

R. F. Keane, labor on trees,	\$0.50
J. Conn, labor on trees,	4.35
H. B. Cilley, adjutant-general, sprinkling,	11.55
Mrs. M. E. Smart, labor on trees,	.35
Mrs. Lizzie McIntire, labor on trees,	1.25
N. E. Granite Works, labor on trees,	1.75
J. S. Hubbard, labor on trees,	2.00
Russell Burroughs, labor on trees,	1.00
Mrs. S. F. Hillsgrove, labor on trees,	.50
Frank Stewartson, labor on trees,	.70
Eugene Savage, labor on trees,	.35
Mrs. Etta Kimball, labor on trees,	2.50
Morrill Smith, labor on trees,	.35
Mrs. Ellen Fury, labor on trees,	1.50
Sanborn Brothers, powder,	1.00
Mrs. George Simonds, labor on trees,	.25
Seth R. Dole, labor on trees,	.35
Mrs. Rosanna Donovan, labor on trees,	3.75
Mrs. Rufus Morgan, labor on trees,	1.65
H. D. Bean, labor on trees,	.40
J. C. Derby, labor on trees,	1.20
Town of Pembroke, repairing bridge,	80.73
Frank Tucker, labor on trees,	1.75
Mrs. Catherine Donovan, labor on trees,	.35
Thomas Daly, labor on trees,	.50
John Roach, labor on trees,	.50
George W. Patten, labor on trees,	.90
W. F. Thayer, labor on trees,	1.15
W. F. Thayer, labor,	26.19
Concord Water Works, crushed stone,	18.00
Concord Electric Co., labor on trees,	24.50
H. B. Roby, labor on trees,	1.00
Concord Light & Power Co., labor,	20.49
Mrs. P. McIntire, labor on trees,	1.15
O. B. Douglas, labor on trees,	1.95
Mrs. C. H. Ballard, labor on trees,	1.75
Charles W. Clark, labor on trees,	.40
J. A. Dadmun, labor on trees,	1.50

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CITY OF CONCORD.

Miss Cora Russell, labor on trees,	\$0.50	
Mrs. Jessie B. Harriman, labor on trees,	.40	
James Thompson, labor on trees,	.65	
	<hr/>	\$1,504.46

# SCHOOL REPORT.

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## BOARD OF EDUCATION, 1909-1910.

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### OFFICERS.

REV. JOHN VANNEVAR, D. D. . . . *President.*  
MRS. ALICE M. NIMS . . . . . *Secretary.*

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### MEMBERS.

#### TERM EXPIRES.

1910.

REV. JOHN VANNEVAR, D. D., HON. HARRY H. DUDLEY,  
MRS. ALICE M. NIMS, EDWARD C. NILES, ESQ.

1911.

DR. DENNIS E. SULLIVAN, MRS. FANNY E. MINOT,  
MR. EBEN B. HUTCHINSON.

1912.

MR. WILLIAM H. SAWYER, MISS CARRIE E. EVANS.

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### STANDING COMMITTEES.

#### FINANCE.

MR. DUDLEY, DR. SULLIVAN, MR. HUTCHINSON.

#### HIGH SCHOOL.

DR. VANNEVAR, MRS. MINOT, MR. NILES.

#### GRAMMAR SCHOOLS.

DR. SULLIVAN, DR. VANNEVAR, MRS. NIMS.

## CITY OF CONCORD.

## PRIMARY SCHOOLS.

MR. SAWYER,	MRS. MINOT,	MR. NILES.
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## KINDERGARTENS.

MRS. NIMS,	MISS EVANS,	MR. SAWYER.
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## BUILDINGS AND REPAIRS.

MR. HUTCHINSON,	MR. DUDLEY,	DR. SULLIVAN.
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## DISCIPLINE.

MR. SAWYER,	MISS EVANS,	MR. DUDLEY.
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## HYGIENE.

DR. SULLIVAN,	MISS EVANS,	MR. NILES.
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## MANUAL TRAINING.

*Wood and Iron.*

MR. HUTCHINSON,	MR. DUDLEY,	DR. VANNEVAR.
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*Sewing and Cooking.*

MISS EVANS,	MRS. NIMS,	MRS. MINOT.
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## MUSIC.

MR. NILES,	MISS EVANS,	DR. VANNEVAR.
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## DRAWING.

MRS. MINOT,	MR. SAWYER.	MR. DUDLEY.
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## TEXT-BOOKS.

MR. NILES,	MRS. MINOT,	MR. SAWYER.
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## TRAINING SCHOOL.

MRS. NIMS,	MR. NILES,	DR. SULLIVAN.
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## NIGHT SCHOOL.

DR. SULLIVAN,	MISS EVANS,	MR. DUDLEY.
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SUPERINTENDENT OF SCHOOLS AND FINANCIAL  
AGENT.

LOUIS JOHN RUNDLETT.

3 Pine Street. Office: Parker School.  
Hours: 8 to 9 a. m., school days. Office open 8 to 12 a. m.,  
1.30 to 5.30 p. m.

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TRUANT OFFICER.

GEORGE NATT FELLOWS.

8 Warren Street. Parker School.  
Office hours: 8.30 to 9 a. m., 1.45 to 2, 4 to 5 p. m.

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CLERK.

CYRENE SARGENT FARRAR.

4 Rockingham Street.  
Office of Financial Agent, Parker School.

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OFFICERS OF THE DISTRICT.

JOHN B. ABBOTT . . . . . *Moderator.*  
LOUIS C. MERRILL . . . . . *Clerk.*  
HENRY H. METCALF, JOHN P. GEORGE . . . *Auditors.*

## REPORT OF THE BOARD OF EDUCATION OF UNION SCHOOL DISTRICT, FOR YEAR ENDING MARCH 31, 1910.

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For the school year closing March 31, 1910, the annual report of the Board of Education is hereby respectfully submitted.

The great importance of our public schools in their direct influence upon the people seems to grow from year to year because of the increasing demands of the times, and to keep them anywhere near the maximum of efficiency requires no small expenditure of thought and money.

With education as with other interests in our busy twentieth century life, methods must needs change to meet the changing conditions, so that the school equipment must be as close to the ideal as our means will admit.

On no one of our institutions can we so ill afford to be niggardly in the expenditure of the public funds, as in the maintenance of our schools, and yet we are certain that reasonable economy has been and will continue to be practised.

We are convinced that the schools of Union School District are second to none in our state or even within a wide radius, because of which the people are to be congratulated.

The past year has witnessed no radical change in the policy of your board. The pay schedule of teachers adopted a year ago, has proven acceptable and has established a "definite system of compensation, and makes continuance in the service of the district a matter of competency."

The Manual Training School solicits your careful inspection. We feel that no branch of our school system has more promise of gratifying results than this, under its present efficient management.

The trial given hygienic inspection for three months last year, has convinced us that genuine medical inspection should

be made a fixture in the school routine as a means for fortifying the pupils against all possible contagion from disease. To establish such inspection we propose to take immediate steps.

The change made in the High School at the beginning of the present year, in the employment of two additional male instructors, and a clerk for the principal, has proven its wisdom in the increased efficiency of the teaching force in point of discipline and instruction.

It is gratifying to know that in our efforts to maintain the high standard of our schools and to make possible an actual advance, we have had the coöperation of all interested.

To the more detailed report of the Superintendent and Financial Agent we urge your careful attention.

Respectively submitted,

JOHN VANNEVAR,  
HARRY H. DUDLEY,  
ALICE M. NIMS,  
DENNIS E. SULLIVAN,  
FANNY E. MINOT,  
EDWARD C. NILES,  
WILLIAM H. SAWYER,  
CARRIE E. EVANS,

*Board of Education.*

## REPORT OF COMMITTEE ON BUILDINGS AND REPAIRS.

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CONCORD, N. H., March 7, 1910.

*To the Board of Education of Union School District :*

LADIES AND GENTLEMEN : The Buildings and Repairs Committee of Union School District submits the following annual report for your approval :

The money appropriated for repairs of buildings has been spent by the committee as judiciously as they could, and we believe that an amount not less than \$5,000 should be appropriated annually to keep the plant from the deterioration which constant usage must bring about. Following please find in detail the work that has been done at each building.

### COGSWELL SCHOOL.

Slate roof repaired, furnaces repaired and cleaned, stack-heater repaired and put in proper condition, ventilation of east room overhauled and perfected, water pipes repaired, two new drinking fountains installed.

### PENACOOK SCHOOL.

Furnaces cleaned and repaired, blackboards repaired, new switch button, glass reset, window sills renewed, two sanitary fountains.

### RUMFORD SCHOOL.

Furnaces cleaned and repaired, slate roof repaired, flagpole painted, flush pipe repaired, electric bell repaired, wash-bowl reset, two sanitary fountains in basement.

## TAHANTO SCHOOL.

Furnaces cleaned and repaired, new fence part way around lot and old fence repaired, doors to building painted, plastering repaired, new gate, sills renewed, blackboards renewed, flush-tanks repaired and two sanitary fountains.

## CHANDLER SCHOOL.

New grate to boiler, slate roof repaired and new double windows.

