the year ending March 1, 1900, there had been reported one hundred and fifteen cases of scarlet fever with one death, three hundred and forty-three cases of measles, and seven cases of diphtheria, one of which was fatal. The school of manual training was also closed early in March for the few weeks of the term remaining on account of the illness of Mr. Gordon, the instructor.

## School Census of Union District.

A census of school children was taken by Mr. George W. Johnson, in compliance with a law of the state, and under the direction of the board, in the spring and early summer of last year. This includes all children in the district between the ages of five and sixteen years. The whole number returned was 2,621, against 2,239 in 1897, and 2,209 in 1895; a gain of 381, or 17.06 per cent., in the last two years.

Arranged by wards and classified by sex, the results are as follows:

| Ward. | Boys. | Girls. | Total. |
|---|---|---|---|
| 2, | 48 | 49 | 97 |
| 3, | 94 | 80 | 174 |
| 4, | 328 | 317 | 645 |
| 5, | 161 | 163 | 324 |
| 6, | 185 | 201 | 386 |
| 7, | 182 | 223 | 405 |
| 8, | 93 | 85 | 178 |
| 9, | 212 | 200 | 412 |
| | 1,303 | 1,318 | 2,621 |

| Nativity of parent or guardian. | | Nativity of children. |
|---|---|---|
| American | 1,972 | 2,543 |
| French Canadian | 280 | 42 |
| Irish | 156 | |
| Swede | 56 | 21 |
| Scotch | 43 | 3 |
| English | 42 | 1 |
| Italian | 35 | 6 |
| Nova Scotian | 10 | |
| German | 7 | |
| Russian | 7 | 2 |
| Swiss | 5 | |
| Armenian | 4 | 3 |
| Dane | 4 | |
| | 2,621 | 2,621 |

| | |
|---|---|
| Number of children attending public schools | 2,241 |
| Number of children attending parochial schools | 186 |
| Number not having complied with the law | 24 |
| Recent arrivals (since May, 1898) | 136 |
| Absentees from various causes | 34 |
| | 2,621 |

An interesting comparison of names arranged in alphabetical order:

| | | | | |
|---|---|---|---|---|
| Names beginning with | A, 73 | G, 99 | M, 241 | S, 206 |
| " " | B, 240 | H, 224 | N, 52 | T, 86 |
| " " | C, 280 | I, 2 | O, 43 | U, 2 |
| " " | D, 180 | J, 42 | P, 146 | V, 23 |
| " " | E, 31 | K, 90 | Q, 10 | W, 142 |
| " " | F, 113 | L, 155 | R, 132 | Y, 9 |

## Some Changes in School Laws.

Relating to holidays. "Thanksgiving Day, and Fast Day, whenever appointed, Labor Day, the day on which the biennial elections are held, the twenty-second day of February, the thirtieth day of May, the fourth day of July, and Christmas day, shall be legal holidays, and when either of the last four days mentioned occurs on Sunday, the following day shall be observed as a holiday." (Approved February 15, 1899.)

## Truant Officer.

"School boards shall appoint truant officers for their districts, and fix their compensation at a reasonable rate, which compensation shall be paid by the towns.

"Truant officers shall, *if required by the school board*, enforce the laws prohibiting the employment of children in manufacturing, mechanical or mercantile establishments, who have not attended school the prescribed time; and for this purpose they may, *when so authorized and required by vote of the school board*, visit the manufacturing, mechanical and mercantile establishments in their respective cities and towns, and ascertain whether any children under the age of sixteen are employed therein contrary to the provisions of law, and they shall report any cases of such illegal employment to the school board; and the truant officers, *when authorized as aforesaid*, may demand the names of all children under sixteen years of age employed in such manufacturing, mechanical, and mercantile establishments, and may require that the certificates and lists of such children provided for by law shall be produced for their inspection. Truant officers shall inquire into the employment, otherwise than in such manufacturing, mechanical, and mercantile establishments, of children under the age of sixteen years, during the hours when the public schools are in session, and may require that the certificates of all children under sixteen shall be produced for their inspection; and any such officer may bring a prosecution against a person or corporation

employing any such child, otherwise than as aforesaid, during the hours when the public schools are in session, contrary to the provisions of law.

"A refusal or failure on the part of an employer of children under sixteen years of age to produce the certificate required by law, when requested by a truant officer, shall be *prima facie* evidence of the illegal employment of the child whose certificate is not produced.

"Truant officers shall have authority without a warrant to take and place in school any children found employed contrary to the laws relating to the employment of children, or violating the laws relating to the compulsory attendance at school of children between the ages of six and sixteen years."

The effect of the amendment to the truant law is to render its enforcement, so far as the employment of children of school age in manufacturing, mechanical or mercantile establishments is concerned, optional with the school boards of towns and cities. Without such authorization the law ceases to be mandatory.

A law was passed at the last session of the legislature, "To equalize the school privileges of the cities and towns of the state," the effect of which so far as we are concerned, is to require from this city an annual contribution of $1,806.75, ostensibly to aid in the support of schools in the least populous and less wealthy towns in the rural sections of the state. It was prompted, no doubt, by the best of motives, but it appears to have been a specimen of very crude legislation needing careful revision to carry out even the intentions of its progenitors, for its actual results have been to aid sixty-two different towns, twelve of which receive amounts in excess of their proportion of the state tax, twenty-five in which the tax rate is considerably less than that of the average of towns in the state, and sixteen towns have received aid which are entirely out of debt and have a surplus in their treasuries, while the city of Concord has a debt aggregating nearly a million of dollars and a tax rate which, in comparison with those prevailing in the former towns, would be considered excessive and burdensome.

## Number of Schools.

Our system now includes forty-eight regular and four special schools, one less grammar school than last year, and one additional kindergarten, making the whole number fifty-two, the same as in the previous year, classified as follows:

| | | |
|---|---|---|
| Regular schools, | High | 1 |
| | Grammar | 16 |
| | Primary | 24 |
| | Kindergarten | 6 |
| | Mixed | 1 |
| Special schools, | Manual Training | 1 |
| | Sewing | 1 |
| | Cooking | 1 |
| | Drawing | 1 |
| Total | | 52 |

## Number of Teachers.

The whole number of regular teachers employed full time, including the principal of the training school and the superintendent, is sixty, with seven special teachers, making a total of sixty-seven. This number does not include the pupil teachers in the training school, all of whom serve without compensation except when substituting for regular teachers, when they receive $1.50 per day, or the instructor of military drill, who is engaged but a few hours weekly.

Of the regular teachers, forty-two of the sixty, seventy per cent., are graduates of our own schools, nearly all of whom are natives of the city, and thirty-one of the forty-two, nearly seventy-four per cent., are graduates of our own local school for normal training.

District No. 20 employs six teachers, and the Town district eleven, making a total of eighty-four teachers, or, adding the nine in the training school, a grand total of ninety-three teachers regularly employed in the public schools of Concord.

It may be of interest to know, also, that in addition to the above there are six teachers in the parochial school, at least five teachers or tutors of private schools, no less than seven teachers at St. Mary's school for girls, thirty-six at St. Paul's, two at the Rolfe and Rumford, and one at the Orphans' Home at Millville, making a grand total of 150 professional teachers in the whole city.

## Number of Pupils.

There has been a small increase in the number of pupils attending school over that of last year, a gain of eighty-one, or about 3.54 per cent. This increase may be accounted for in part by the opening of another kindergarten school at the south end, the latter being the sixth in this city, out of a total of thirteen in the state, supported by a public tax.

| | |
|---|---|
| 26 schools show an increase in the number of pupils of | 127 |
| 1 new school (kindergarten) adds to the number of last year . . . . . | 24 |
| Total increase . . . . . | 151 |
| 15 schools show a decrease in attendance of . . | 70 |
| 6 report the same number as last year . . . | |
| Net increase . . . . . | 81 |

The whole number in regular attendance on February 23, 1900, was 2,347, classified as follows:

| Schools. | Boys. | Girls. | Total. | Increase. | Decrease. |
|---|---|---|---|---|---|
| Kindergarten, | 117 | 102 | 219 | 24 | 22 |
| Primary, | 603 | 571 | 1,174 | 70 | 40 |
| Grammar, | 331 | 372 | 703 | 54 | 8 |
| Mixed school, | 28 | 21 | 49 | 4 | |
| High, | 81 | 121 | 202 | 9 | |
| Totals . | 1,160 | 1,187 | 2,347 | 161 | 70 |

The above numbers are not made up of pupils enrolled for short periods, but represent by name only such as actually belong to the school at the time specified.

## School Population of the City.

The number of pupils and students under school instruction in the entire city, March, 1900, is as follows:

| | Boys. | Girls. | Total. |
|---|---|---|---|
| Union School District, | 1,160 | 1,187 | 2,347 |
| Sisters of Mercy, | 119 | 137 | 256 |
| Miss Proctor's, | 10 | 3 | 13 |
| Miss Bailey's, | | | |
| Rolfe and Rumford, | | 19 | 19 |
| Town District, | 135 | 116 | 251 |
| Orphans' Home, Millville, | 19 | 14 | 33 |
| District No. 20, Penacook, | 145 | 109 | 254 |
| St. Paul's, | 345 | | 345 |
| St. Mary's, | | 7 | 7 |
| Totals . . . . | 1,933 | 1,592 | 3,525 |

## School Buildings.

The number and general character of school buildings is the same as last year. All are in good or fair condition, and several comparatively new. The Merrimack and Rumford are already venerable in age and growing older every year, but are in much better condition now than for several years past. After the district has paid off its debt, and has had a breathing-spell perhaps, these buildings should be replaced by larger and better ones. The only vacant room at the present time is one on the second floor of the Kimball school, which is likely to come into use again the coming year. The usual revised inventory follows.

