying, “In no known field of human enterprise would society reap so rich a harvest for its endeavors.” And where could be found a more fitting place to begin such work than in the schoolroom?

The Danger of Dust.—Principal Cooley, of Milwaukee, writes: “The dust evil is the greatest problem of sanitation remaining for the public school authorities to solve.” No physician of repute, with a knowledge of conditions, would

dare assert that death and serious illness have not been directly traceable to the dust in our schoolhouses. Admitting the truth of these statements, it becomes our duty *to agitate for clean air in the schoolroom*. Old methods of sweeping and dusting must be abandoned as unsatisfactory and useless—in fact, under certain conditions, almost worse than useless. A vacuum air-cleaning plant of some description should be provided for every building—the old buildings first and the later ones afterward. The work of such plants has become so effective that the conquest of the dust problem seems complete. It sweeps the schoolhouse more rapidly and cleaner than can be done with brush and broom; it does away with dusting necessitated by sweeping; it sucks the dirt and dust through hose and pipes into a closed receptacle in the cellar, where it is burned; it enables the janitor to sweep at any time of the day without annoyance to persons in the building; and it is the ideal method of cleaning a building.

School Desks.—Many of the classroom desks have been in constant use for forty years or more. These old desks are frequently much better made than the modern designs, which are often ideal only in name. A substantially made desk, one that will not go to pieces under the nervous activity of a growing boy, that will give comfort and ease to the tender girl, can hardly be found on the market today. What is needed is a desk and seat that remove from the pupil all feeling of restraint and that have their guaranty of durability in first-class material and mechanical workmanship.

Noisy Street Pavements.—The belgian block street pavement has the merit of being durable and substantial, but is almost, if not quite, as noisy as the old cobblestone pavement. The traffic on Cathedral Street in front of School No. 49 is so great that the street noises cause material annoyance to the classes during exercises. Some better and less noisy material should be substituted for the belgian pavement. All schools

fronting streets where the passing of vehicles is continuous during school hours should have relief from these street noises.

Towel Supply.—Quoting from the Cleveland School Report for 1906: "On recommendation of the Committee on Hygiene and Sanitation the Board authorized the installation in the schools of a supply system of clean towels. The first year was largely one of experiment. Soap was supplied direct from the Board of Education storeroom. As a result of the experiment it was decided to continue this towel supply this year, and all but ten schools in the city now have weekly deliveries of towels. The plan has met with such favorable comment from principals, teachers and parents that the system was also extended to the high schools, and reports from high school principals indicate the step to be a welcome innovation."

Inadequacy of School Yards.—For all future schools larger yards should be provided than can be found with the average old building. The following table, showing the net yard space, the average number of pupils in attendance during the year 1907, and the average number of square feet of playground per pupil, is of interest. A large lot was purchased during 1908 for School No. 54, increasing the yard space from 3,500 square feet to 21,500 square feet. The value of this playground as a contributory agency toward the health of these children must be immense.

School No.	Yard Space.	Average Attendance.	Average Playground per Pupil.
1....	1,718 sq. ft.	554	3.15 sq. ft.
" 4....	4,904 "	462	10.61 "
" 94....	7,583 "	851	8.90 "
" 71....	4,302 "	552	7.79 "
" 112....	10,784 "	1,286	8.40 "
" 84....	21,400 "	770	27.79 "
" 54....	Old Lot 3,500 "	691	5.06 "
" 54....	New Lot 18,000 "		
Both lots....	21,500 sq. ft.	691	31.11 "

Dirt Floors.—All basement and cellar floors should be paved. A dirt floor becomes very dry, and the dust arising from it is sure to find its way into the classrooms. A number of the old buildings have unpaved cellars.

Janitor Service.—The changes made during the year 1908 were as follows:

Engineers appointed.....	3
Engineers resigned.....	1
Engineers dismissed.....	1
Firemen appointed.....	10
Firemen resigned.....	2
Firemen deceased.....	2
Firemen dismissed.....	6
Firemen transferred.....	3
Janitors appointed.....	3
Janitors resigned.....	4
Janitors dismissed.....	2
Janitresses appointed.....	34
Janitresses resigned.....	15
Janitresses dismissed.....	9
Janitresses deceased.....	4

Total number employees December 31, 1908:

Engineers.....	17
Firemen.....	79
Janitors and Watchmen.....	13
Janitresses.....	215

Pay of Employees.—The pay of most of the firemen and janitresses is inadequate. Proper service cannot be secured for pay that is so glaringly insufficient in so many instances. There is no good ground for complaint of unfaithfulness on the part of the average employe, but to secure satisfactory performance of duty it is only just to furnish a *quid pro quo*, and this can hardly be said to obtain in the payment of \$40 to \$45 per month to a man of reasonable intelligence who gives all his time to school duties from 5 A. M. till 5 P. M. without intermission even during the noon recess.

I would earnestly suggest the propriety of having one janitress remain in the school all day. This is being urged by Parents' Clubs and others who are devoting time and thought to some school problems. An increase in the pay for such service must, of course, be first provided, as \$16 per month would not induce many women to remain from their families during the entire day.

An additional appropriation of \$6,000 should be made this Department so that the three hundred and more employes may receive their just due.

Fuel.—A tabulated statement of the quantity and kind of fuel supplied to each school during the scholastic year 1907-8 is shown by the annexed table.

Respectfully submitted,

BENJ. B. OWENS,
Supervisor.