## KIMBALL SCHOOL.

New valves throughout the basement, south boiler changed to direct draft, sink drain cleaned throughout and two new clean-outs put in, new indirect radiators in one stack, one section of pin radiator renewed, blackboards repaired, new gates at east and west entrances, floors repaired, new sanitary drinking fountains installed, new curtains.

## PARKER SCHOOL.

Drums on coils for indirect radiators repacked, one radiator repaired, plumbing thoroughly overhauled and parts renewed; sewer repaired—three tide traps, one manhole, one cistern for blow-off from boiler and connections, twenty-four new ball-cocks, two new valves, three new shut-offs, one new urinal, one new flush-bowl; new roof entire, stone work on roof pointed up, concrete in basement repaired; painting—outside windows and sashes drawn, all outside work painted, all inside walls cleaned, sized and painted two coats except board room, superintendent's office and book room; all ceilings calcimined except above rooms, hall woodwork varnished, window stools varnished throughout, outside doors refinished; new base for motor, blackboards renewed, woodwork in basement painted, iron work in basement painted, tablet seats put into room 8, new bell from upper floor to basement, new drinking fountains installed, new flagpole, new steam gauge, locks repaired.

## EASTMAN SCHOOL.

New heating and ventilating system installed, new cess pool built at rear of building, new sanitary fountain installed, blackboards repaired, glass reset, batteries renewed, basement windows repaired, doors and windows repaired, curtains renewed, new damper.

## MORRILL MANUAL TRAINING SCHOOL.

New steel ceiling for north room, second floor; door repaired, two new forges installed, new radiator for office, new lights for office, office sheathed, new locks, new blackboards, tablet chairs for lecture room.

## HARRIET P. DAME SCHOOL.

Fence repaired, furnace cleaned and repaired, new locks, door repaired, piazza repaired, glass reset.

## DEWEY SCHOOL.

Teachers' desks and pupils' desks repaired, risers in stairways renewed, outside doors repaired, drawers in room 4 repaired, new steps in south bank, furnaces cleaned and repaired, two sanitary drinking fountains.

## GARRISON SCHOOL.

Shelves finished in library, roof repaired, one lot at rear of building graded, platform at rear of building, furnaces cleaned and repaired, plastering renewed, two new sanitary drinking fountains.

## HIGH SCHOOL.

Grading north side of lot and edgestone; concreting—new driveway, large piece at rear of building, repairing old driveway; new slate blackboards in physics, chemistry and lecture rooms, new screens for basement windows, forty-two new desks, mason work on boiler, outside doors revarnished, sixty new seats for hall, new edgestone for sidewalk, boiler repacked, cluster light for stage, fire box in boiler repaired, shelves for

art room, art room piped for direct heating, chairs throughout the building repaired, master's clock repaired and system readjusted, ventilating shafts repaired, six sanitary drinking fountains installed.

## WALKER SCHOOL.

New double windows, furnace cleaned and repaired, two new sanitary drinking fountains.

## FRANKLIN SCHOOL.

House repainted on outside one coat, fence thoroughly painted, flagpole repaired, furnaces cleaned and repaired, flush tanks repaired, fire escapes repaired, basement repaired, two new sanitary drinking fountains installed.

## MERRIMACK SCHOOL.

Furnaces cleaned and repaired, plastering renewed, new switch button, glass reset, blackboards repaired, new grates for furnaces, pipes repaired, two new sanitary drinking fountains installed.

In addition to this work many minor repairs have been made, which it will not be profitable to print.

Some of the work for next year will be adjusting the ventilating apparatus of the High School, painting of the Harriet P. Dame School, repairing the roof of the Garrison building, completing the inside finish of the Dewey School, new gates at the entrance of many buildings to lessen expense of electric lighting, calcimining the inside of the Eastman building.

Respectfully submitted,

H. H. DUDLEY,

D. E. SULLIVAN,

*Buildings and Repairs Committee.*

## REPORT OF FINANCIAL AGENT, UNION SCHOOL DISTRICT.

APRIL 1, 1909, TO MARCH 31, 1910.

LOUIS J. RUNDLETT, AGENT.

### RECEIVED.

Balance on hand April 1, 1909 . . . . .	\$798.58
Received from city appropriated by law . . . . .	43,523.20
Received from city appropriated by Union School District . . . . .	36,805.43
Received from city appropriated special repairs . . . . .	2,500.00
Received from city appropriated heating and ven- tilating (Eastman School) . . . . .	3,000.00
Received from city appropriated salary (truant officer) . . . . .	500.00
Received from city appropriated census . . . . .	150.00
Received from city, text-books . . . . .	3,064.86
Received from city, text-books (overdraft due from city) . . . . .	578.53
Received from city, literary fund . . . . .	1,914.87
Received from city, dog tax . . . . .	1,507.34
Received from city, Abial Walker Fund . . . . .	35.02
Received from rent of Union Street School . . . . .	60.00
Received from miscellaneous cash sales . . . . .	39.38
Received from cash sales for text-books . . . . .	161.50
Received from cash sales for manual training . . . . .	35.54
Received from tuition, Year 1908-1909 . . . . .	2,154.05
Received from tuition paid in advance . . . . .	39.50
	\$96,867.80

### EXPENDED.

Fuel . . . . .	\$7,539.94
Miscellaneous . . . . .	968.55
Supplies . . . . .	2,710.07

Repairs . . . . .	\$4,868.68
Heating and ventilating (Eastman School) . . . . .	2,498.32
Trucking . . . . .	100.55
Transportation . . . . .	909.20
Care of houses (maintenance) . . . . .	74.13
Care of houses (salaries) . . . . .	6,387.71
Insurance . . . . .	968.60
Manual training (maintenance) . . . . .	905.91
Manual training (salaries) . . . . .	4,975.17
Military drill (maintenance) . . . . .	97.02
Military drill (salaries) . . . . .	100.00
Salaries . . . . .	55,729.74
Text-books . . . . .	3,804.89
Night school (maintenance) . . . . .	19.00
Night school (salaries) . . . . .	294.50
Balance Eastman School, Heating and Ventilating Fund . . . . .	501.68
Tuition paid in advance . . . . .	39.50
Balance . . . . .	3,374.64
	<hr/>
	\$96,867.80

## EASTMAN SCHOOL HEATING AND VENTILATING FUND.

## RECEIVED.

To amount appropriated by Union School District	\$3,000.00
	<hr/>
	\$3,000.00

## EXPENDED.

Edward O. Burrows & Stone (contract) . . . . .	\$2,325.00
Orr & Rolfe (repairing drain and connecting fountain with flush tank) . . . . .	30.32
Rowell & Plummer (cess-pool) . . . . .	114.50
P. C. White (labor) . . . . .	28.50
By balance . . . . .	501.68
	<hr/>
	\$3,000.00

CONCORD, N. H., March 18, 1910.

We hereby certify that we have examined the foregoing accounts (except text-book account), of the Financial Agent, and find the expenditures correctly cast and a proper voucher for each item.

HENRY H. METCALF,

JOHN P. GEORGE,

*Auditors.*

CONCORD, N. H., March 21, 1910.

I hereby certify that I have examined the foregoing account of the text-book account, and find the same correctly cast and proper vouchers for each item of expenditure.

HENRY E. CHAMBERLIN,

*Auditor.*

COST PER CAPITA.

Cost per pupil, including all current expenses . . . . .	\$32.69
Cost per pupil for tuition, including music, drawing, superintendent, etc. . . . .	19.07
Cost per pupil for tuition, exclusive of music, drawing and superintendent . . . . .	17.64
Cost per pupil for tuition, exclusive of music, drawing, superintendent, in all schools below the high school . . . . .	14.76
Cost per pupil for tuition, exclusive of music, drawing, superintendent, in the high school . . . . .	33.14
Cost per pupil for text-books and supplies in all schools . . . . .	1.33
Cost per pupil for text-books and supplies in high school . . . . .	2.06
Cost per pupil for text-books and supplies in all schools below high school . . . . .	.75
Cost per pupil for kindergarten material . . . . .	.24
Cost per pupil for kindergarten material and tuition . . . . .	19.91

Cost per pupil for paper . . . . .	\$0.17
Cost per pupil for pens . . . . .	.014
Cost per pupil for pencils . . . . .	.015
Cost per pupil for manual training, entire . . . . .	4.49
Cost per pupil for manual training, salaries . . . . .	3.80
Cost per pupil for manual training, material . . . . .	.69
Cost per pupil for wood and iron-working, inclusive of instruction . . . . .	9.71
Cost per pupil for wood and iron-working, exclusive of instruction . . . . .	1.79
Cost per pupil for cooking, inclusive of instruction . . . . .	2.05
Cost per pupil for cooking, exclusive of instruction . . . . .	.32
Cost per pupil for sewing, inclusive of instruction . . . . .	1.99
Cost per pupil for sewing, exclusive of instruction . . . . .	.07
Cost per pupil for drawing, inclusive of instruction . . . . .	.36
Cost per pupil for drawing, exclusive of instruction . . . . .	.08
Cost per pupil for music, inclusive of instruction . . . . .	.49
Cost per pupil for music, exclusive of instruction . . . . .	.04
Cost per pupil for military drill, inclusive of instruction . . . . .	.91
Cost per pupil for military drill, exclusive of instruction . . . . .	.44

## TUITION RECEIPTS.

High School . . . . .	\$1,577.39
Dewey School . . . . .	39.82
Training School . . . . .	30.00
Kimball School . . . . .	46.50
Merrimack School . . . . .	28.00
Penacook School . . . . .	12.00
Harriet P. Dame School . . . . .	6.00
Rumford School . . . . .	116.04
Eastman School . . . . .	54.00
Parker School . . . . .	226.30
Chandler School . . . . .	6.00
Walker School . . . . .	12.00

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\$2,154.05

## REPORT OF THE SUPERINTENDENT.

*To the Board of Education of Union School District:*

It is my privilege to submit for your approval my twenty-fifth annual report, being the fiftieth of its series. The greater part of the statistical portion may be found in the appendix of this report.