INVENTORY OF SCHOOL DISTRICT PROPERTY, REAL ESTATE, 1900.

| Number. | Name of Building. | Location. | Date built. | Estimated value of land and buildings. | Insurance. | No. of rooms. | Seating capacity. |
|---|---|---|---|---|---|---|---|
| 1 | High School..... | School, State, and Green..... | 1890 | $100,000 | $30,000 | 9 | 200 |
| 2 | Kimball..... | North Spring, near School..... ..... | 1890 | 60,000 | 20,000 | 8 | 400 |
| 3 | Walker..... | Church, State, and Fiske..... | 1873 | 35,000 | 16,000 | 6 | 300 |
| 4 | Chandler..... | Fayette and South.. | 1878 | 21,000 | 10,000 | 4 | 200 |
| 5 | Penacook..... | West and State..... | 1870 | 21,000 | 9,500 | 4 | 200 |
| 6 | Franklin..... | Franklin and Rumford..... | 1889 | 15,000 | 10,000 | 4 | 200 |
| 7 | Merrimack..... | Washington, near State..... | 1858 | 8,000 | 3,000 | 4 | 200 |
| 8 | Rumford..... | Monroe and Thorndike..... | 1858 | 8,000 | 3,000 | 4 | 200 |
| 9 | Cogswell..... | Broadway and West | 1895 | 8,000 | 4,000 | 2 | 100 |
| 10 | Eastman..... | East Village..... | 1870 | 6,000 | 4,000 | 2 | 100 |
| 11 | West Concord.... | West Village..... | 1862 | 6,000 | 4,000 | 4 | 200 |
| 12 | Bow Brook..... | Warren and Washington..... | 1864 | 2,000 | 800 | 2 | 100 |
| 13 | Tahanto..... | No. State, near Cemetery..... | 1889 | 4,000 | 2,000 | 2 | 100 |
| 14 | Manual Training. | North Spring, near Warren..... .... | 1852 | 2,500 | 1,000 | 2 | |
| 15 | Sewing School... | Union, near Centre.. | 1852 | 2,000 | 800 | 2 | Chairs. |
| 16 | Plains..... | Off Loudon Road.... | 1873 | 1,500 | 800 | 1 | 50 |
| 17 | West End School | High Street..... | 1900 | | | | |
| | | | | $300,000 | $118,900 | 60 | 2,550 |

## Repairs of Buildings.

Somewhat extensive repairs and betterments have been made to many of the school buildings during the last summer and fall. Three additional steam radiators were placed in the High school building, in recitation rooms Nos. 2, 5 and 7. Hitherto it has been found difficult to properly warm these rooms in the coldest weather, but it is believed no further trouble will be experienced. A more important change, however, has been the introduction of an electric motor of ten-horse power in place of the upright engine hitherto employed for driving the fan, by means of which the warm air is distributed throughout the building. The change in power has made possible a reduction of steam pressure in the boiler and radiators from seventy to thirty-five pounds, thus removing any apprehensions of possible danger, besides permitting the operation of the fan at a much higher and more uniform rate of speed, which has greatly improved the ventilation.

The improvements at West Concord have been many and expensive. A new gravel roof has been put on the building and the mansard sides newly shingled. The old water-closets have been taken out and a new and modern system of sanitaries put in, with new plumbing throughout. An entire change in the method of heating and ventilation has also been made. The interior walls have been thoroughly cleaned and freshly kalsomined. The cellar has been cemented and the stone steps re-set.

The Eastman at East Concord and the Plains school have each been provided with new and enlarged ventilating shafts and jacketed stoves. The latter has also a new porch floor and steps, and the interior walls have been kalsomined and the wainscoting painted.

The interior walls of the Franklin, Tahanto, Merrimack, Sewing-school and the Rumford have been kalsomined, and the ceilings whitewashed, and the wood-work in the Walker, Franklin and Kimball has been newly varnished.

The Manual Training school-building has been painted on the outside and the Sewing-school outside and in, and both

equipped with new plumbing and modern sanitaries, toilet conveniences, etc. Minor repairs have also been made to nearly all the buildings in the district.

### Changes in the Merrimack School.

At the last annual meeting of the district the sum of $1,500 was appropriated, to be expended subject to the approval of the board of education, for providing a new and improved system for warming the Merrimack and Rumford school-buildings. At the first meeting of the board following that of the district meeting, a committee composed of the three new members was appointed to consider the matter and report its conclusions. At a later meeting this committee made a verbal report to the effect that after visiting those buildings, inspecting the method of warming and the provisions for ventilation, and consultation with the teachers, they were of the opinion that it was not expedient to undertake the changes proposed with the limited funds provided. Later in the season, at the urgent request of Dr. S. C. Morrill, the sanitary advisor of the board, Prof. Woodbridge, of Boston, a distinguished authority in matters of this kind, was employed to make an examination of one of the buildings and submit a plan covering the changes proposed. Late in the fall plans were submitted, and Dr. Morrill was made the agent of the district to carry them into effect. The report of the latter is herewith submitted.

### Dr. Morrill's Report.

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

Gentlemen: In accordance with your vote to improve the heating and ventilating of the Merrimack school-building, according to the plans of the S. H. Woodbridge Company, Boston, heating and ventilating flues were put in during the winter vacation. Two Hygeia furnaces, which were ordered in December, were not delivered until the end of January, and were in working order about the fifteenth of February.

The following tests of the quality of the air, according to Dr. Fitz's air tester, have been made: before the changes, the average from eighteen tests for all rooms was $73\frac{9}{10}$ c. c.; since the changes, the average for all rooms from forty tests was $131\frac{8}{10}$ c. c., making an improvement in the whole building of $57\frac{9}{10}$ c. c.

Before the changes were made, there was considerable difference in the ventilation of the rooms of the first and second floor, the second story being better than the first; since the changes, the difference continues in favor of the second story. For example: Previous to the changes, the quality of air in the first floor was worse than "very bad" ($54\frac{9}{10}$ c. c.), and in the second floor it was worse than "bad" ($82\frac{9}{10}$ c. c.); since the changes, the quality of air in the first floor was slightly below "fair" ($112\frac{9}{10}$ c. c.), and in the second floor, slightly below "good" ($150\frac{8}{10}$ c. c.).

Comparing the quality of ventilation of this building with all other buildings in Union School District, excepting the High school, it now stands third.

## Financial.

The debt of the district, which was incurred for new buildings in 1889–90, has been further reduced the past year by the payment of bonds maturing last July to the amount of $15,000, and now aggregates $45,000, all in 4 per cent. bonds, maturing as follows:

$15,000, payable July 1, 1900.
$15,000, payable July 1, 1901.
$15,000, payable July 1, 1902.

To pay the amount becoming due the present year, it will be necessary to raise $15,000 of principal and $1,500 of interest, a total of $16,500, after payment of which the funded debt will be $30,000, representing about ten per cent. of the estimated value of our school property.

In addition to the above, however, $24,000 more, being four fifths of the $30,000 voted for a new school-building at

the west end, must be borrowed the present year, in accordance with the vote of the district passed October 13, 1898. The district debt will thus be increased to $54,000, after the bonds maturing this year have been paid.

The total amount of money to be raised by taxation this year for school purposes will be approximately as follows:

| | |
|---|---|
| For support of schools, about . . . | $50,000 |
| payment of bonds maturing July 1 . | 15,000 |
| interest on bonded debt . . . | 1,500 |
| Total . . . . . | $66,500 |

### The West End School Building.

Of the $30,000 voted for a new building at the west end, in October, 1898, one fifth of the amount, $6,000, was raised by tax last year. The expenditures have been as follows:

| | |
|---|---|
| Paid City of Concord for lot . . . | $2,500.00 |
| Geo. L. Theobald, for removal of 3,757 cubic yards of earth (hard pan) . | 1,953.64 |
| advertising for proposals for grading | 6.00 |
| Total . . . . . | $4,459.64 |

Balance on hand, $1,540.36.

Plans for the new building have been completed and provision is being made for its early construction. It will be of red brick with granite trimmings, two stories high, with slated roof, and will contain four class rooms of standard size, and two teachers' rooms large enough to be used for recitation rooms should occasion require. The corridors will be wider than usual to permit of occasional use as assembly rooms when public exercises are held. The building will be provided with a modern system of heating and ventilation. It will probably be ready for occupancy with the beginning of the winter term of school.

One of the most pleasing features of progress in the schools in the last few years has been the marked improvement in the social life between teachers and pupils, more noticeable in the past year than ever before. The opportunities for social acquaintance and comradeship which the early schools provided was an attraction from the beginning, but in the olden time there seemed to be a formidable barrier between teacher and pupil; the former was too often looked upon as a taskmaster, and the pupils were inclined to fraternize to share and lighten each other's burdens and commiserate a general fate. Now, all this feeling has disappeared in many of the schools, and teachers find their usefulness greatly increased in striving to induce and foster a higher and better social life in the pupils under their guidance and instruction. There are many schools in the district to-day where dismissal at the close of the afternoon session is followed by a period of social enjoyment, in which the teacher is assisted by classmates helping each other to a better understanding and enjoyment of the work which they are pursuing. In this spirit of coöperation children become attached to their teacher and to each other, and results which could not be secured in any other way are easily obtained. It is to be hoped that all teachers will see the worth of this principle and give it every encouragement.

Respectfully submitted,

JOHN C. ORDWAY, President,
HENRY F. HOLLIS,
SUSAN J. WOODWARD,
HENRY C. BROWN,
WILLIS D. THOMPSON,
AMOS J. SHURTLEFF,
JOHN M. MITCHELL,
SUSAN C. BANCROFT,
CHARLES R. CORNING,
*Members Board of Education.*

CONCORD, April 1, 1900.

## ESTIMATES FOR 1899-1900.

### Salaries of Teachers.

| | | |
|---|---|---|
| High school | $8,425.00 | |
| First Grammar schools | 3,325.00 | |
| Second Grammar schools | 6,075.00 | |
| Kindergarten and sub-primary schools | 2,523.00 | |
| Primary schools | 11,825.00 | |
| Training teacher | 800.00 | |
| | | $32,973.00 |

### Special Teachers.

| | | |
|---|---|---|
| Music | $1,075.00 | |
| Drawing | 800.00 | |
| Superintendent | 2,000.00 | |
| Financial agent | 500.00 | |
| Elocution and physical training | 400.00 | |
| | | $4,775.00 |

### Special Branches.

| | | |
|---|---|---|
| Manual training | $3,700.00 | |
| Military drill | 200.00 | |
| | | $3,900.00 |
| | | $8,675.00 |

### Current Expenses.

| | | |
|---|---|---|
| Fuel | $3,000.00 | |
| Supplies | 1,500.00 | |
| Miscellaneous | 500.00 | |
| Repairs | 2,000.00 | |
| Care of houses | 3,200.00 | |
| Insurance | 841.00 | |
| | | $11,041.00 |
| | | $52,689.00 |

DEDUCT.

| | | |
|---|---|---|
| Literary fund . . . . . | $316.00 | |
| Dog license . . . . . | 1,600.00 | |
| Balance last year . . . . . | 1,200.00 | |
| | | $3,116.00 |
| | | $49,573.00 |

PRIZE SPEAKING.