Group.	SCHOOLS.	HEATING APPARATUS.						Number of Class Rooms.	FUEL, JULY, 1907, TO JULY, 1908.						
		Steam Boilers.	Smead Hot Air Furnaces.	F. W. Hot Air Furnaces.	Brick Set Furnaces.	Portable Furnaces.	Stoves.		Stack Heaters.	HARD COAL, TONS.			Tons No. 3 Sunbury.	Tons Bituminous.	Cords Wood.
										No. 1.	No. 2.	No. 3.			
A	School No. 47	2						24					110	1 1/2	
	" 38							8						1 1/2	
	" 3							16	10	82	45			2 1/2	
	" 24		5					12			71	2		1 1/2	
B	" 42		5					20		90				4	
	" 6							12		32		4		3 1/2	
	" 23				4			13	5	20	50	2		3	
	" 25		4					16			72	2		3 1/2	
C	" 84	2						21					119		
	" 28							11		14	14	2		3	
	" 33		3					12		20	61	1		3	
	" 35		3		1			11			72	1		2 1/2	
D	" 93	Water 2						16		81				2 1/2	
	" 93 Portable														
	" 93 W. Branch							10		6				1 1/2	
	" 93 E. Branch							10						1 1/2	
	" 2							13		33				4	
	" 8							14		42	5	2		3 1/2	
	" 108							11		25				1 1/2	
E	" 77							18		64	26	1		2 1/2	
	" 97							9		30	10	3		2 1/2	
	" 27							14		38				3 1/2	
	" 13		3					12		40	49			1 1/2	
	" 83	2						22		1 1/2		8	200	1	
	" 83 Portables														
F	" 71				5			16	62		10	2		2 1/2	
	" 26				4			10		42		2		2	
	" 111							10		23 1/2				1 1/2	
	" 111 Branch							4		9				1 1/2	
	" 5				6			16	20	55	5	1		4 1/2	
	" 101							6		22				1 1/2	
G	" 43				3			24	40	38 1/2	16 1/2			2	
	" 43 Branch							4			5			1 1/2	
	" 7							11		42				3 1/2	
	" 73							16		45	10			2	
	" 105							12		45				2	
	" 40	2						15		65	10	3		3 1/2	
H	" 45							14		64	5	2		1 1/2	
	" 113		3					11		5	68			2	
	" 113 Portable							4						2	
	" 49	1						13		66	11			2	
	" 16				2			12	63	6	5	2		1	
	" 32		3					12		22	70	1		3	
I	" 80		6					24			115	2		3 1/2	
	" 20							30		120	15	1		3	
	" 74	2						23					162	3 1/2	
J	" 99	1	3					24		62	66	1		3 1/2	
	" 99 Portable							2							
	" 37		3					12			67			2	
	" 94		2					26	30	45	35	2		4	
	" 85	2						24					120 1/2	2	
K	" 51							16		57	3			3 1/2	
	" 51 Branch							6		16				2	
	" 54							20		121 1/2				2 1/2	
	" 53	2						17					111	2	
	" 52	1						8		30	3			2 1/2	
	" 115							4		21				1	
	" 115 Portables							2							
	" 50							4		7	8	10	2	1 1/2	
	" 50 Branch							3		2				1 1/2	
L	" 76							18	53	30	15	2		2	
M	" 44							14		63 1/2		1		3	
	" 106							20	12	50	2			2	
	" 92				3			20		95	1			4 1/2	
	" 29				5			15		26	31	2		2 1/2	
	" 4							16	105	10	6			2	
	" 70							16		59				2	
	" 17							8		22	4	2		3 1/2	
N	" 72	1						18	15	72		2		4	
	" 72 Portable							1							
	" 12							14		37		1		5 1/2	
	" 22							15		35	4 1/2	2		5	
	" 34		4					12		20	42	2		3	
	" 34 Portable							2							
	" 109							14		43				2	
	" 109 Branch							1		14				2	
	" 109 Portable							1							
O	" 48		3					12		10	69	1		1 1/2	
	" 30							16		21	42		3	2	
	" 19				4			13		30	28		4	2	
	" 19 Portable							1							
	" 10 New	Steam 2						12		64				1 1/2	
P	" 68	Water 1	4					14		31 1/2	55	1		1	
	" 66							4			21			1	
	" 67		3					6			64	1		1	
	" 67 Portables														
	" 96														
	" 98	Steam 2						17							
Q	" 78							24					145	2	
	" 78 Portable	1	4		1	1	3	17		12	128			5	
	" 11	1						2							
	" 63	1	2		4	1		20		132	12	1		4	
	" 63 Portable							13		5	67	1		1	
	" 65	1	1					10		31	53	1		1	
R	" 75							23	10	132		2		2	
	" 15				3	9		15		61	5			2 1/2	
	" 31		3					12		10	65			1 1/2	
	" 39				3	2		12		72	10	1		2 1/2	
S	" 95		4					16		10	137			3	
	" 1							15		112				2	
	" 9							16		98				2	
	" 82							14	11	58 1/2	17	1		1 1/2	
T	" 79	1	6					24			179			2 1/2	
	" 21							12		72 1/2		1		2	
	" 91							12	2	37	10 1/2	1		1	
	" 91 Portable														
U	" 61	Steam 1	8					18							
	" 14							14	23	74	236			3 1/2	
	" 60		4		5	1		15		50	80	1		2	
	" 60 Branch							6			20			1 1/2	
	" 81	1						18		99	10	1		3	
V	" 62							23					181		
	" 59	2						4		28				1 1/2	
	" 64	Steam 1						8		70				2 1/2	
	" 64 Branch							2		2	11			1 1/2	
	" 112		6					18		12	162			4 1/2	
	" 112 Portable							2							
	" 118							2							
	" 118 Branch							2		34	1 1/2			2 1/2	
	" 118 Portable							2		1	6			1	
W	" 55	2	3					24		6	84 1/2	2	103	5 1/2	
	" 56	1													