### ATTENDANCE.

#### ALL SCHOOLS.

	1908.	1909.	Increase.	Decrease.
Number of pupils in the public schools.....	2,856	2,843	..	13
“ “       parochial schools..	697	713	16	..
“ “       private schools....	58	64	26	..
“ “       night schools.....	104	125	21	..
Totals.....	3,695	3,745	63	13
Net increase.....			50	

#### PUBLIC DAY SCHOOLS.

Number of pupils in the high school. . . .	372	457	85	..
“ “       grammar schools..	951	976	25	..
“ “       primary schools... 1,290	1,184	..	106	
“ “       kindergartens.....	235	226	..	9
Totals.....	2,848	2,843	110	115
Net decrease.....				5

#### NIGHT SCHOOL.

Number of pupils enrolled (male).....	93	99	6	
“ “       “ (female).....	11	26	15	
Totals.....	104	125	21	
Net increase.....			21	
	1909.	1910.		
Number of pupils enrolled (male).....	99	97	..	2
“ “       “ (female).....	26	15	..	11
Totals.....	125	112	0	13
Net increase.....				13

The closing of one room in each of the Walker, Eastman, and Chandler buildings during the year, indicates a positive decrease in school attendance, manifest largely in the primary

schools, the upper grammar and high school grades being well attended. One room in the Garrison building was given up only to be re-opened in a few weeks, made necessary by discontinuing one class in the kindergarten and by a revival of the industries in that section. At the present writing the buildings having the smallest enrollment according to the number of rooms outside of the kindergartens are the Dewey and Chandler schools. Undoubtedly by consolidation and re-arrangement of classes more rooms can be discontinued if the present low enrollment continues.

The attendance in the high school next year should be considerably larger, and it is quite probable that one additional school will have to be started in each of the Eastman and Harriet P. Dame buildings.

#### SCHOOL BUILDINGS.

The buildings of the district are in good condition, commodious and well-appointed for the conduct of the modern school. Cared for by a capable corps of janitors and teachers, they are a credit to the city and the times. The money appropriated for their care this year has been well expended and applied where it was thought it would do the most good. A detailed account of the repairs made may be found in another part of this report. The usual amount of money can well be expended to keep the plant in good working order. A new heating and ventilating apparatus was installed in the Eastman building, thus causing the removal of the last of the old wood stoves from the schools of the district. This apparatus was furnished by the Burroughs, Stone Heating and Ventilating Co. of Boston, Mass., and has so far proved satisfactory. The critical test made January 7, 1910, more than verified the claims made for it. The water used in connection with the system is furnished by pipes from a neighboring spring and is apparently sufficient for all purposes.

## SCHOOL EQUIPMENT.

The matter of school equipment is vitally important to the successful prosecution of school work. The buildings are adequate, the teaching force earnest and generally efficient, the text-books modern, the hygienic conditions faithfully guarded and being improved constantly. The supply of such things as wall maps, globes, reference books and supplementary reading matter is not sufficient for the wants of the schools. It would be of great profit if the board could find it advisable to spend a limited sum for reference books, and supplementary readers each year.

## HIGH SCHOOL.

The high school course of study remains practically the same as for 1908-'09, the only variations being those which allow a choice of French, history, and biology in the Sophomore Year of the Mechanic Arts course; of French and history in the Junior class of the same course; and of French and mathematics in the Senior year. In the Senior year of the commercial course, bookkeeping and the elements of banking and finance have been placed among the electives.

The enrollment of the school has been the largest in its history, the number of different pupils registered being 495. The largest number present on any one day was 479. This increased enrollment tested the capacity of the building. The biology room has been used for seating pupils and the biology classes transferred to the art room which, with the lecture room and the physical laboratory, has been used for general recitation purposes.

Misses Drake and Dean of last year's teaching corps resigned at the end of the spring term and Miss Palmer in September. The following additions to the corps have been made:

Mr. Walter L. Barnum, Middlebury College, physical geography, and commercial geography.

Mr. Harold C. Bales, Dartmouth College, mathematics.

Miss Mabel Louise Warner, Wellesley College, English

Miss Carrie E. Baker, Boston University, French, history.

Fifty-six students graduated in June, sixteen of whom entered college, seven normal schools and other schools for further work, five the Concord Training School, and two are taking post-graduate work. One post graduate of the class of 1908 also entered college.

The school is in urgent need of a larger library, and I recommend that worn-out books be replaced by new ones and that a reasonable number of new reference books be purchased.

The Assembly Hall is in need of a reading desk for the stage and also a drop curtain that can be managed more easily than the one now used.

The course of study and the work of the school have received the approval of the state department, and although students have failed, it can be attributed in a large degree to their neglect of work and failure to seize the opportunities offered them. The large majority, through faithful and constant effort, have made commendable progress.

#### THE ELEMENTARY SCHOOLS.

The accomplishments of the elementary schools for the past year have been positive and gratifying when we take into consideration the interruptions caused by the epidemics of measles in the spring and of diphtheria in the fall. Judging from the results of tests given the pupils and from the testimony of the teachers, the work is commendable.

Through the change of text-books in language and geography the course of study is being more rationally adjusted to the capacities of the pupils and relieved of the congestion which has prevailed to an extent hitherto.

Tests for comparing the work of today with that of twenty years ago prove the superiority of the present methods and attainments.

At the beginning of the fall term the course of study for class M was changed to meet the requirements agreed upon by a special committee of the Board of Education, the teachers, and the superintendent. This course, as it stands at present, is divided into three distinct lines of work. The first is intended

to accommodate those pupils who wish to take course one in the High School. The second for those who wish to take either of the other courses. The third is for those whose parents wish them to take the old line of study comprising a full year's work in arithmetic and grammar.

Seventy-eight pupils take the first course; one hundred fourteen the second, and twenty-three the third.

It can be seen readily that this arrangement allows the pupil more latitude than formerly in choosing his schedule of studies, and thus far it is working with satisfactory results. From the number taking each course it may be inferred that the desire for the old line of school work is not so general as is supposed. A course called Good Government was formulated in the fall term for classes G and H and a trial made of it in three different schools. This is a course which correlates ethics, hygiene, the significance of law, and civic pride. The results of the trial were judged to be so desirable and beneficial to the pupils that it was extended to classes I and J in the winter term.

The Palmer system of penmanship was adopted for all the schools after having been on trial for one year in class L. Judging from the enthusiasm of both teachers and pupils as well as from results already apparent, this system will meet the expectations of all in the standard attained.

#### THE PARKER SCHOOL.

The enrollment of this school is somewhat larger than that of last year. The plan of two sessions, tried here for the first time in its history, has its good and its bad points. The attainments of the pupils are marked where a proper amount of personal effort is shown.

The graduation exercises in June were largely attended, concluding with the dramatization of scenes from Shakespeare's "Merchant of Venice."

The plan of conducting the work in this school is based upon the idea

- (1) That the pupil's time is to be devoted to legitimate school

work without the distracting influence of social functions and athletics, on the principle that public money is appropriated for such purposes only and that five hours a day is none too much time for the requirements of the course.

(2) That nothing can grow educationally which is satisfied with present conditions and does not enrich itself with the consideration of, trying out of, and the adoption of new methods.

(3) That no school can make sufficient progress without a healthy interest manifest at all times, in the recitation, in and about the building, at home, and in the school as a school.

(4) That any traditional method which tends to suppress individual expression of interest, and subordinate it to "mass movement" is too professional, too eliminating, and not the best for attaining the ultimate end of education, social efficiency.

Some of the departures from the ancient style of conducting recitations are noticeable in the following studies :

*English Composition* : Essay work based on Concord History. Dramatizations from Concord History. Work done without text-books. Punctuation, spelling, etc., from dictation. Care in spelling obtained by various devices. Results : Much improvement noticed in the ability of the pupils to express their thoughts. Unusual enthusiasm for the work, shown by the amount of time pupils spend upon it voluntarily.

*History* : In connection with American History one lesson is spent upon current events.

*English History* : Taken by the so-called "Laboratory Method," resulting in more general knowledge gained by the pupils and in economy of school time.

*Latin* : Studied without text-books after the idea of State Supt. H. C. Morrison. Plan : To enable the pupil to read Latin as he would English. To enter into the proper spirit of the language. The use of perception cards to fix forms, acquire a working vocabulary and sight translation of many sentences thus forming the basis of this rational method. The results thus far show that compared with the old way this scheme has accomplished more than twice as much in the same time.