RECEIVED.

| | | |
|---|---|---|
| Balance from last account . . . | $1,407.72 | |
| Interest on same to January 1, 1900 . | 48.53 | |
| Sale of 644 tickets at 35 cents . . | 225.40 | |
| | | $1,681.65 |

PAID.

| | | |
|---|---|---|
| Phenix hall and piano . . . | $35.00 | |
| Prizes, including pictures . . . | 79.00 | |
| 1,000 programs . . . . . | 4.75 | |
| F. P. Mace, selling tickets . . . | 5.00 | |
| Exchange tickets . . . . | 2.00 | |
| Expenses of judges . . . . | 6.40 | |
| G. W. Stewartson, orchestra . . | 1.50 | |
| A. F. Nevers, orchestra . . . | 1.50 | |
| Miscellaneous expense . . . | 4.75 | |
| Cash on hand as a guarantee for future contests . . . . . | 1,541.75 | |
| | | $1,681.65 |

# FINANCIAL REPORT OF AGENT

OF

# UNION SCHOOL DISTRICT.

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## RECAPITULATION.

| | | |
|---|---|---|
| Balance from last year . . . | $1,289.88 | |
| Portion of school money for the year . | 31,691.42 | |
| Extra money raised by the district . | 13,308.58 | |
| Text-books (city regular appropriation) | 2,190.00 | |
| Text-books (city special appropriation) | 500.00 | |
| Repairs, special appropriation . . | 2,000.00 | |
| Repairs, special appropriation Rumford and Merrimack buildings . . . | 1,500.00 | |
| Literary fund . . . . . | 1,577.60 | |
| Dog license . . . . . | 1,237.64 | |
| Tuition receipts . . . . . | 1,031.50 | |
| Miscellaneous receipts, books, ashes, glass, wood, etc. . . . . | 79.80 | |
| | | $56,406.42 |

### EXPENSES.

| | |
|---|---|
| Fuel . . . . . | $2,937.26 |
| Supplies . . . . . | 1,772.17 |
| Miscellaneous . . . . . | 585.36 |
| Repairs, regular appropriation . . | 1,055.78 |
| Repairs, special appropriation . . | 2,825.06 |
| Repairs, special appropriation Merrimack and Rumford schools . . | 581.52 |
| Care of houses . . . . . | 3,103.38 |
| Insurance . . . . . | 998.20 |

| | | |
|---|---|---|
| Manual training . . . . . | $2,620.83 | |
| Salaries . . . . . | 35,828.33 | |
| Military drill . . . . . | 109.30 | |
| Text-books (city appropriation) . . | 2,754.75 | |
| Repairs, special appropriation Merrimack and Rumford schools, unexpended balance . . . . | 918.48 | |
| Cash on hand to balance . . . | 316.00 | |
| | | $56,406.42 |

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CONCORD, N. H., March, 1900.

I certify that I have examined the foregoing account (except text-book account) of the financial agent and find the same correctly cast and a proper voucher for each item of expenditure therein mentioned.

J. C. A. HILL,
*Auditor.*

CONCORD, N. H., March, 1900.

I hereby certify that I have carefully examined the foregoing account of text-books, and find the same correctly cast and a proper voucher for each item of expenditure therein mentioned.

JAMES H. MORRIS,
*City Auditor.*

SALARIES.

| | |
|---|---|
| Belle M. Locke | $75.00 |
| John F. Kent | 2,500.00 |
| Newton H. Black | 1,268.44 |
| Elizabeth Averill | 825.00 |
| Mary A. Cogswell | 800.00 |
| Mary E. Whitten | 800.00 |
| Kate E. Wilson | 526.32 |
| Edith M. Walker | 784.21 |
| Mary W. Dean | 410.51 |
| Philinda P. Rand | 157.89 |
| Kate P. Blodgett | 725.00 |
| Elizabeth M. McAfee | 550.00 |
| Jessie N. Stimson | 500.00 |
| Etha L. Sargent | 442.11 |
| A. Della Shaw | 550.00 |
| Lenora B. Caldwell | 484.21 |
| Emily M. Robinson | 150.00 |
| Jane D. Proctor | 94.73 |
| Sara R. Huse | 363.95 |
| Fannie M. Stimson | 222.38 |
| Maude Weymouth | 78.00 |
| Luella A. Dickerman | 725.00 |
| Lillian Yeaton | 434.21 |
| Minnie E. Ladd | 500.00 |
| Lottie E. Pearson | 425.00 |
| Alice H. Whitney | 228.94 |
| Mary G. Ahern | 317.11 |
| Louisa Prescott | 542.13 |
| S. Josephine Messer | 367.17 |
| Elizabeth J. Talpey | 550.00 |
| Mary E. Sullivan | 492.11 |
| Grace A. Little | 500.00 |
| Agnes L. Dickerman | 342.05 |
| Belle E. Shepard | 450.00 |
| Amy L. Comins | 450.00 |
| Maud B. Binet | 130.00 |
| Harriet C. Kimball | 550.00 |

| | | |
|---|---|---|
| Nettie M. Bowen | $342.05 | |
| Martha E. Rolfe | 450.00 | |
| Fannie B. Lothrop | 342.05 | |
| Mary E. Melifant | 550.00 | |
| Florence Blenus | 134.21 | |
| Annie J. Butterfield | 147.38 | |
| Mary F. Osgood | 126.31 | |
| Celia C. Standish | 342.05 | |
| Gara E. McQuesten | 550.00 | |
| Addie F. Straw | 800.00 | |
| Alice M. Sargent | 600.00 | |
| Enid H. Adams | 94.73 | |
| Stella M. Britton | 376.34 | |
| Susan M. Little | 542.13 | |
| Helen L. Southgate | 450.00 | |
| Mary A. Sanborn | 265.57 | |
| Mary I. Powell | 66.00 | |
| Etta M. Dodge | 650.00 | |
| Grace L. Barnes | 484.21 | |
| Annette Prescott | 484.21 | |
| Mary A. Jones | 509.21 | |
| Katherine L. Remick | 342.05 | |
| A. Vietta Kimball | 434.21 | |
| Edith Greene | 317.11 | |
| Mary C. Caswell | 500.00 | |
| Mildred I. Cilley | 367.17 | |
| Mabelle A. Boutelle | 484.21 | |
| Sadie E. McClure | 367.17 | |
| Edna M. Kennedy | 459.21 | |
| Jane E. Sullivan | 384.28 | |
| Charles S. Conant | 1,075.00 | |
| Emily E. Harding | 800.00 | |
| L. J. Rundlett, superintendent | 2,000.00 | |
| L. J. Rundlett, agent | 500.00 | |
| Maude L. Wallace | 100.00 | |
| Mary A. Cogswell, supervisor | 20.00 | |
| Evelyn M. Cross | 60.00 | |
| | | $35,828.33 |

## Supplies.

| | |
|---|---|
| Humphrey-Dodge Co., general supplies | $85.04 |
| A. J. Wilkinson & Co., physics supplies | 3.85 |
| W. J. Fernald, chairs . . . | 21.34 |
| C. R. Schoolcraft, washing powder . | 2.84 |
| Philbrick Furniture Co., bureau . . | 2.00 |
| Thompson & Hoague, general supplies . | 190.67 |
| Sulpho Napthol Co., disinfectant . . | 24.00 |
| C. W. Dadmun, cord and plugs . . | 2.00 |
| George F. King & Co., clasped envelopes . . . . . | 1.50 |
| John P. Lovell & Co., typewriter paper | 6.00 |
| A. Perley Fitch, rubber gloves . . | 3.75 |
| E. E. Babb & Co., blackboard liners . | 9.00 |
| A. H. Britton & Co., general supplies . | 67.35 |
| F. E. Nelson, basin, tacks, chair seat . | 3.45 |
| Mrs. William Murdoch, water supply, Bow Brook school . . . . | 1.50 |
| Greenwood School Supply Co., duplicator and ink . . . . . | 2.65 |
| T. F. Hannaford, brooms . . . | 2.25 |
| Edward T. McShane, Grammar school programs . . . . . | 14.00 |
| Mrs. Joseph F. Merrill, water supply at Bow Brook school . . . . | 1.50 |
| William S. Wilson, plants for drawing . | .70 |
| New York Silicate Book Slate Co., blackboard slating . . . . | 8.00 |
| H. A. Kendall, frames . . . | 4.00 |
| Denton Bros., natural history frames . | 3.80 |
| Mason M. Patrick, maps . . . | 2.00 |
| George W. Evans, maps . . . | 1.60 |
| Preston & Rounds, maps . . . | 2.00 |
| Irving S. Upson, atlas . . . | 1.00 |
| U. S. Geodetic Coast Survey Co., charts | 5.00 |

| | |
|---|---|
| U. S. Geological Survey, maps and charts . . . . . | $14.31 |
| U. S. Hydrographic Office, charts . | 2.00 |
| Ward's Natural Science Establishment . | 3.00 |
| Diamond Paste Co., paste . . . | 1.75 |
| H. A. Macdonald, chairs . . . | 6.00 |
| American Electrical Works, wire . | 17.32 |
| David Drinan, mat . . . . | 1.75 |
| George B. Frazar, geology supplies . | 7.05 |
| C. J. Maynard, biology supplies . . | 2.50 |
| J. D. Johnson, chair cushion . . | 2.50 |
| Ginn & Co., geographical models . | 12.00 |
| Frank P. Mace, general supplies . . | 10.35 |
| C. W. Tarleton, pails, tar, lard, etc. . | 3.85 |
| Neostyle Co., neostyle and supplies . | 74.65 |
| J. M. Stewart & Sons Co., mats, rent of chairs, brackets, curtains, etc. . | 101.72 |
| C. H. Martin & Co., brushes, tar, resin, varnish, sponges, asphaltum, etc. . | 22.45 |
| Concord Light & Power Co., gas . | 45.90 |
| J. L. Hammett Co., pencil sharpeners, blank books, maps . . . . | 19.40 |
| Rand, McNally & Co., maps and globes | 18.67 |
| Batchelder & Co., washing powder . | 6.99 |
| Ira C. Evans, printing, cardboard, envelopes, pamphlets, etc. . . . | 164.32 |
| Rumford Printing Co., examination papers, engravings, letter heads, etc. | 302.08 |
| Arthur H. Knowlton, chemical supplies | 4.64 |
| Frank L. Sanders, note book, ink, paper, etc. . . . . | 8.93 |
| Whitman & Martin, ribbon, cloth, etc. | 2.46 |
| Concord Water Works, water supply . | 358.50 |
| H. D. Hammond, ribbon . . . | 2.99 |
| R. F. Robinson, ribbon . . . | 1.15 |
| W. R. Heath, ribbon . . . . | 5.26 |

| | | |
|---|---|---|
| L. J. Rundlett, agent, stamps, stamped envelopes, etc. | $60.21 | |
| Silsby & Son, carbon paper, thumb tacks | 1.10 | |
| Mittag & Volger, carbon paper | 13.50 | |
| Benjamin Bilsborough, paste | .08 | |
| | | $1,772.17 |

REPAIRS.

| | | |
|---|---|---|
| Frank Sargent, repairing chairs | $64.80 | |
| Boston & Maine R. R., freight | 3.92 | |
| Goodhue & Milton, plumbing | 53.26 | |
| James Galloway, repairing clocks | 7.75 | |
| Ira B. Shallies & Co., general repairs | 317.11 | |
| C. H. Stevens & Co., stock | 2.76 | |
| J. H. Rowell & Co., concreting | 84.25 | |
| Fred Rollins, painting | 7.05 | |
| Wills Warming & Ventilating Co., grates and linings | 45.30 | |
| Rowell & Plummer, masonry | 98.23 | |
| Fuller, Warren Warming & Ventilating Co., grates and linings | 23.57 | |
| Lee Brothers, plumbing | 22.22 | |
| N. M. Kayes, repairing waste pipe | 1.00 | |
| E. B. Hutchinson Building Co., carpentry | 1.50 | |
| Danforth & Forrest, carpentry | 24.46 | |
| Lowell Eastman, putty and glass | 40.22 | |
| E. H. Randall & Co., plumbing | 18.16 | |
| Frank H. George, soldering roof | 1.00 | |
| George A. Dearborn, rubber cloth | 1.90 | |
| J. E. Symonds, tables | 32.75 | |
| A. C. Sanborn, repairing locks, keys, etc. | 2.50 | |
| C. W. Dadmun, repairing physical apparatus | 1.75 | |
| J. E. Gage, repairing locks, keys, etc. | 4.75 | |
| H. O. Williams, general repairs | 1.80 | |
| Thomas Nolan, awnings repaired | 28.00 | |

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|---|---|---|
| Hood & Robbins, grates and linings . | $26.00 | |
| Benjamin Bilsborough, painting . . | 10.45 | |
| J. E. Hobson . . . . . | 10.30 | |
| Horne & Hall, carpentry . . . | 10.50 | |
| Daniel Haslam, plumbing . . . | 36.22 | |
| George R. Pearce, drilling . . . | 1.00 | |
| George L. Theobald, moving partitions | 5.00 | |
| M. E. Clifford, repairing urinals . . | 33.00 | |
| E. H. Runnells, re-setting stone steps . | 33.30 | |
| | | $1,055.78 |

MISCELLANEOUS.

| | | |
|---|---|---|
| Norris A. Dunklee, teams . . . | $82.50 | |
| George W. Johnson, extra census and badge . . . . . | 12.03 | |
| C. S. Conant, teams . . . . | 76.35 | |
| James H. Stone, care of books . . | 8.75 | |
| David Robinson, job team and services | 143.54 | |
| E. B. Morse, teams . . . . | 14.50 | |
| Morss & Whyte, wire guards . . | 16.80 | |
| L. J. Rundlett, engrossing diplomas . | 15.25 | |
| Harry P. Blake . . . . . | 4.00 | |
| C. O. Partridge, drawing sand . . | 3.00 | |
| W. H. Bartlett . . . . . | 1.00 | |
| Emily E. Harding, car fare . . | 2.70 | |
| Prescott Piano Co., rent of pianos . | 16.00 | |
| Concord Land & Water Power Co., wiring . . . . . | 2.05 | |
| John B. Crosby & Co., teams . . | 9.50 | |
| George R. Pearce, printing tickets . | 2.00 | |
| William Yeaton, auditor . . . | 2.00 | |
| J. C. A. Hill, auditor . . . | 2.00 | |
| Silsby & Son, carbon paper, photo mounting paper, etc. . . . . | 5.55 | |
| Holland & Co., clock . . . . | 1.50 | |
| Clarence Clark, shoveling snow . . | 2.20 | |
| W. G. C. Kimball, negatives . . | 17.25 | |
| Frank A. Hill, oration . . . | 29.25 | |

| | | |
|---|---|---|
| Fred D. Drew, use of team . . | $1.50 | |
| H. J. Rock, tablet for frieze and gold leaf plate . . . . . | 5.15 | |
| John F. Kent, envelopes, trip to Boston, etc. . . . . | 8.94 | |
| Frank W. Messe, tuning pianos . . | 39.00 | |
| B. C. White, rent of Opera House . | 20.00 | |
| Henry F. Hollis, telephone . . . | .98 | |
| Hampden Corundum Wheel Co., sharpener for mower . . . . | 2.00 | |
| Concord Land & Water Power Co., trucking motor . . . . | 1.30 | |
| Henry V. Tittemore, moving pianos . | 5.50 | |
| John C. Ordway, expense . . . | 3.50 | |
| L. J. Rundlett, agent, telegrams, telephone, car fare, job team, etc. . . | 20.22 | |
| Frank Hill . . . . . | 2.00 | |
| J. E. Morrison, man for shoveling, supplies, etc. . . . . | 2.30 | |
| Clara E. Flanders, playing piano for kindergarten . . . . . | 3.25 | |
| | | $585.36 |

MANUAL TRAINING.

| | | |
|---|---|---|
| Concord Land & Water Power Co., power . . . . . | $103.27 | |
| Spaulding Print Paper Co., tracing paper . . . . . | 2.95 | |
| Stevens & Duncklee, cooking utensils . | 2.50 | |
| Danforth & Forrest, lumber . . | 92.53 | |
| David E. Murphy, cloth for cooking school . . . . . | 6.02 | |
| Thompson & Hoague, supplies for wood-working . . . . . | 83.02 | |
| Batchelder & Co., cooking supplies . | 17.24 | |
| C. H. Martin & Co., oil, tar, resin, shellac for wood-working . . . | 14.25 | |
| Lyster Brothers, cooking supplies . | 13.98 | |

| | | |
|---|---|---|
| Chandler & Farquhar, lathe tools . | $46.43 | |
| Harry G. Emmons, sewing supplies . | 8.70 | |
| J. C. Derby, spoons, forks, knives . | 7.00 | |
| F. E. Nelson, cooking supplies . . | 10.38 | |
| F. E. Colburn, cooking supplies . . | .50 | |
| E. F. Gordon, supplies for wood-working . . . . . | 5.11 | |
| Central Market Co., cooking supplies . | 1.85 | |
| Boston & Maine R. R., freight and trucking . . . . . | 3.66 | |
| John A. White Co., lathe for iron-working . . . . . | 151.00 | |
| M. E. Elliott, sewing machine . . | 30.00 | |
| L. S. Bean, sewing supplies . . | 3.70 | |
| J. L. Hammett Co., drawing paper, thumb-tacks . . . . . | 26.02 | |
| Ellen J. Jones, car fare . . . | 3.50 | |
| E. B. Hutchinson Building Co., lumber | 11.06 | |
| Concord Machine Co., pulley . . | 1.50 | |
| Edward F. Gordon, salary . . . | 900.00 | |
| Mary J. Gannon, salary . . . | 385.90 | |
| Ellen J. Jones, salary . . . | 434.21 | |
| Leila A. Hill, salary . . . . | 231.04 | |
| C. M. Smith & Co., cooking supplies . | 3.91 | |
| Mary J. Gannon, cooking supplies . | 3.60 | |
| The Century Co., books for cooking school . . . . . | 16.00 | |
| | | $2,620.83 |

TEXT-BOOKS.

| | | |
|---|---|---|
| Silver, Burdett & Co. . . . | $92.33 | |
| J. Henry Ling, pitch pipes . . . | 3.00 | |
| Amy L. Comins, kindergarten supplies . | .85 | |
| Mary A. Sanborn, kindergarten supplies . . . . . | 8.25 | |
| Helen L. Southgate, kindergarten supplies . . . . . | 1.55 | |
| J. H. Castor & Co. . . . | 6.24 | |

| | |
|---|---|
| Western Publishing House . . . | $8.40 |
| Potter, Putnam & Co. . . . | 17.28 |
| George F. Degen, kindergarten material | 23.50 |
| Maynard, Merrill & Co. . . . | 8.98 |
| White, Smith Music Publishing Co. .. | .98 |
| Frost & Adams, drawing material . | 5.00 |
| Houghton, Mifflin & Co. . . . | 75.77 |
| The Morse Co. . . . . | 69.53 |
| Boston School Supply Co. . . . | 80.50 |
| University Publishing Co. . . . | 21.09 |
| Prang Educational Co., drawing books and supplies . . . . . | 126.33 |
| A. J. Wilkinson & Co. . . . | 12.03 |
| W. H. Wheeler & Co. . . . | 113.24 |
| J. C. Winter & Co., drawing supplies . | 2.10 |
| Wilmore, Andrews Publishing Co. . | 1.06 |
| C. W. Dadmun, supplies for physics . | 4.80 |
| Bausch & Lomb, supplies for physics . | 71.41 |
| J. L. Hammett Co., paper, kindergarten supplies, charts, maps, etc. . | 417.17 |
| Henry Holt & Co. . . . . | 21.67 |
| Ginn & Co. . . . . | 352.59 |
| Hurst & Co. . . . . | 8.40 |
| Thompson, Brown & Co. . . . | 41.54 |
| George S. Perry & Co., paper, pencils | 5.77 |
| L. E. Knott Apparatus Co., physics supplies . . . . . | 9.06 |
| American Book Co. . . . . | 107.51 |
| Boston & Maine R. R., freight . . | 30.59 |
| Werner School Book Co. . . . | 5.44 |
| Brown & Treacy . . . . | 1.00 |
| Eagle Pencil Co., pens . . . | 15.00 |
| George F. King & Co., spelling blanks | 18.00 |
| Wadsworth, Howland & Co. . . | 3.99 |
| U. S. Department of Agriculture, weather maps . . . . | 1.50 |
| The Pratt Whitney Co., physics supplies | 11.45 |

| | | |
|---|---|---|
| Whitall, Tatum & Co., physics supplies | $6.70 | |
| C. D. Hine, physiologies . . . | 5.40 | |
| H. H. Cartes & Co., paper . . | 4.00 | |
| J. A. & W. Bird, chemical supplies . | 23.46 | |
| Luther H. Wightman & Co., physics supplies . . . . . | 2.10 | |
| Henry J. Green, thermometer . . | 2.75 | |
| Thomas R. Shewell & Co. . . . | 127.02 | |
| E. L. Kellogg & Co. . . . . | 14.00 | |
| Holden Patent Book Cover Co., book covers . . . . . | 89.58 | |
| Rand, McNally & Co., maps and globes | 250.00 | |
| Harper & Brothers . . . . | 29.51 | |
| D. C. Heath & Co. . . . . | 62.58 | |
| E. E. Babb & Co., pointers, ink, paper, crayon, penholders, etc. . . . | 108.71 | |
| Eimer & Amend, chemistry supplies . | 75.29 | |
| Allyn & Bacon . . . . . | 94.59 | |
| L. J. Rundlett, express, etc. . . | 51.00 | |
| Meade, Dodge & Co., drawing supplies | 2.56 | |
| Harvard University, geometries . . | 1.60 | |
| | | $2,754.75 |

FUEL.

| | | |
|---|---|---|
| Arthur N. Day, hard wood . . . | $312.90 | |
| Concord Land and Water Power Co., electrical power . . . . . | 61.26 | |
| George G. Jenness, hard wood . . | 33.00 | |
| David Robinson, sawing and piling wood . . . . . | 154.77 | |
| Concord Coal Co., coal . . . | 280.94 | |
| Hiram O. Marsh, coal and soft wood . | 1,675.82 | |
| E. H. Runnells, hard wood . . . | 353.51 | |
| David Drinan, sawing wood . . | 2.25 | |
| R. P. Sanborn, hard wood . . . | 62.81 | |
| | | $2,937.26 |

### Military Drill.

| | | |
|---|---|---|
| The Army and Navy Journal, drill books | $3.30 | |
| Oscar G. Pelkey, repairing drums | 6.00 | |
| Charles L. Mason, services as instructor | 100.00 | |
| | | $109.30 |