This for seven weeks work may be summarized as follows: New words learned 143, these are recognized and translated at sight, 39 verbs including the four conjugations, the six tenses of the indicative making a total of 40 forms for each verb. Cases: Subject, object, indirect object, ablative of place and means, genitive of possession, predicate nominative, appositive, adjective. Sentence work: The use of all the above forms in sentences about equally divided between turning Latin into English and English to Latin.

Two passages of consecutive Latin based on Cæsar, Book II were read by the class with no apparent difficulty. The work required by Ritchie's First Steps in Latin, 47 pages, and Inglis and Prettyman's First Book in Latin, 47 pages.

*Calisthenics*: Special work in walking steps. Dumb-bell exercises. Supervision of play in yard. Bean bag exercises for the girls. Field sports for the boys. Football prohibited. This arrangement is appreciated and approved by all.

*Tardiness*: An effort is being made to teach pupils punctuality. For the year June 18, 1909, the total number of tardy marks for the school with an enrollment of 194 pupils was .94 to a pupil. At the beginning of the fall term an alarming increase was noticeable due to a change in the plan of sessions. This has been stopped and as large a decrease is now shown owing to a contest between the boys and girls.

I think the public has a proper appreciation of the work done here and no further comment is needed by me.

#### THE DEWEY TRAINING SCHOOL.

The value of well-trained teachers to a public school system can hardly be overestimated. For many years our lower grades of school have been taught quite exclusively by graduates of the training school, young women from our own city, and much of the success gained must be ascribed to this fact. From year to year the entering classes vary in size sometimes being very small and at other times large. At present there are eight teachers taking training, one in the senior class who graduates June, and seven in the junior class. A great

advantage to the schools in general comes from the number of trained substitutes this school furnishes. A day or two of substitution by an untrained teacher amounts to very little more than closing the school, as this time wrongfully used may undo the work which has taken weeks for the regular teacher to accomplish. This availability of good substitutes has a decided bearing upon the unbroken progress which a course of study must have to realize the greatest good and should this be taken away it would soon be apparent in a lowering of the standard of school work.

The training which the pupil teacher receives here is of the best; accurate, thoughtful, sound and forceful, reflecting the characteristics of the training teacher to a great degree. The graduates seldom fail of securing good positions and of retaining them. The class of last June are now all employed by this district except one.

#### KINDERGARTENS.

The value of kindergartens to a public school system is so universally recognized that the question of retaining them where they have been established does not depend for its answer upon their value. We have had them as a part of our public school system for nineteen years starting with small proportions and increasing in numbers until we now have six well-appointed ones within the district. The only objection which can reasonably be raised now is the one of cost which may be charged up largely to the expense of the teaching force and of having a plant idle two hours out of five. If these very considerable items of expense could be obviated little complaint would be made. The fact that they cost no more here than in other cities perhaps is not consoling enough, so that some means may be suggested for reduction that will not decrease their efficiency. This may be realized by consolidation, by allowing only one teacher to a kindergarten that could not show a monthly enrollment of thirty pupils, and by utilizing the spare time of the kindergartners for afternoon work in the regular schools. I can recommend no policy

which will impair their efficiency nor look toward their elimination.

#### MILITARY DRILL.

Military Drill has not changed in plan and accomplishment much from last year. The usual functions have been observed and more pupils have uniforms because a less costly kind of material has been used in making them. I again advise allowing an option between this requirement and that of manual training.

#### MANUAL TRAINING.

##### MORRILL SCHOOL.

The Morrill School of Manual Training began this year with an enrollment of 368 pupils, 318 of whom came from the grammar schools and 50 from the high school, 30 of the latter taking the Mechanic Arts Course.

At the close of the spring term Mr. Carroll, Mr. Jackson and Mr. Perry all resigned and the vacancies were filled by the election of Mr. A. W. French as master and Mr. J. F. Warren and Mr. Arthur I. Brock as assistants.

The courses are similar to the ones taught in the most approved schools those in wood-working being practically Americanized Sloyd. Besides the models required by the regular courses, each class has made something for the school, their homes and themselves. Those things made for the school include inkstands for the drawing room, tool-racks for the benches, a bulletin board, an electric rectifier for the high school, also patterns for a jig-saw and a tool grinder from which castings will be made and the machines used for the school. Such interest is manifest here that an overtime class has been formed working three times a week making, besides the regular models, small tables, sleds, double-runners, book-cases, magazine stands.

The drawing courses have been revised to conform to those used in large cities. They are thoroughly practical and very important.

One entirely new feature is the lecture room. This room is the one formerly used for the sewing classes having been fitted up for fifty-six pupils, with such accommodations as tablet chairs, blackboards, a demonstration bench, etc. Beginning with class K, problems are demonstrated and made before the pupils. A course of lectures has been arranged for high school pupils which requires the use of note-books and the passing of examinations on the subjects taken up, as follows:

*Freshman Class.*—The history and use of the different wood-working tools.

Common joints and their application.

Forestry.

Abrasive materials.

Grinding and sharpening tools.

Furniture design.

Carving.

*Sophomore Class.*—Foundry practice.

Moulding.

Forging machines.

*Junior Class.*—The manufacture of steel and iron.

The history of architecture.

Building material and methods of construction.

*Senior Class.*—Machinery.

Machine shop processes.

A reading table has been established furnished with magazines contributed by teachers and pupils, and the students are encouraged to read such magazines as the *Technical World*, *Popular Mechanics*, *Scientific American*, *Woodcraft*, *Machinery*, and others.

Pattern making of the Mechanic Arts Course has been made more complete by the addition of moulding. A moulder's bench, sand and a moulding set have been added to the equipment. The boys are allowed to mould the patterns in sand and pour the mould with Plaster of Paris, thus giving them a

clear idea of the need of draft in patterns and the convenience of split patterns.

Machine-shop practice has been handled, as usual, by Mr. Gordon. He also has had charge of the forging department. Two new forges were installed during the summer, making the equipment four in all. Much work has been done here, and a varied assortment of models are in evidence.

Of the school in general I am glad to say that never before has it been conducted with better methods and with better success. The pupils are intensely interested and progressive. In the Mechanic Arts Course not a boy has dropped out, except one or two who have left school. The fact that they work overtime, work for the school, spend afternoons in foundries watching the process and even doing work there, and also give much time to miscellaneous reading, indicates that the work is being conducted by a corps of teachers who believe that in unity there is strength and that interest is the prime factor in the acquisition of knowledge. The school is in need of additional equipment, and it should be furnished.

#### SEWING.

The high standard of work which has characterized sewing formerly has been maintained this year. It has been conducted with little friction and not always under the best conditions. The periods assigned to high school pupils come at a time when they are overtired, consequently the best results cannot be realized. It seems desirable that a complete schedule of study should be formulated for each year of the high school course, comprising about what is required for such schools in cities where the work is carried to complete success, so that each successive year of the course the pupil will have something to which she can look forward with ambition.

#### COOKING.

The usual number of pupils have taken cooking. The high school class has been large, reaching an enrollment of nineteen, only five having dropped out. The course for this class

has been arranged for the study of an ideal home and its requirements, as well as the planning, cooking and serving of simple complete meals in connection with the regular lessons in cookery.

There is need of a dining-table for the school and a set of dishes of uniform pattern. The cooking pamphlets furnished in the fall have proved to be a great help in the saving of time and labor. Nearly all the pupils, and many from outside the classes, have purchased them for their personal use.

#### DRAWING.

Allowing for time given the subject of drawing, it is making marked advancement. On account of the lack of time in the lower grades the work in construction and weaving has been omitted. Much attention is being given to perspective and the drawing of natural sprays. Charcoal work, water-color studies and original design are successfully carried out in the high school. The time of the drawing teacher is entirely occupied, so that the requisite amount of supervision cannot be given to basketry and raffia work. I dislike to make the recommendation that this be discontinued, for it departs from the spirit of modern education, but unless the work can have skilled supervision more than once each month, it would better be given up. Any course that tends to minimize hand training in connection with the ordinary school studies is not in accord with the best ideas, and economy of school time can never be fully realized when it is wholly occupied with books.

The exhibition of drawing in June showed a large amount of work that had been done and a good degree of excellence.

#### MUSIC.

The study of music has been conducted with an average measure of success. The power to read music at sight has made remarkable advances during the past few years; thanks to intelligent supervision, an earnest corps of teachers and a fair equipment in material. The usual excellence in class singing is noticeable, and the high school musical organizations are up to the standard.

## NIGHT SCHOOL.

The attendance in the night school of 1909 was larger by 21 than that of the previous year. This year it fell off 13. The attendance in this school is a variable quantity. Many, different, and often insignificant things affect it to bring about this result. In the preliminary notice, students for advanced studies were solicited, but there was only a feeble response. Four students wished to take French and nothing else. The uselessness of attempting this, of course, is apparent to all. The number of applications for other advanced studies was inconsequential, and until a sufficiently large number signify their intention of taking such studies and of keeping up a reasonable attendance, money spent for advanced work will be practically wasted.

The corps of teachers for 1909 was George W. Parker, principal; Grace L. Putnam, Ellen B. Turcotte and Bernice E. Hoyt, assistants.

For 1910, George W. Parker, principal; Grace L. Putnam and Margaret T. Kelley, assistants. On account of poor attendance, the highest room was discontinued at the end of the seventh week.