### Care of Houses.

| | |
|---|---|
| Leon H. Milton, cleaning | $12.88 |
| Harry P. Blake, carrying wood and lighting fires | 8.40 |
| Walter C. Lewis, carrying wood | 3.85 |
| John Morrow, carrying wood | 2.55 |
| Edmund Blanchette, carrying wood and shoveling | 15.00 |
| Charles A. Baker, carrying wood | 10.00 |
| Ralph A. Benjamin, janitor | 3.50 |
| Leslie Cushman, carrying wood | 1.20 |
| Herbert Smith, " " | 2.20 |
| Willie Elkins, " " | .75 |
| Henry D. Robinson, help for cleaning | 6.00 |
| C. W. Tarleton, help for cleaning | 6.00 |
| Benjamin E. Berry, janitor | 6.00 |
| Mrs. C. L. Quimby, cleaning | 3.15 |
| Mrs. Robert Webster, cleaning. | 1.25 |
| C. H. Ballard, janitor | 60.00 |
| Guy C. Richards, janitor | 8.50 |
| Mrs. C. W. Spaulding, cleaning | 1.25 |
| B. T. Upham | .40 |
| O. M. Blodgett, janitor | 572.00 |
| J. E. Morrison, " | 572.00 |
| C. W. Tarleton, " | 624.00 |
| H. D. Robinson, " | 572.00 |
| Mabel N. Robinson, " | 76.00 |
| O. L. Jennings, " | 140.00 |
| Fred D. Drew, " | 152.00 |

| | | |
|---|---|---|
| Benjamin Bentley, janitor . . . | $195.00 | |
| William Rainie, " . . . | 30.00 | |
| Earl Jennings, " . . . | 9.00 | |
| John Woodward, " . . . | 3.50 | |
| James Kelley, " . . . | 5.00 | |
| | | $3,103.38 |

INSURANCE.

| | | |
|---|---|---|
| Roby & Knowles . . . . | $40.00 | |
| Eastman & Merrill . . . . | 328.20 | |
| Morrill & Danforth . . . . | 630.00 | |
| | | $998.20 |

REPAIRS.

SPECIAL APPROPRIATION.

| | | |
|---|---|---|
| Concord Land and Water Power Co., motor and setting . . . . | $311.32 | |
| George Abbott, Jr., painting . . | 105.25 | |
| E. B. Hutchinson Building Co., carpentry . . . . . | 151.71 | |
| Lee Brothers, plumbing and urinals . | 314.63 | |
| Hobson & Harwood, resetting furnaces | 430.23 | |
| Charles H. Kenney, kalsomining . . | 220.00 | |
| W. E. Darrah, roofing West Concord School building . . . . | 189.00 | |
| Fred Rollins, painting . . . | 119.78 | |
| Danforth & Forrest, carpentry . . | 145.57 | |
| C. L. Fellows & Co., masonry . . | 25.10 | |
| Hood & Robbins, new closets and smoke pipe . . . . . | 101.52 | |
| George W. Johnson, painting . . | 61.71 | |
| I. C. Bailey, painting . . . . | 108.86 | |
| Benjamin Bilsborough, painting . . | 140.97 | |
| Rowell & Plummer, masonry . . | 164.58 | |
| E. H. Randall, work on boiler and steam fittings . . . . . | 234.83 | |
| | | $2,825.06 |

## Special Repairs.

### MERRIMACK AND RUMFORD SCHOOL BUILDINGS.

| | | |
|---|---|---|
| Horne & Hall, carpentry | $58.01 | |
| Rowell & Plummer, masonry | 49.90 | |
| Thompson & Hoague, supplies | 22.18 | |
| Danforth, Forrest & Co., carpentry | 63.93 | |
| Hood & Robbins, heaters | 386.00 | |
| W. Carpenter | 1.50 | |
| | | $581.52 |

## Cost per Pupil Based on Whole Number Belonging.

| | 1900. |
|---|---|
| For tuition | $12.97 |
| Decrease from last year | .19 |
| For text-books in all schools | 1.00 |
| Increase from last year | .06 |
| Entire cost, including all current expenses | 19.98 |
| Increase from last year | .92 |

## Tuition Receipts in the Different Schools.

| | | |
|---|---|---|
| High School | $720.00 | |
| Kimball | 93.50 | |
| Merrimack | 48.00 | |
| West Concord | 6.00 | |
| Eastman | 6.00 | |
| Plains | 8.00 | |
| Bow Brook | 24.00 | |
| Walker | 6.00 | |
| Rumford | 76.00 | |
| Penacook | 44.00 | |
| | | $1,031.50 |

TABLE SHOWING (1) THE WHOLE NUMBER OF DIFFERENT PUPILS ATTENDING AND DRAWING LITERARY FUND; (2) AVERAGE DAILY ATTENDANCE; (3) GROSS EXPENDITURES; (4) COST PER PUPIL, BASED UPON THE WHOLE NUMBER OF DIFFERENT PUPILS ATTENDING; (5) COST PER PUPIL, BASED UPON AVERAGE DAILY ATTENDANCE.

| YEAR. | (1) | (2) | (3) | (4) | (5) |
|---|---|---|---|---|---|
| 1878 | 1,723 | 1,300 | $21,948.66 | $12.73 | $16.88 |
| 1879 | 1,614 | 1,262 | 21,674.16 | 13.42 | 17.17 |
| 1880 | 1,712 | 1,318 | 21,466.46 | 12.53 | 16.28 |
| 1881 | 1,654 | 1,219 | 21,767.48 | 13.16 | 17.85 |
| 1882 | 1,778 | 1,349 | 24,535.79 | 13.83 | 18.18 |
| 1883 | 1,837 | 1,402 | 23,953.81 | 13.04 | 17.08 |
| 1884 | 1,797 | 1,423 | 25,606.78 | 14.25 | 17.99 |
| 1885 | 1,842 | 1,439 | 27,974.88 | 15.18 | 19.44 |
| 1886 | 1,847 | 1,490 | 31,421.12 | 17.01 | 21.02 |
| 1887 | 1,880 | 1,463 | 31,376.80 | 16.69 | 21.44 |
| 1888 | 1,961 | 1,544 | 35,178.62 | 17.94 | 22.78 |
| 1889 | 1,856 | 1,404 | 34,173.24 | 18.41 | 24.34 |
| 1890 | 1,753 | 1,363 | 33,127.72 | 18.89 | 24.30 |
| 1891 | 1,815 | 1,428 | 39,547.70 | 21.79 | 27.69 |
| 1892 | 2,073 | 1,655 | 40,042.75 | 19.31 | 24.04 |
| 1893 | 2,338 | 1,669 | 44,727.76 | 19.13 | 26.70 |
| 1894 | 2,338 | 1,679 | 48,545.63 | 20.76 | 28.91 |
| 1895 | 2,465 | 1,835 | 48,922.04 | 19.84 | 26.66 |
| 1896 | 2,489 | 1,853 | 48,539.56 | 19.50 | 26.19 |
| 1897 | 2,489 | 1,847 | 48,400.02 | 19.44 | 26.20 |
| 1898 | 2,487 | 1,960 | 48,024.82 | 19.31 | 24.50 |
| 1899 | 2,617 | 2,024 | 49,904.92 | 19.06 | 24.65 |
| 1900 | 2,762 | 2,085 | 55,172.04 | 19.98 | 26.46 |

# REPORT OF THE SUPERINTENDENT.

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

Following, please find the report of the schools of Union School District for the year 1899–1900, which is respectfully submitted:

COMPARATIVE TABLE OF ATTENDANCE.

| | 1898–1899. | | | 1899–1900. | | |
|---|---|---|---|---|---|---|
| | Boys. | Girls. | Total. | Boys. | Girls. | Total. |
| High school, | 78 | 139 | 217 | 92 | 128 | 220 |
| Grammar schools, | 315 | 363 | 678 | 329 | 379 | 708 |
| Primary schools, | 863 | 803 | 1,666 | 915 | 862 | 1,777 |
| Mixed schools, | 33 | 23 | 56 | 32 | 25 | 57 |
| Total, | 1,289 | 1,328 | 2,617 | 1,368 | 1,394 | 2,762 |

AVERAGE ATTENDANCE.

| | | |
|---|---|---|
| High school | 185 | 189 |
| Grammar schools | 618 | 656 |
| Primary schools | 1,188 | 1,202 |
| Mixed schools | 33 | 38 |
| Total | 2,024 | 2,085 |

PERCENTAGE OF ATTENDANCE.

| | | |
|---|---|---|
| High school | 93 | 96 |
| Grammar schools | 91 | 94 |
| Primary schools | 89 | 85 |
| Mixed schools | 73 | 76 |
| Total | 90 | 89 |

TARDINESS.

| | | |
|---|---|---|
| High school | 185 | 221 |
| Grammar schools | 230 | 302 |
| Primary schools | 692 | 573 |
| Mixed schools | 15 | 16 |
| Total | 1,122 | 1,112 |

AVERAGE NUMBER OF TARDINESS TO EACH PUPIL.

| | | |
|---|---|---|
| High school | .66 | .79 |
| Grammar schools | .26 | .28 |
| Primary schools | .31 | .23 |
| Mixed schools | .26 | .28 |
| Total | .42 | .39 |

PUPILS CLASSIFIED WITH RESPECT TO AGE.

Whole number of pupils under 6 years of age:

| | | |
|---|---|---|
| Primary schools | 351 | 416 |
| Mixed schools | 4 | 4 |
| Total | 355 | 420 |

Whole number of pupils over 16 years of age:

| | | |
|---|---|---|
| High school | 153 | 159 |
| Grammar schools | 56 | 54 |
| Primary schools | 2 | 0 |
| Mixed schools | 0 | 0 |
| Total | 211 | 213 |

Whole number of pupils between 6 and 16 years of age:

| | | |
|---|---|---|
| High school | 64 | 61 |
| Grammar schools | 622 | 654 |
| Primary schools | 1,313 | 1,361 |
| Mixed schools | 52 | 53 |
| Total | 2,051 | 2,129 |

AVERAGE MONTHLY ENROLLMENT.

| | | |
|---|---|---|
| High school . . . . | 198 | 196 |
| Grammar schools . . . | 679 | 705 |
| Primary schools . . . . | 1,334 | 1,399 |
| Mixed schools . . . . | 45 | 47 |
| Total . . . . | 2,256 | 2,347 |

NEW TEACHERS.

Mary W. Dean, High school.
Fannie M. Stimson, Kimball Third Primary.
Maude Weymouth, Kimball Kindergarten assistant.
Maud B. Binet, Walker Kindergarten assistant.
Annie J. Butterfield, Penacook Third Grammar.
Mary F. Osgood, Penacook Third Grammar.
Mary I. Powell, Franklin Kindergarten assistant.
Maude L. Wallace, Elocution and Physical Training.

SUBSTITUTES.

Philinda P. Rand.
Grace Morrill.
Regina J. Glennon.
Alice R. Hood.
Bertha L. Holbrook.
Phenie L. Jones.
Addie V. Powers.
Helen L. Baker.
Elizabeth J. Donovan.
Grace E. Dow.
Mary Flavin.
Mary W. Smith.
Florence A. Stevens.
Gertrude A. Dickerman.

RESIGNATIONS.

Enid H. Adams, Franklin Third Grammar.
Florence Blenus, Penacook Third Grammar.
Annie J. Butterfield, Penacook Third Grammar.
Evelyn M. Cross, Walker Kindergarten assistant.
Jane D. Proctor, Kimball Kindergarten.
Alice H. Whitney, Chandler First Grammar.
Emily M. Robinson, Kimball Third Primary.

LEAVE OF ABSENCE.

Kate E. Wilson, winter term.

# REPORT OF THE TRUANT OFFICER.

L. J. RUNDLETT, *Superintendent.*

DEAR SIR,—I herewith submit the following as a report of my work from May 22, 1899, to March 23, 1900, exclusive of the enumeration of children of school age, in Union School District, for the year 1899, which will be found elsewhere in the report.

I desire to return my sincere thanks to the board of education and the Superintendent of Schools for their cordial support in my efforts to perform the duties assigned to me; also to the teachers for their valuable assistance and kindly coöperation, which I most highly appreciate.

Very respectfully,

GEORGE W. JOHNSON,
*Truant Officer.*

| MONTHS. | ABSENTEES. | | | | | | | | | | | | TRUANTS. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Absentees reported from. | | No. voluntarily returned. | | No. caused to attend. | | No. not reported. | | No. moved out of city. | No. found sick and unable to attend. | No. otherwise unavoidably detained. | No. not found. | Truants not enrolled found on streets. | No. truants caused to attend. | | No. school age found on streets in school hours. | No. parents visited. | No. temporarily confined at police station. | No. brought before the courts. | No. employment certificates granted. | No. caused to attend private school. |
| | City schools. | Parochial schools. | City schools. | Parochial schools. | City schools. | Parochial schools. | Caused to attend. | Unable to attend. | | | | | | City schools. | Parochial schools. | | | | | | |
| June | 6 | ..... | ..... | ..... | 4 | ..... | ..... | ..... | ..... | ..... | ..... | .... | ..... | 2 | ..... | ..... | ..... | 2 | ..... | ..... | ..... |
| September | 24 | 3 | 9 | 1 | 8 | 2 | 10 | 5 | ..... | 4 | 3 | .... | 2 | 7 | 3 | 6 | 41 | ..... | ..... | 2 | ..... |
| October | 23 | 5 | 5 | 1 | 14 | 4 | 8 | 2 | ..... | 2 | 2 | .... | ..... | 10 | 3 | 13 | 40 | ..... | ..... | 2 | ..... |
| November | 31 | ..... | 9 | ..... | 14 | ..... | 5 | 6 | ..... | 5 | 3 | .... | ..... | 9 | 1 | 16 | 37 | ..... | ..... | 1 | ..... |
| December | 6 | ..... | 1 | ..... | 2 | ..... | 2 | 4 | ..... | 1 | 2 | .... | ..... | 2 | ..... | 9 | 8 | ..... | ..... | 1 | ..... |
| January | 29 | ..... | 5 | ..... | 8 | ..... | 17 | 10 | 1 | 8 | 7 | .... | ..... | 4 | ..... | 29 | 46 | ..... | ..... | ..... | 1 |
| February | 16 | ..... | 4 | ..... | 5 | ..... | 4 | ..... | ..... | 3 | 4 | .... | ..... | 3 | ..... | 13 | 16 | ..... | ..... | ..... | 2 |
| March | 22 | 1 | 6 | ..... | 12 | ..... | 4 | 1 | ..... | ..... | 4 | 1 | ..... | 2 | ..... | 17 | 19 | 1 | ..... | 2 | ..... |
| Total | 157 | 9 | 39 | 2 | 67 | 6 | 50 | 28 | 1 | 23 | 25 | 1 | 2 | 39 | 7 | 103 | 207 | 3 | ..... | 8 | 3 |

## SCHOOL TABLE.

| Names of buildings and teachers. | Position and room. | Grades or subjects taught. | Salary per year. | Residence. ( ) Out of town. |
|---|---|---|---|---|
| HIGH. | | | | |
| John F. Kent..... | Master..... | Civics, classics mathem'tics. | $2,500 | 230 Pleasant street. |
| Newton H. Black.... | Sub-master..... | Mathematics, science. .... | 1,300 | 11 Liberty street. |
| Elizabeth Averill ... | Assistant..... | French, German, Eng... | 825 | 48 Church street. |
| Mary A. Cogswell.... | " ..... | Classics..... | 800 | 102 No. State street. (Lakeport.) |
| Kate E. Wilson ..... | " ..... | Science, mathematics..... | 800 | 51 Center street. (Worcester, Ms.) |
| Mary E. Whitten .... | " ..... | Mathematics, English..... | 800 | 105 No. State street. (Alfred, Me.) |
| Edith M. Walker.... | " ..... | History, Latin | 800 | 537 No. State street, W. Concord. |
| Mary W. Dean..... | " ..... | English Composition..... | 600 | (Somerville, Mass.) 6 Blake street. (Boston, Mass.) |
| Philinda P. Rand ... | Substitute for Mrs. Wilson during winter term ..... | | 500 | |
| KIMBALL. | | | | |
| Elizabeth M. McAfee | Principal room 5 | Grades 7 and 8 | 550 | 8 Court street. (Bedford.) |
| Jessie N. Stimson... | Assistant " 8 | Grade 6..... | 500 | 15 Summit street. |
| Etha L. Sargent..... | " " 7 | Grade 5..... | 450 | 85 Pleasant street. |
| A. Della Shaw..... | " " 4 | Grade 4..... | 550 | 72 School street. |
| Lenora B. Caldwell.. | " " 2 | Grades 2 and 3 | 500 | 26½ South street. |
| Fannie M. Stimson.. | " " 3 | Grade 1..... | 325 | 15 Summit street. |
| Sara R. Huse..... | " " 1 | Kindergarten and sub-primary..... | 375 | 11 No. Spring street. |
| Maude Weymouth... | Assistant room 1 | Kindergarten | 104 | 12 Rumford street. (Laconia.) |
| Emily M. Robinson.. | Resigned at end of spring term | | | |
| Jane D. Proctor ..... | Resigned at end of spring term | | | |
| MERRIMACK. | | | | |
| Luella A. Dickerman | Principal..... | Grade 9..... | 725 | 64 South street. |
| Lillian Yeaton ..... | Assistant..... | Grades 7 and 8 | 450 | 66½ No. State street. |
| Minnie E. Ladd... .. | " ..... | Grades 2 and 3 | 500 | 72 Washington street. |
| Lottie E. Pearson.... | " ..... | Grades 1 and 2 | 425 | 52 Beacon street. |
| CHANDLER. | | | | |
| Kate P. Blodgett..... | Principal ..... | Grade 9..... | 725 | 95 School street. |
| Mabelle A. Boutelle.. | Assistant..... | Grades 3 and 4 | 500 | 26½ South street. |
| Louisa Prescott..... | " ..... | Grades 1 and 2 | 550 | 25 Green street. |
| S. Josephine Messer.. | " ..... | Kindergarten and sub-primary..... | 375 | 43 So. Spring street. |
| M. Grace Ahern..... | Transferred to Tahanto First Primary ..... | | | |
| Alice H. Whitney.... | Resigned at end of spring term | | | |
| WALKER. | | | | |
| Elizabeth J. Talpey.. | Principal..... | Grades 7 and 8 | 550 | 41 Warren street. |
| Mary E. Sullivan .... | Assistant..... | Grades 5 and 6 | 500 | 49 Lyndon street. |
| Grace A. Little..... | " ..... | Grades 4 and 5 | 500 | 5 Harrod street. |
| Agnes L. Dickerman | " ..... | Grades 2, 3, 4.. | 350 | Corner West and State streets. |
| Belle E. Shepard..... | " ..... | Grade 1..... | 450 | 71 No. State street. |

## SCHOOL TABLE.— *Continued.*

| Names of buildings and teachers. | Position and room. | Grades or subjects taught. | Salary per year. | Residence. ( ) Out of town. |
|---|---|---|---|---|
| WALKER.—*Contin.* | | | | |
| Amy L. Comins | Assistant | Kindergarten and sub-primary | $450 | 8 No. State street. |
| Maud B. Binet | Assistant | Kindergarten | 190 | 9 Pitman street. |
| Evelyn M. Cross | Resigned at end of spring term | | | |
| RUMFORD. | | | | |
| Harriet C. Kimball | Principal | Grades 7 and 8 | 550 | Hopkinton road. |
| Nettie M. Bowen | Assistant | Grades 5 and 6 | 350 | 31 South street. (Penacook.) |
| Martha E. Rolfe | " | Grades 3, 4, 5 | 450 | Penacook. |
| Fannie B. Lothrop | " | Grades 1 and 2 | 350 | 31 South street. (Strafford Corner) |
| PENACOOK. | | | | |
| Mary E. Melifant | Principal | Grades 7 and 8 | 550 | 36 Downing street. |
| Mary F. Osgood | Assistant | Grades 5 and 6 | 400 | 19 Monroe street. (Franklin Falls) |
| Celia C. Standish | " | Grades 3 and 4 | 350 | Garvin's Falls road. |
| Gara E. McQuesten | " | Grades 1 and 2 | 550 | 9 Wall street. |
| Florence Blenus | Resigned at end of spring term | | | |
| Annie J. Butterfield | Resigned at end of winter term | | | |
| FRANKLIN. | | | | |
| Addie F. Straw | Principal | | 800 | 4 Jackson street. |
| Alice M. Sargent | Assistant | Grades 1 and 2 | 600 | 84 Pleasant street. |
| Susan M. Little | " | Grades 4, 5, 6 | 550 | 90 School street. |
| Stella M. Britton | " | Grades 3 and 4 | 550 | 27 Washington street. (Newport.) |
| Helen L. Southgate | " | Kindergarten and sub-primary | 450 | 2 So. Spring street. (Dedham, Ms.) |
| Mary I. Powell | Assistant | Kindergarten | 104 | 57 Warren St. (Hillsboro'Bridge.) |
| Enid H. Adams | Resigned at end of spring term | | | |
| Mary A. Sanborn | Elected to Cogswell kind'g'tn | | | |

### PUPIL TEACHERS.

#### CLASS OF MARCH, 1899.

Fannie M. Stimson. Elected to Kimball, Third Primary, Fall term.
Alice R. Laughlin.
Lucie H. Chamberlain.