	1909.	1910.
Whole number of different pupils,	125	112
Average membership,	54.18	88.145
Average daily absence,	18.37	34.242
Average daily attendance,	36.31	54.488
Per cent. of daily attendance (based on average monthly enrollment),	68.18	61.81
Age of youngest pupil,	14	14
Age of oldest pupil,	39	50
Average age,	20.666	22.957

## ROLL OF HONOR.

Anastas Kiritsi, Mrs. Putnam's room.

Luka Stoles, Miss Kelley's room.

## NATIONALITY.

	1909.	1910.
Swedes,	21	19
Armenian,	16	16
Danish,	0	1
Canadian,	18	18
Russian,	1	1
American,	23	9
English,	1	1
Italian,	5	10
Albanian,	17	15
Irish,	2	2
Turks,	1	2
Greeks,	15	18
Prince Edward Island,	3	
Scotch,	2	
	125	112

## SCHOOL HYGIENE.

The unusual interest in school hygiene manifested throughout the country is evident here in public meetings and in the appointment of a committee on hygiene by the Board of Education. This committee has been active, and the schools have profited by what has been accomplished. We can confidently expect that the efficient work will be continued and that it will not stop short of realizing those hygienic conditions which modern schools demand. It is well, however, not to let sentiment and an undue amount of enthusiasm on these subjects run riot with public funds, but, rather, that the utmost deliberation be used in furnishing improvements at the lowest possible expenditure consistent with efficiency.

Permit me to call your attention to the following things which are of importance:

I think definite regulations should be made governing the admission of light into schoolrooms. There are some instances where the amount of light provided is not utilized to the extent

that it ought to be. There are rooms where the light is admitted from the wrong direction and should be changed so as to come from the rear to the left.

Eastman School, two rooms.

Merrimack School, two rooms.

Penacook School, two rooms.

Tahanto School, two rooms.

Walker School, two rooms.

As fast as available funds permit, the old, fixed desks should be changed for the modern adjustable desks. There are quite a number of instances where the desks are too large for the pupils, so large that their feet fail of touching the floor, and pieces of plank are furnished on which they may rest them. There are also many combination desks, which are a constant menace to proper growth and threaten bodily deformity.

The course in hygiene could well be made more complete from the fifth year of school, and regulated so as to extend throughout the entire course, as the state law requires.

The health of public school pupils, both in school and out of school, cannot be too strictly guarded. This is of as much importance as strict attention to mental development. Particularly true is it of the highest grades; so vital in importance, and so delicate in nature, that it can be brought about best by a required course in hygiene, taught to the girls by a skilled woman and to the boys by an efficient man, to the end that they may lead clean, pure lives by becoming strong and healthy.

I recommend medical inspection of the schools three times a year, and these inspections to be carried into effective execution by a school nurse. While the conditions here may not be so bad as in some of the larger cities, nevertheless they are bad enough for us to afford the greatest protection to school pupils from all forms of infectious disease. In some instances the time of the teacher is occupied about as much with the outside of the head as with the inside. I have no doubt but that, working harmoniously with the city board of health, this can be done at a reasonable cost.

Those things that have been accomplished during the year are as follows :

The fumigation of all the text-books.

The installation of sanitary drinking fountains.

Oiling the floors of all the buildings.

Improved heating, ventilation and sanitation for the Eastman School.

Improved ventilation in the Cogswell School.

Liquid soap.

Paper towels.

Sanitary dustcloths.

Individual pencils.

Under the general subject of hygiene the question of school athletics should be discussed as one that is related to the proper bodily development of all students not simply the few selected for school teams. The mania for school athletics as evidenced for the past few years in maimed bodies, weak hearts and other bodily ills is finding little favor with profound thinkers. Athletic development in schools should be for the entire student body, not for the few who from their natural physical constitution, aided by armor, are able to wear down some less fortunate opponent in brutal contests. Such a condition is not in accord with modern life because it is inefficient in aiding the great mass of students who are to form the bulk of our population in the future. The public school should deal with hygienic exercises for all, everybody, boys and girls to the end that girls through systematic games and plays may be made physically strong, earnest, energetic, womanly women, and that boys may be made physically strong, ethically strong, manly men.

Such a course is needed in our schools to offset the maudlin sentiment displayed by a large majority of the students in applauding contests of physical endurance which cause serious injuries to fellow students.

## ELIMINATION OF PUPILS FROM SCHOOL.

About once in every ten years there is concern about the elimination of pupils from the public schools. This very recurrence establishes beyond question the gravity of the subject, and the fact that conditions now may be somewhat better than they have been in the past will not warrant its dismissal without further consideration. It is well known that a low percentage of promotions extending without much variation through a succession of years can be explained only by ascribing it to a poor adjustment of the course of study to the capacities of the pupils. All other things appear as minor causes. If, on the contrary, a reasonable percentage of promotions prevails, then a low rate for one or two years at a time may be attributed to some minor cause such as an epidemic of contagious disease. A continued high rate of promotion in any one grade suggests that some other grades in the school system are paying for it. The mere fact that this rate is high in one city and much lower in another is insignificant unless it can be shown that the student populations are about equal in average intelligence, and that like conditions prevail in other respects. The matter of *obtaining* a high rate of promotion is easy of solution if one can satisfy his conscience as to the *method* of obtaining it. On an average the maximum attendance of a class is to be found in the lowest primary grade, and the minimum attendance in the senior class of the high school. Ordinarily a class numbering 300 in the first year primary school would decrease gradually to about sixty in the senior class in the high school. This gradual elimination is due to various causes, the greatest of which is retardation of the pupil by failure to grasp certain studies so that eventually he becomes too old and too large for the grade, and, being discouraged, drops out to seek employment.

The specific causes for non-promotion in the middle of this year are as follows :

1. General deficiency in studies . . .	79.42%
2. Deficient in reading . . .	12.69
3. Deficient in arithmetic . . .	7.26
4. Parent's desire . . .	.63

The minor causes for No. 1 (General deficiency in studies) were as follows :

1. Absence from school for sickness and other reasons . . . . .	38.92%
2. Feeble-minded . . . . .	.31
3. Low mentality . . . . .	2.52
4. Laziness . . . . .	.94
5. Immaturity . . . . .	5.68+
6. Defective vision . . . . .	2.52+
7. Defective hearing . . . . .	.94+
8. Defective speech . . . . .	.31+
9. From country schools . . . . .	6.63+
10. Physical weakness . . . . .	.31+
11. From non-English speaking parents . . . . .	.94+
12. Lack of general ability . . . . .	17.69+

It can be seen from this table what effect an epidemic of disease may have upon the progress of pupils.

The responsibility of promoting pupils rests upon the teacher, and it is generally done with good judgment. Probationary promotion is passed upon by the superintendent, so that pupils may have every chance to progress and not be retarded when age and other circumstances suggest that they would better be advanced.

The average rate of promotion under the old style course of study in 1887 and onward seven years, was 76.7 per cent. This was manifestly due to a poor adjustment of the course. The average rate during the last seven years under the revised course was 82.1 per cent., showing a more reasonable adjustment.

There are many pupils who would receive benefit from more individual help in their studies, and there are various ways in which this may be realized without entailing too great an expense.

(1) I suggest that a trial of supervisory principalships be made next year in at least two of the large buildings. The advantages derived from this would be a closer supervision of all grade work, much individual help in special cases, and

available substitutes for upper grammar grades when they are not to be had elsewhere.

(2) I advise that most earnest consideration be given the matter of semi-annual promotions for all grades of school. Some of the advantages of this scheme would be (1) Decreasing the number of retardations and reducing the time of retardation one half. (2) Doing away with the annual graduation. The gain here would appear in saving the parent the cost of clothes for graduation, the tremendous strain on teacher and pupil who are obliged to carry the regular school work, and at the same time do the work preparatory to graduation. (3) In completing the course in the middle of the year when chances for employment may be improved. The plan has been in operation through the first five grades for a number of years, and has proved its worth.

(3) I also most earnestly advise the trial of an industrial class in the Morrill Manual Training school. Such a course would allow students of the various grades, who are too old and disinterested to continue there to advantage, to take a course here in general shop-work and such common school studies as may be desirable. This plan is successfully carried on in some cities. For a class numbering ten pupils or under, it could be done without extra cost for teaching force.

I believe the above recommendations, if they are faithfully carried out, will materially reduce the number of delinquents. I have no doubt that much waste of time occurs in insisting upon course requirements which have been rendered valueless by increasing complex social conditions, and, as the end of education seeks the highest form of social life, I think that a realization of this as far as the public school is concerned can be attained by requiring more efficient teaching, reducing the average number of pupils to a teacher, specializing the work of teachers, teaching pupils how to study as well as to recite, more frequent promotions, and by special classes.

## CONCLUSION.

The usual functions of a school report having been observed, it may not be considered without its province in conclusion to call to mind matters which are occupying the attention of those who, by common consent, determine the general trend of educational thought at the present time.

The elective system in colleges is being brought within more rational limits. College life is being broadened and enriched by discounting standardization and promoting individual freedom and individuality.