#### CLASS OF DECEMBER, 1899.

Regina J. Glennon.....260 No. Main street
Alice R. Hood.....6 Lyndon street
Bertha L. Holbrook.....542 No. State street, West Concord
Phenie L. Jones.....51 Washington street. (Dunbarton)
Addie V. Powers.....45 So. Spring street

#### CLASS OF JUNE, 1900.

Helen L. Baker.....5 Huntington street

#### CLASS OF DECEMBER, 1900.

Elizabeth J. Donovan.....5 Grove street
Grace E. Dow.....11 Pearl street
Mary Flavin.....3 Oak street
Mary W. Smith.....57 Merrimack street. (Penacook)
Florence A. Stevens.....52 Washington street. (East Pembroke)

## SCHOOL TABLE.— *Concluded.*

| Names of buildings and teachers. | Position and room. | Grades or subjects taught. | Salary per year. | Residence. ( ) Out of town. |
|---|---|---|---|---|
| WEST CONCORD. | | | | |
| Etta M. Dodge | Principal | Grades 7, 8, 9 | $650 | 28 Hall street. |
| Grace L. Barnes | Assistant | Grades 4, 5, 6 | 500 | 112 Centre street. |
| Annette Prescott | " | Grades 2 and 3 | 500 | 25 Green street. |
| Mary A. Jones | " | Grade 1 | 525 | 152 No. Main street. (Penacook.) |
| Katharine L. Remick | " | Kindergarten and sub-primary | 350 | 4 Fayette street. |
| EASTMAN. | | | | |
| A. Vietta Kimball | Principal | Grades 4, 5, 6, [7, 8, 9 | 450 | 3 Lyndon street. |
| Edith Greene | Assistant | Grades 1, 2, 3 | 325 | 113 South State street. |
| TAHANTO. | | | | |
| M. Grace Ahern | Principal | Grades 2 and 3 | 325 | 64 Franklin street. |
| Sadie E. McClure | Assistant | Grade 1 | 375 | 30 Franklin street. (Boscawen.) |
| Mabelle A. Boutelle | Trans. to Chandler First Primary, fall term | | | |
| COGSWELL. | | | | |
| Edna M. Kennedy | Principal | Grades 1 and 2 | 475 | 10 Blanchard street. |
| Mary A. Sanborn | Assistant | Kindergarten and sub-primary | 325 | 6 Blake street. |
| BOW BROOK. | | | | |
| Mary C. Caswell | Principal | Grades 2 and 3 | 500 | 121 Warren street. |
| Mildred I. Cilley | Assistant | Grade 1 | 375 | 107 School street. (Dunbarton.) |
| PLAINS. | | | | |
| Jane E. Sullivan | Principal | Grades 1, 2, 3, 4, 5, 6, 7, 8, 9 | 400 | 36 Jackson street. |
| SPECIAL TEACHERS. | | | | |
| Charles S. Conant | | Music | 1,075 | 61 School street. |
| Emily E. Harding | | Drawing | 800 | 19 Pearl street. (Cambridge, Mass.) |
| Edward F. Gordon | | Wood and iron working | 900 | 20 Auburn street. |
| Ellen J. Jones | Principal | Sewing | 450 | 220 No. Main street. |
| Leila A. Hill | Assistant | " | 250 | 58 Green street. |
| Mary J. Gannon | | Cooking | 450 | 113 Warren street. |
| Charles L. Mason | | Military drill. | 100 | 27 Beacon street. |
| Maude L. Wallace | | Elocution and physical training | 400 | |

### Regular Teachers.

| | |
|---|---|
| Whole number (male) | 2 |
| Whole number (female) including Kindergarten assistants | 57 |

### Special Teachers.

| | |
|---|---|
| Whole number (male) | 3 |
| Whole number (female) | 5 |

### Average Number of Pupils to a Teacher.

| | |
|---|---|
| High school | 28 |
| Grammar schools | 42 |
| Primary and Kindergarten schools | 53 |
| Mixed schools | 47 |

# TABLE OF ATTENDANCE.

| SCHOOLS. | Whole number of different pupils, exclusive of those who have attended any other school during the year. | | | Average monthly enrolment. | Average daily attendance. | Per ct. of daily attendance based on mont'y enr'm't. | Cases of tardiness. | Average No. of tardiness to each pupil. | Number of pupils under 6 years of age. | No. of pupils between 6 and 16 years of age. | Number of pupils over 16 years of age. | No. of visits by committee. | Number of visits by citizens and others. | Number of visits by superintendent. | No. of pupils not absent during year. | Cases of corporal punishment reported. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Boys. | Girls. | Total. | | | | | | | | | | | | | |
| High | 92 | 128 | 220 | 196 | 189 | 96 | 221 | .79 | 0 | 61 | 159 | 18 | 235 | 11 | 33 | 0 |
| GRAMMAR. | | | | | | | | | | | | | | | | |
| Kimball, 1st | 15 | 17 | 32 | 32 | 29 | 91 | 4 | .12 | 0 | 27 | 5 | 2 | 19 | 5 | 0 | 0 |
| Kimball, 2d | 21 | 29 | 50 | 48 | 42 | 88 | 17 | .22 | 0 | 43 | 7 | 3 | 114 | 11 | 1 | 0 |
| Kimball, 3d | 17 | 24 | 41 | 46 | 42 | 91 | 8 | .08 | 0 | 40 | 1 | 5 | 80 | 15 | 4 | 1 |
| Kimball, 4th | 28 | 26 | 54 | 48 | 45 | 93 | 18 | .18 | 0 | 54 | 0 | 5 | 50 | 23 | 1 | 3 |
| Merrimack, 1st | 13 | 17 | 30 | 36 | 34 | 94 | 22 | .32 | 0 | 19 | 11 | 10 | 55 | 11 | 2 | 0 |
| Merrimack, 2d | 19 | 23 | 42 | 44 | 40 | 90 | 15 | .35 | 0 | 39 | 3 | 7 | 39 | 13 | 0 | 1 |
| Chandler, 1st | 9 | 28 | 37 | 40 | 38 | 95 | 17 | .11 | 0 | 25 | 12 | 7 | 60 | 7 | 2 | 1 |
| Walker, 2d | 25 | 19 | 44 | 46 | 42 | 91 | 26 | .36 | 0 | 41 | 3 | 4 | 29 | 12 | 5 | 4 |
| Walker, 3d | 27 | 25 | 52 | 48 | 46 | 98 | 18 | .22 | 0 | 52 | 0 | 3 | 28 | 13 | 1 | 2 |
| Rumford, 2d | 18 | 23 | 41 | 42 | 39 | 93 | 8 | .11 | 0 | 40 | 1 | 5 | 97 | 11 | 4 | 4 |
| Rumford, 3d | 21 | 30 | 51 | 46 | 45 | 98 | 20 | .40 | 0 | 50 | 1 | 4 | 39 | 17 | 1 | 3 |
| Penacook, 2d | 23 | 21 | 44 | 39 | 38 | 95 | 13 | .29 | 0 | 41 | 3 | 7 | 116 | 12 | 2 | 0 |
| Penacook, 3d | 28 | 28 | 56 | 48 | 45 | 95 | 44 | .53 | 0 | 56 | 0 | 7 | 20 | 20 | 0 | 6 |
| Franklin, 3d | 19 | 30 | 49 | 50 | 45 | 97 | 18 | 23 | 0 | 48 | 1 | 4 | 46 | 9 | 5 | 0 |
| W. Concord, 1st | 9 | 12 | 21 | 21 | 19 | 90 | 7 | .33 | 0 | 19 | 2 | 4 | 24 | 11 | 0 | 1 |
| W. Concord, 3d | 22 | 13 | 35 | 40 | 38 | 97 | 12 | .18 | 0 | 34 | 1 | 5 | 156 | 8 | 1 | 0 |
| Eastman, 1st | 15 | 14 | 29 | 31 | 29 | 94 | 35 | .67 | 0 | 26 | 3 | 8 | 14 | 10 | 0 | 5 |
| | 329 | 379 | 708 | 705 | 656 | 94 | 302 | .28 | 0 | 654 | 54 | 90 | 986 | 208 | 29 | 31 |
| PRIMARY. | | | | | | | | | | | | | | | | |
| Kimball, 1st | 23 | 27 | 50 | 51 | 46 | 90 | 10 | .10 | 0 | 50 | 0 | 3 | 50 | 12 | 2 | 0 |
| Kimball, 2d | 29 | 25 | 54 | 53 | 45 | 85 | 14 | .16 | 0 | 54 | 0 | 4 | 73 | 10 | 2 | 0 |
| Kimball, 3d | 27 | 26 | 53 | 47 | 38 | 81 | 16 | .19 | 4 | 49 | 0 | 0 | 28 | 17 | 2 | 0 |
| Kimball, 4th | 52 | 37 | 89 | 48 | 38 | 79 | 18 | .19 | 65 | 24 | 0 | 5 | 112 | 6 | 0 | 0 |
| Merrimack, 1st | 28 | 18 | 46 | 48 | 43 | 90 | 14 | .16 | 0 | 46 | 0 | 7 | 24 | 9 | 1 | 0 |
| Merrimack, 2d | 52 | 32 | 84 | 53 | 46 | 87 | 41 | .47 | 17 | 67 | 0 | 8 | 33 | 8 | 1 | 0 |
| Chandler, 1st | 26 | 27 | 53 | 57 | 48 | 84 | 16 | .18 | 0 | 53 | 0 | 6 | 45 | 12 | 2 | 6 |
| Chandler, 2d | 32 | 32 | 64 | 50 | 43 | 86 | 37 | .43 | 2 | 62 | 0 | 3 | 50 | 9 | 1 | 0 |
| Chandler, 3d | 28 | 24 | 52 | 28 | 23 | 82 | 20 | .38 | 45 | 7 | 0 | 4 | 40 | 5 | 0 | 0 |
| Walker, 1st | 23 | 32 | 55 | 50 | 45 | 91 | 18 | .33 | 0 | 55 | 0 | 3 | 24 | 10 | 4 | 1 |
| Walker, 2d | 20 | 25 | 45 | 43 | 42 | 98 | 11 | .15 | 0 | 45 | 0 | 2 | 20 | 9 | 6 | 0 |
| Walker, 3d | 56 | 34 | 90 | 54 | 49 | 91 | 28 | .31 | 1 | 89 | 0 | 2 | 44 | 8 | 4 | 1 |
| Walker, 4th | 36 | 40 | 76 | 47 | 39 | 83 | 10 | .13 | 69 | 7 | 0 | 2 | 82 | 6 | 0 | 0 |
| Rumford, 1st | 30 | 23 | 53 | 49 | 43 | 88 | 11 | .20 | 0 | 53 | 0 | 2 | 49 | 12 | 0 | 0 |
| Rumford, 2d | 36 | 32 | 68 | 50 | 45 | 90 | 27 | .34 | 17 | 51 | 0 | 3 | 65 | 9 | 0 | 6 |
| Penacook, 1st | 19 | 31 | 50 | 48 | 44 | 93 | 11 | .20 | 0 | 50 | 0 | 7 | 103 | 20 | 1 | 0 |
| Penacook, 2d | 33 | 39 | 72 | 51 | 46 | 90 | 20 | .27 | 22 | 50 | 0 | 6 | 121 | 10 | 2 | 0 |
| Franklin, 1st | 27 | 26 | 53 | 52 | 47 | 90 | 13 | .13 | 0 | 53 | 0 | 4 | 50 | 11 | 3 | 1 |
| Franklin, 2d | 31 | 22 | 53 | 53 | 44 | 83 | 26 | .29 | 0 | 53 | 0 | 7 | 74 | 7 | 0 | 0 |
| Franklin, 3d | 54 | 42 | 96 | 57 | 38 | 66 | 12 | .12 | 57 | 39 | 0 | 4 | 54 | 5 | 0 | 0 |
| W. Concord, 1st | 24 | 26 | 50 | 43 | 38 | 88 | 21 | .26 | 0 | 50 | 0 | 4 | 47 | 9 | 1 | 3 |
| W. Concord, 2d | 27 | 19 | 46 | 38 | 26 | 68 | 14 | .23 | 4 | 42 | 0 | 4 | 52 | 8 | 1 | 2 |
| W. Concord, 3d | 22 | 18 | 40 | 32 | 35 | 88 | 10 | . 0 | 33 | 7 | 0 | 3 | 79 | 5 | 2 | 0 |
| Eastman, 1st | 29 | 32 | 61 | 42 | 34 | 81 | 33 | 06 | 9 | 52 | 0 | 7 | 17 | 10 | 0 | 0 |
| Tahanto, 1st | 27 | 15 | 42 | 43 | 39 | 96 | 18 | .15 | 0 | 42 | 0 | 4 | 42 | 8 | 7 | 2 |
| Tahanto, 2d | 33 | 39 | 72 | 53 | 44 | 84 | 45 | .59 | 17 | 55 | 0 | 5 | 30 | 7 | 3 | 0 |
| Bow Brook, 1st | 17 | 27 | 44 | 38 | 34 | 87 | 20 | .40 | 0 | 44 | 0 | 7 | 72 | 12 | 1 | 1 |
| Bow Brook, 2d | 29 | 26 | 55 | 42 | 34 | 82 | 19 | .31 | 9 | 46 | 0 | 5 | 61 | 12 | 0 | 0 |
| Cogswell, 1st | 33 | 49 | 82 | 55 | 48 | 87 | 16 | .17 | 19 | 63 | 0 | 5 | 168 | 29 | 3 | 0 |
| Cogswell, 2d | 12 | 17 | 29 | 24 | 18 | 75 | 4 | .06 | 26 | 3 | 0 | 3 | 46 | 6 | 2 | 0 |
| | 915 | 862 | 1777 | 1399 | 1202 | 85 | 573 | .23 | 416 | 1361 | 0 | 129 | 1755 | 301 | 51 | 23 |
| MIXED. | | | | | | | | | | | | | | | | |
| Plains | 32 | 25 | 57 | 47 | 38 | 76 | 16 | 28 | 4 | 53 | 0 | 8 | 56 | 5 | 1 | |
| Totals | 1368 | 1394 | 2762 | 2347 | 2085 | 89 | 1112 | 39 | 420 | 2129 | 213 | 245 | 3032 | 525 | 114 | 54 |