Vocational training as a substitute for strictly cultural training of the past is making remarkable progress. This movement, international in scope, is essentially democratic having for its aim intelligent citizenship through practical achievement and careful study of the individual capacities of pupils during the entire school course.

The subject of backward and delinquent children is engaging the closest study so that, by segregation and special instruction, the student body and the teaching force may be relieved of the fruitless attempt to bring these mental delinquents up to a required uniform standard.

School reports and standard publications are devoting much space to the proper supervision of play.

The use of school buildings for social purposes is being practised in crowded centers. This is usually done by local civic organizations without drawing upon the school fund.

The most discussed subject of all is the high school problem in general and special problems within. It is quite possible that much good will come of this in the elimination of formal disciplinary study, and in joining the study of the subject with that of the development and improvement of the individual. The enumeration of even these few things serves to remind us that along with other lines of activity the educational world is not at rest but is being enriched by the products of the best trained minds and by a broad healthy movement.

The past year has been full of fruitful results in education. No matter how we look at it, in activity, interest, appropria-

tion of money, erection of buildings, adoption of practical courses, both in public and private institutions of learning, there has been a momentum that cannot but impress us all with its significance.

New methods are being considered and weighed in the balance, not summarily cast aside because they conflict with that which has become traditional. It then becomes the part of all interested in the cause of education to make every effort to keep pace with the times, and, through unity of action resulting from most careful consideration, make the schools of Concord synonymous with progress and success.

My work for the past year has been lightened by the help which I have received from the Board of Education, citizens, a very earnest teaching corps, and not the least by the kindly greetings of the pupils in my daily work.

All this I most graciously acknowledge in submitting this report.

L. J. RUNDLETT,

*Superintendent.*

## APPENDIX.



PRIMARY.

35.3	16	26	42	.....	42	.....	36	6	40	84	40	.93	9	3	64	2	.....	
35.1	28	24	52	21	.....	31	.....	8	43	77	83	.61	9	8	57	.....	2	
35.4	23	22	45	.....	1	44	.....	4	46	91	22	.34	.....	.....	42	.....	8	
35.1	16	17	33	.....	1	33	.....	5	34	86	26	.50	8	2	69	.....	1	
35.1	19	22	41	5	.....	36	1	7	37	80	27	.50	7	2	42	.....	.....	
35.4	24	26	50	.....	50	2	42	4	46	91	37	.57	9	.....	32	.....	4	
35.1	23	18	41	.....	41	1	39	4	48	90	25	.04	.....	.....	14	.....	.....	
35.1	17	16	33	.....	33	1	32	5	38	86	30	.60	8	.....	11	.....	1	
35.1	24	24	48	18	.....	30	.....	7	39	82	26	.48	8	.....	34	.....	1	
35.1	24	17	41	5	.....	35	.....	4	29	86	48	1.04	11	.....	12	.....	.....	
35.4	20	14	34	.....	34	.....	34	4	38	90	45	1.32	13	.....	45	22	1	
35.1	24	29	53	.....	53	1	36	3	39	91	6	.10	12	.....	144	.....	1	
35.1	11	17	28	.....	28	.....	29	4	33	85	6	.10	17	.....	53	18	.....	
35.1	26	17	48	1	.....	31	.....	7	37	83	32	.05	15	.....	56	.....	1	
35.4	21	26	47	.....	47	1	39	6	45	86	81	.51	17	.....	4	46	2	
35.1	23	21	44	1	.....	43	.....	34	40	84	51	.94	17	.....	83	.....	1	
35.1	16	12	28	.....	28	.....	27	3	30	91	3	.07	7	.....	5	.....	6	
35.1	17	16	33	.....	33	.....	27	4	31	86	12	.31	8	.....	5	.....	5	
35.1	17	16	33	.....	33	.....	29	6	35	84	20	.47	9	.....	3	.....	3	
35.1	20	25	45	5	.....	41	.....	37	42	87	46	.86	8	.....	1	46	.....	
35.4	14	16	30	.....	1	44	.....	33	4	87	89	.29	41	.....	3	27	3	
35.1	23	22	45	11	.....	30	.....	31	5	87	84	.33	14	.....	3	11	1	
35.1	23	22	45	.....	19	.....	35	5	40	88	27	.42	10	.....	3	22	.....	
35.1	7	17	24	5	.....	34	.....	3	27	88	49	1.36	6	.....	4	65	1	
35.2	11	14	25	.....	25	.....	21	3	24	88	5	.18	9	.....	37	.....	.....	
35.1	20	14	34	.....	34	.....	27	4	31	88	13	.37	12	.....	1	10	.....	
35.1	19	6	25	6	.....	19	.....	3	22	88	40	1.60	15	.....	31	.....	1	
35.4	19	18	37	.....	37	.....	19	3	27	90	27	.60	16	.....	60	.....	2	
35.1	16	21	37	6	.....	31	.....	4	32	87	14	.36	6	.....	76	.....	1	
35.1	20	15	35	.....	1	34	.....	28	4	82	87	.50	8	.....	6	.....	1	
35.1	16	16	32	4	.....	28	.....	5	32	87	26	.81	8	.....	8	.....	1	
1091.2	596	588	1,184	89	4	1091	.....	152	1116	87	847	56	311	69	1,176	76	8	
KINDERGARTEN.																		
35.3	27	22	49	48	.....	1	1	12	40	70	13	.23	1	.....	108	.....	.....	
35.6	20	17	37	.....	36	.....	19	10	29	69	9	.23	1	.....	111	.....	.....	
35.6	20	14	34	30	.....	4	.....	8	29	62	21	.61	7	.....	3	111	.....	
35.6	25	20	45	42	.....	3	.....	11	37	70	12	.26	6	.....	3	65	.....	
35.6	14	17	31	28	.....	3	.....	8	28	70	.....	.....	1	.....	5	58	.....	
35.6	17	13	30	23	.....	7	.....	6	27	78	22	.70	1	.....	2	71	.....	
213.3	123	108	226	142	.....	50	.....	55	150	70	77	.40	17	.....	16	524	.....	
2085.2	1,408	1,485	2,843	261	327	2255	84	287	2673	87	2324	.98	579	130	2480	182	13	

## HIGH SCHOOL TABLE

SHOWING NUMBER OF STUDENTS TAKING EACH STUDY, 1909.

CLASS.	Grad.	Sen.	Jun.	Soph.	Fresh.	Sp.	Total.
English .....		64	99	142	176	3	484
French .....		20	70	136	14	2	242
German.....	4	14	39	2			59
Latin .....	2	15	37	54	56		164
Greek ....		6	7	4			17
Algebra .....			2	2	183	1	188
Plane Geometry.....			4	143	3		150
Commercial Arithmetic.....			3	43	5	1	52
Solid Geometry.....	1	14					15
Review Mathematics.....	2	27					29
Physiography.....					72	2	74
Biology .....		3		35			38
Physics ..			46	8			54
Chemistry ..	1	33	2				36
History ....	1	65	35	12	162		275
Civil Government.....							0
Manual Training.....		4	15	26	45		90
Commercial Geography.....					45	1	46
Bookkeeping.....		21	23	2		1	47
Trigonometry.....							0
Stenography.....	1	15	26	1		1	44
Typewriting .....	1	15	24	2		1	43
Commercial Law .....							0
Political Economy .....	1	21	4				26
Penmanship.....					42		42
Totals.....	14	337	436	612	803	13	2,215

## MANUAL TRAINING—TABLE OF ATTENDANCE.

JUNE 18, 1909.

SCHOOLS.	WOOD AND IRON.			COOKING.			SEWING.		
	Whole number of different pupils enrolled.	Left for various causes.	Whole number of different pupils attending the entire year.	Whole number of different pupils enrolled.	Left for various causes.	Whole number of different pupils attending the entire year.	Whole number of different pupils enrolled.	Left for various causes.	Whole number of different pupils attending the entire year.
High .....	59	6	53	9	....	9	19	7	12
Parker.....	91	8	83	103	6	97	103	5	98
Harriet P. Dame.....	6	3	3	4	1	3	11	3	8
Eastman.....	14	3	11	14	0	14	26	1	25
Garrison.....	31	2	29	23	1	22	56	2	54
Tahanto.....									
Walker.....	22	6	16	16	0	16	26	0	26
Merrimack.....	46	7	39	27	4	23	44	5	39
Franklin.....							23	1	22
Dewey.....							23	2	21
Kimball.....	36	2	34	30	2	28	62	4	58
Chandler.....	23	6	17	13	1	12	18	1	17
Rumford.....	47	7	40	26	4	22	92	10	82
Penacook.....							27	2	25
Cogswell.....									
Parochial (Pleasant St.).....									
Parochial (N. & S. Main St.).....	47	3	44	45	4	41	45	3	42
Totals.....	422	58	369	310	23	287	575	46	529



## STAMP SAVING SYSTEM.

	March 1, 1909, to March 1, 1910.	Total.
Rumford School,	\$333.10	\$1,787.66
Kimball School,	87.32	704.62
Walker School,	29.75	384.34
Penacook School,	101.62	424.36
Dewey School,	50.26	370.22
Franklin School,	30.71	287.15
Garrison School,	28.64	181.05
Harriet P. Dame School,	16.04	120.84
Eastman School,	16.16	88.01
Chandler School,	38.04	98.18
Tahanto,		33.19
Merrimack School,	22.01	39.61
	<u>\$753.65</u>	<u>\$4,519.23</u>

## UNION SCHOOL DISTRICT CENSUS, 1909.

## SUMMARY.

Whole number enumerated . . . . .	3,339
Increase from 1908 . . . . .	77
Boys . . . . .	1,603
Girls . . . . .	1,736
Number attending school since September, 1908 . . . . .	3,203
Number attending public schools . . . . .	2,537
Number attending parochial schools . . . . .	633
Number attending private schools . . . . .	16
Number attending Rolfe and Rumford Asylum . . . . .	17
Number between 5 and 16 not attending regularly . . . . .	67
Number between 8 and 14 not attending regularly . . . . .	21
Number between 14 and 16 not attending regularly . . . . .	20
Number between 10 and 16 not able to read and write the English language . . . . .	2
Number born in New Hampshire . . . . .	1
Number born elsewhere in the United States . . . . .	1
Number moved into district since September, 1908 . . . . .	145

## NATIVITY OF PARENT.

American born . . .	2,193	Nova Scotian . . .	18
Foreign born . . .	1,146	Prince Edward Island	19
West Indies . . .	1	Finn . . . . .	20
Negro . . . . .	1	Scotch . . . . .	32
New Brunswick . . .	3	Russian . . . . .	42
Pole . . . . .	4	Italian . . . . .	53
Roumanian . . . . .	5	English . . . . .	93
Dane . . . . .	7	Swede . . . . .	131
Armenian . . . . .	7	Irish . . . . .	245
German . . . . .	8	French Canadian . . .	456

## NATIVITY OF CHILD.

American born . . .	3,208	Scotch . . . . .	10
Foreign born . . .	131	Prince Edward Island	12
Irish . . . . .	1	Italian . . . . .	12
Roumanian . . . . .	2	Russian . . . . .	20
Finn . . . . .	4	English . . . . .	22
Swede . . . . .	5	French Canadian . . .	43

# TWENTY-SECOND ANNUAL ELOCUTIONARY CONTEST

BY THE

PUPILS OF THE PUBLIC SCHOOLS OF UNION SCHOOL DISTRICT, AT  
PHENIX HALL, THURSDAY EVENING, MARCH 17, 1910.

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## PROGRAM.

### ORIGINAL DECLAMATION—HIGH SCHOOL.

1. A Trip from Boston to Europe in the Year Two Thousand Ten.  
Raymond Sumner Mansfield, '13
2. The Utilization of Waste,  
Harley Hammond Chamberlin, '11
3. The Charms of Music,  
Editha Leonora Belle Maxham, '12
4. Twilight on the Prairie,  
Esther Velona Libby, '10  
Chorus—"March of Our Nation." (*Geibel.*)

### FORENSIC DECLAMATION—GRAMMAR SCHOOLS.

1. "Immortality of True Patriotism." (Garfield.)  
Emma Almira Chesley, Eastman School
2. "The Speech of Patrick Henry."  
Stinson Lincoln Taylor, Parker School
3. "The Glorious Constitution." (Webster.)  
Christy Edward Mullavey, Garrison School  
Three Part Song—"The Midshipmite." (*Stephen Adams.*)  
Masters Fifield, Dearborn, Sanborn, Maxham, Bailey and Leicher

### MISCELLANEOUS DECLAMATION—GRAMMAR SCHOOLS.

1. "An Enviably Errand." (Virginia Cloud.)  
Marjorie Clark Hill, Parker School
2. "Willie's Thanksgiving." (Anonymous.)  
Gladys Emalyn Morrison, Eastman School
3. "The Little Quaker Sinner." (Montgomery.)  
Elizabeth Frances Spead, Garrison School  
Chorus—"My Native Land." (*Bizet.*)

### MISCELLANEOUS DECLAMATION—HIGH SCHOOL.

1. "The Jackdaw of Rheims." (Richard H. Barham.)  
Howard Pierce Sawyer



## SCHOOL TABLE.

Names of buildings and teachers.	Position and room.	Grades and subjects taught.	Salary per year.	Residence. ( ) Out of town.
HIGH SCHOOL.				
Charles F. Cook.....	Principal.....	History, Civics, Mathematics.....	\$2,200	10 Pine St.
Charles E. Moors....	Sub-master, room 1	Mathematics.....	1,200	13 Rumford St. (Marlborough, N. H.)
Harold C. Bales.....	" "	2 Mathematics, Economics.....	900	4 So. State St. (Wilton, N. H.)
Walter L. Barnum...	" "	12 Algebra, Geograp'y	1,000	82 School St. (Jericho, Vt.)
Elisabeth Averill....	Assistant,	9 French, German ...	900	3 No. State St.
Alice W. Collins....	" "	4 Latin, Greek.....	800	38 So. State St.
Louise A. Ordway...	" "	10 Latin, Greek, and Algebra.....	800	113 No. State St.
Edith W. Lawrence..	" "	5 French.....	800	82 School St. (65 Martin St., Cambridge, Mass.)
Grace V. Knowles...	" "	8 Stenography, Type-writing, English..	800	90 School St. (23 Lancaster St., Cambridge, Mass.)
May B. McLam.....	" "	6 History, Ancient and Commercial..	800	35 Perley St.
Lillian Yeaton.....	" "	13 English.....	800	66½ No. State.
Edith Fernald.....	" "	Physics, Chemistry	800	9 Tahanto St.
Elizabeth S. Sargent	" "	Geometry, Biology	800	101 Center St.
Helen L. Brown.....	" room 11	English.....	800	(27 Elm St., Penacook, N. H.)
Margaret L. Burns..	" "	7 Bookkeeping, Penmanship.....	800	19 Tahanto St. (18 Payne St., Quincy, Mass.)
Mabel L. Warner....	" "	English.....	650	15 Summit St. (56 Prospect St., Waltham, Mass.)
Carrie E. Baker.....	" "	3 History, French...	700	19 Tahanto St. (Lancaster, N. H.)
Mabel L. Seavey....	Clerk.....		300	
Mary W. Dean.....		Resigned at end of spring term.....		
Helen L. Drake.....		Resigned at end of spring term.....		
Gertrude L. Palmer.		Resigned during fall term.....		
PARKER SCHOOL.				
Luella A. Dickerman	Principal, room 6..	Literature, History, Grammar, Latin, English Comp....	1,000	64 South St.
Mabel I. Durivage..	Assistant, " 7..	History, Literature, English.....	600	7 Fremont St. (Isle LaMotte, Vt.)
Cora T. Fletcher....	" " 2..	Math., Hist., Grammar, Bookkeep'g.	600	41 School St. (57 Abbott St., Lawrence, Mass.)
Ada M. Mann.....	" " 1..	History, Drawing, Bookkeeping....	600	7 Fremont St. (Woodsville, N. H.)
Helen O. Stephenson	" " 8..	Math., Eng. Literature, Latin.....	400	9 Fayette St. (Lowell, Vt.)
Mary L. Ryan.....	" " 5..	Math., Hist., Grammar, Bookkeep'g, Literature..	450	16 Holly St.
Julia A. Melifant..	Clerk.....		300	38 Perley.
Sewing School.....	Room 3.....			
KIMBALL SCHOOL.				
Mary E. Melifant...	Principal, room 6..	Class L.....	550	38 Perley St.
Jessie N. Stimson...	Assistant, " 5..	" K.....	550	9 Holt St.
Florence E. George.	" " 8..	Classes I, J.....	500	62 Beacon St.
Bernice M. Stearns..	" " 7..	" G, H.....	550	151 No. State St. (Dover, N. H.)
Edna M. Kennedy....	" " 4..	" E, F.....	550	10 Blanchard St.
Mary A. McGuire....	" " 1..	" C, D.....	550	77 So. State St.
Edith M. Ray.....	" " 3..	" A, B.....	475	11 No. Spring St. (Hillsborough U. V., N. H.)
Mary Fernald.....	" " 2..	" Kindergarten	400	9 Tahanto St.
Myrta B. Lowe.....	" " 2..	" Kindergarten	325	60 No. Spring St.
Mabelle A. Boutwell	"	Resigned at end of spring term...		
Julia G. Clarke.....	"	Trans. Walker Pri. end spring term..		

## SCHOOL TABLE.—Continued.

Names of buildings and teachers.	Position and room.	Grades and subjects taught.	Salary per year.	Residence ( ) Out of town.
NIGHT SCHOOL.				
George W. Parker...	Principal, room 1..	Grammar grade....	\$68.50	98 South St.
Grace L. Putnam. . .	Assistant, " 4..	Intermediate grade	86.00	13 Carter St.
Margaret T. Kelley.	" " 2..	Primary grade.....	86.00	9 So. Spring St.
PENACOOK SCHOOL.				
Annie M. Brannon...	Principal, room 4..	Classes I, J.....	550	55 Thorndike St.
Clara E. Flanders...	Assistant, " 3..	" G, H.....	400	12 Dunklee St.
Abbie T. McDonald.	" " 2..	" E, F.....	400	79 Rumford St.
Laura M. Andrus....	" " 1..	" A, B, C.....	450	21 South St.
Regina J. Glennon..	" .....	Resigned at end of spring term.....		
RUMFORD SCHOOL.				
Harriet S. Emmons.	Principal, room 8..	Class L.....	550	6 So. State St.
Florence A. Chandler	Assistant, " 7..	" K.....	550	(20 Winter St., Penacook N. H.)
Anna M. Keenan.....	" " 6..	Classes I, J. ....	350	(93 High St., Penacook, N. H.)
Annette Prescott...	" " 4..	" G, H.....	550	25 Green St.
Elizabeth J. Donovan	" " 3..	" E, F.....	550	28 Thorndike St.
Fannie B. Lothrop..	" " 2..	" C, D.....	550	19 Monroe St. (Bristol, N. H.)
Gara E. McQuesten.	" " 1..	" A, B.....	550	9 Wall St.
Katherine L. Remick	" " 5..	Kindergarten.....	475	4 Fayette St.
Frances G. Ameer...	" " 5..	" .....	325	151 No. State St. (New Ipswich, N. H.)
CHANDLER SCHOOL.				
Elizabeth M. McAfee	Principal, room 3..	Classes K, L.....	550	8 Court St.
Louisa Herbert.....	Trans. Walker Pri. at beginning fall term.....			
Cooking School.....				
MERRIMACK SCHOOL.				
Harriet C. Kimball..	Principal, room 1..	Class K.....	550	Hopkinton Road.
Viola J. Brock.....	Assistant " 3..	Classes I, J.....	550	99 No. State St. (Clinton, Me.)
Lottie E. Pearson...	" " 2..	" A, B, D .....	550	52 Beacon St.
Agnes V. Sullivan...	" " 4..	Kindergarten .....	375	49 Lyndon St.
Margaret Morrill...	" " 4..	" .....	300	123 No. State.
Lella A. Hill.....	" " 4..	Res. spring term...		
WALKER SCHOOL.				
Julia E. Talpey.....	Principal, room 3..	Class L.....	550	41 Warren St. (Cape Neddick, Me.)
Julia G. Clark.....	Assistant " 4..	Classes F, G.....	350	32 Church St.
Eva H. Tandy.....	" " 2..	" D, E.....	100	66 High St.
Louisa Herbert.....	" " 1..	" A, B.....	450	3 Rollins St.
Florence E. George.	Trans. to Kimball at beginning of fall term.....			
Esther Hodge.....	Resigned at end of spring term.....			
Georgia M. Stevens.	Resigned at end of spring term .....			
FRANKLIN SCHOOL.				
Abbie A. Donovan...	Principal, room 3..	Classes H, I.....	550	264 No. Main St.
Minnie E. Ladd.....	Assistant, " 4..	" F, G.....	550	72 Washington St.
Mary G. Doherty ...	" " 2..	" D, E.....	300	145 No. State St.
Stella M. French ...	" " 1..	" A, B, C....	400	East Concord, Route 5.
M. Grace Ahern. ...	Principal, resigned at end of spring term.....			

SCHOOL TABLE.—Continued.

Names of buildings and teachers.	Position and room.	Grades and subjects taught.	Salary per year.	Residence ( ) Out of town.
DEWEY SCHOOL.				
Addie F. Straw.....	Principal, room 6...	Traini'g teacher for Primary and Grammar.	\$1,000	101 No. State St.
Helen L. Southgate.	Assistant, " 1...	Supervis'r and Kindergarten. ....	700	2 So. Spring St.
Susan M. Little.....	" " 5...	Classes H, I.....	600	90 School St.
Anna D. Shaw.....	" " 4...	" E, G. ....	600	72 School St.
Alice M. Sargent....	" " 2...	" C, D.....	600	78 Warren St.
Belle E. Shepard....	" " 2...	" A, B.....	600	10 So. State St.
Margaret Reed.....	" " 1...	Kindergarten.....	325	9 Pine St.
Lillian J. Chase.....	Resigned at end of spring term.....	.....		
Bernice E. Hoyt.....	Resigned at end of spring term.....	.....		

TRAINING CLASSES.

PRIMARY AND GRAMMAR.

SENIOR CLASS.

(Graduate, June, 1910.)

Margaret Theresa Lynch. ....446 No. State St., West Concord.

JUNIOR CLASS.

(Graduates, June, 1911.)

Dorothy Morrill Carlisle.....38 Merrimack St. (18 Oak St., Exeter, N. H.)  
 Mabel Clark.....126 Warren St.  
 Margaret Agnes Donovan.....264 No. Main St.  
 Elizabeth Thomas Nash..... East Concord, N. H., Route 5.  
 Alice Jane Pearl.....71 Broadway  
 Flossie Lucinda Saltmarsh.....11 Chestnut St.  
 Edith Lettie Severance .....66 No. State St. (East Andover, N. H.)

Names of buildings and teachers.	Position and room.	Grades and subjects taught.	Salary per year.	Residence ( ) Out of town.
GARRISON SCHOOL.				
Celia C. Standish....	Principal, room 5...	Classes L, M.....	\$650	8 Rumford St.
Lurena M. Ranney..	Assistant, " 7...	" K, L.....	450	80 Center St.
Bertha L. Holbrook.	" " 6...	" I, J. ....	550	542 No. State St., W. Concord.
Mary A. Jones.....	" " 4...	" G, H.....	550	(152 No. Main St., Penacook, N. H.)
Eleanor B. Kelley...	" " 3...	" D, F.....	300	137 So. Main.
Alice M. M. Phaneuf.	" " 2...	" A, B, C.....	400	90 Rumford.
Iyla Chamberlin.....	" " 1...	Kindergarten.....	425	2 View St., West Concord.
Jennie B. Blake.....	Resigned at end of spring term.....	.....		
Margaret Reed.....	Tras. to Dewey at beginning of the fall term.....	.....		
EASTMAN SCHOOL.				
Mary Flavin.....	Principal, room 1...	Classes K, L, M....	650	58 School Street.
Grace B. Knowlton..	Assistant, " 2...	Grades 4, 5.....	400	38 So. Spring St.
Cecilia P. Jones. ....	" " 4...	Grades 1, 2, 3.....	450	75 South St.
Abbie T. McDonald.	Trans. to Penacook School at beginning of fall term.	.....		

## SCHOOL TABLE.—Continued.

Names of buildings and teachers.	Position and room.	Grades and subjects taught.	Salary per year.	Residence ( ) Out of town.
<b>HARRIET P. DAME SCHOOL.</b>				
Julia F. Foley.....	Principal, room 4...	Grades 5, 6... ..	\$400	100 So. State St.
Evelyna D. Boulay..	Assistant, " 2...	" 3, 4.....	550	2 Highland St.
Marion E. Haynes...	" " 1...	" 1, 2... ..	350	29 Bradley St.
<b>TAHANTO SCHOOL.</b>				
Sara E. McClure....	Principal, room 2...	Classes A, B, D....	550	13 Washington St. (Boscawen, N. H.)
Nellie J. Halloran...	Assistant, " 1...	Kindergarten.....	325	30 Perley St.
Maud Bethune.....	" " 1...	" .....	325	90 Pleasant St.
<b>COGSWELL SCHOOL.</b>				
Mary C. Caswell.....	Principal, room 2...	Classes C, D.....	550	121 Warren St.
Mildred I. Cilley....	Assistant, " 1...	" A, B.....	550	43½ So. Spring St. (Dunbarton, N. H.)
<b>COOKING SCHOOL.</b>				
(In Chandler Building).....				
<b>SEWING SCHOOL.</b>				
(In the Parker Building).....				
<b>MORRILL SCHOOL.</b>				
(Manual Training).....				
UNION ST. SCHOOL.	Not in use .....	.....	.....	.....
BOW BROOK SCHOOL.	Not in use .....	.....	.....	.....
<b>SPECIAL TEACHERS.</b>				
Charles S. Conant...	Director .....	Music.....	1,175	61 School St.
Faith C. Stalker....	Director .....	Drawing.....	750	4 Rumford St. (Worcester, Mass.)
<b>MORRILL SCHOOL. (M. Training.)</b>				
Arthur W. French...	Principal, rooms 2, 5 Supervisor-lecturer	Woodwork, turn'g, pattern-making..	1,200	17 Hanover St. (Manchester, N. H.)
Edward F. Gordon..	Assistant.....	Machine shop, practice, forging.....	1,000	20 Auburn.
John F. Warren, Jr..	Assistant.....	Woodwork, drawing .....	800	12½ So. Spring St. (Jamaica Plain, Mass.)
Arthur I. Brock .....	Assistant.....	Woodwork.....	\$1.50 a day	64 Rumford St. (Manchester, N. H.)
Howard H. Carroll..	Resigned at end of spring term.....	.....	.....	.....
Elbert M. Jackson ..	Resigned at end of spring term.....	.....	.....	.....
Charles A. Perry ...	Resigned at end of spring term.....	.....	.....	.....
Ellen J. Jones .....	Principal, room 3, Parker School....	Sewing.....	650	162 No. Main St.
Louise C. Howe.....	Assistant, room 3...	" .....	450	85 No. State St.
Mary P. Ring.....	Principal.....	Cooking.....	550	4 No. State St.
Lt. Stephen E. Hall..	Instructor .....	Military Drill.....	100	Plains, Route 6.