TABLE SHOWING THE WHOLE NUMBER OF PUPILS, AVERAGE ATTENDANCE, AND TARDINESS IN ALL THE SCHOOLS SINCE 1889.

| | Actual number of pupils attending. | | | | | Average daily attendance. | | | Tardiness. | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Boys. | Girls. | Total. | Increase. | Decrease. | Average attendance. | Increase. | Decrease. | Tardiness. | Increase. | Decrease. |
| 1890 | 833 | 920 | 1753 | ..... | 103 | 1363 | ..... | 41 | 1034 | ..... | 273 |
| 1891 | 869 | 946 | 1815 | 62 | ..... | 1428 | 65 | ..... | 1100 | 66 | |
| 1892 | 995 | 1078 | 2073 | 258 | ..... | 1655 | 227 | ..... | 1760 | 660 | |
| 1893 | 1146 | 1192 | 2338 | 265 | ..... | 1669 | 14 | ..... | 1761 | 1 | |
| 1894 | 1117 | 1221 | 2338 | ..... | ..... | 1679 | 10 | ..... | 1862 | 101 | |
| 1895 | 1210 | 1255 | 2465 | 127 | ..... | 1835 | 156 | ..... | 1404 | ..... | 478 |
| 1896 | 1251 | 1238 | 2489 | 24 | ..... | 1853 | 18 | ..... | 1550 | 146 | |
| 1897 | 1246 | 1243 | 2489 | ..... | ..... | 1847 | ..... | 6 | 1268 | ..... | 282 |
| 1898 | 1235 | 1255 | 2487 | ..... | 2 | 1960 | 113 | ..... | 1020 | 248 | |
| 1899 | 1289 | 1328 | 2617 | 130 | ..... | 2024 | 64 | ..... | 1122 | 102 | |
| 1900 | 1368 | 1394 | 2762 | 145 | ..... | 2085 | 61 | ..... | 1112 | ..... | 10 |

# MANUAL TRAINING.

## TABLE OF ATTENDANCE.

| SCHOOLS. | Wood-working. | | | | Cooking. | | | | Sewing. | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total number of pupils attending. | Left for various causes. | Average attendance. | Total number of different pupils enrolled. | Total number of pupils attending. | Left for various causes. | Average attendance. | Total number of different pupils enrolled. | Total number of pupils attending. | Left for various causes. | Average attendance. | Total number of different pupils enrolled. |
| High | 24 | 5 | 21 | 29 | 11 | 21 | 4 | 32 | 10 | 11 | 11 | 21 |
| Kimball | 18 | 1 | 20 | 19 | 26 | 2 | 14 | 28 | 78 | 24 | 56 | 102 |
| Merrimack | 43 | 2 | 34 | 45 | 41 | 5 | 25 | 46 | 40 | 15 | 28 | 55 |
| Chandler | 21 | .... | 15 | 21 | 37 | 6 | 21 | 43 | 23 | 7 | 16 | 30 |
| Walker | 21 | 1 | 19 | 22 | 12 | .... | 11 | 12 | 61 | 11 | 42 | 71 |
| Rumford | 15 | .... | 14 | 15 | 15 | .... | 14 | 15 | 56 | 15 | 41 | 71 |
| Penacook | 22 | .... | 20 | 22 | 9 | 1 | 10 | 10 | 42 | 20 | 31 | 62 |
| Franklin | ..... | .... | .... | | ..... | ... | .... | ..... | 26 | 4 | 25 | 30 |
| West Concord | 10 | 4 | 8 | 14 | ..... | ... | .... | ..... | 28 | 7 | 21 | 35 |
| Eastman | 2 | 3 | 2 | 5 | 7 | 2 | 7 | 9 | 16 | 7 | 15 | 23 |
| Tahanto | ..... | .... | .... | .... | ..... | .... | .... | ..... | ..... | .... | ... | ..... |
| Bow Brook | ..... | .... | .... | .... | ..... | .... | .... | ..... | ..... | ... | .... | ..... |
| Cogswell | ..... | .... | .... | .... | ..... | .... | .... | ..... | ..... | .... | .... | ..... |
| Plains | 2 | 1 | 2 | 3 | ..... | .... | .... | ..... | 6 | 4 | 4 | 10 |
| Parochial | 8 | .... | 8 | 8 | 3 | 1 | 4 | 4 | ..... | .... | .... | ..... |
| Totals | 186 | 17 | 163 | 203 | 161 | 38 | 110 | 199 | 386 | 125 | 290 | 510 |

## Attendance.

The increase in the whole number of different pupils belonging for the past ten years has been 26 per cent., and it is reasonable to suppose that, in view of the increase of last year, this will continue. During the past year the number of pupils has been larger than that of the year preceding by 145. This increase has been pretty evenly distributed, the gain south of Pleasant street being identical with that north of Center street. The average daily attendance has increased 64 and the per cent. of attendance has decreased one, due no doubt to the prevalence of children's diseases. The average number of tardinesses to each pupil has decreased 3 per cent. This increase in attendance has caused us to use all the extra seats available. It was reasonable to suppose that the recent change in the location of the railroad shops would cause congestion in attendance at the south part of the district. Although this has been realized, yet the attendance at the north part has also experienced a like increase. Residential lines prescribed by the board of education for attendance at the different buildings have been disregarded because conditions compelled it. Pupils residing as far north as High and Auburn streets have been obliged to attend the Kimball school, and others as far south as Warren street have attended the Merrimack school. Doubtless the new school building about to be erected at the west end will obviate this difficulty.

The enrollment in certain portions of the district forcibly suggests the need of more room in the near future, but if the board sees fit to make the afternoon classes of the sub-primary schools care for all the first year pupils this need of extra accommodations will be delayed for a considerable time. The plan has been on trial in the Franklin building and has met with such success that I recommend it as a feasible scheme.

The record of perfect attendance has been remarkably good. Those pupils who have had a perfect attendance for more than one year are as follows: Perfect attendance for seven

years, Frances K. Saltmarsh, Roy T. Brunel; six years, Grace Walters; five years, May A. Wardner, Wendell H. Piper, Harry Perry, Esther Carlson; four years, Effie D. Weathers, Reuben H. Boutwell, William E. Morrison, Florence Holbrook; three years, Nellie J. Moore, Mabel G. Sanborn, Clarence Little, Edith P. Piper, Maude A. Burroughs; two years, Marion L. Smith, Mabel P. Horne, George P. Leet, Julia A. Stickney, Alice J. Huntley, Lloyd B. Dame, Mary Casey, Clara Heath, George E. Carter, Hazel Barnard, Raymond Taylor, Anna D. Liberty.

Last spring the board elected Mr. George W. Johnson truant officer for the district. He has faithfully performed his duties and the attendance at school has been very materially increased by his work. An inspection of his report shows that very many pupils who were clearly evading the law have been caused to attend school.

## High School.

It gives me much pleasure to report an unusually successful year for the High school. The attendance has been large and regular, the corps of teachers efficient, and the results attained unsurpassed for many years. The courses are more comprehensive and well-balanced, and the equipment better than ever before. I hope that we may be able to retain the present corps of teachers for another year.

The plan now in vogue in the ninth grade grammar schools has been on trial long enough to form an adequate idea of its effectiveness as a preparation for high school work. The following comparisons show definitely in its favor:

From 1893 to 1896 the classes were fitted under the old plan; from 1896 to 1899 under the new plan. Careful comparisons of these two periods show that the average number graduating from the grammar schools has decreased $1\frac{1}{3}$ per cent. The average number entering the High school has decreased $2\frac{1}{3}$ per cent. The number leaving the High school during the first term has decreased 2 per cent. The number of the whole class enrolled upon the honor list during the first term has increased 13 per cent.

The items relating to graduations from the grammar schools and entering the High school are unfavorable to the present scheme, but those relating to scholarship are largely in its favor.

The registration for the year has been 218, two fifths being boys and three fifths girls. The freshman class entering this year numbered 86 as compared with 76 of last year. The tuition receipts of the school amounted to $720. Of the twenty-five tuition pupils thirteen resided in the city of Concord, three in Dunbarton, three in Pembroke, two in Bristol and one each in Hooksett, Bow and Southern Pines, N. C.

The graduating class last June numbered twenty-five, ten boys and fifteen girls. Nine were in the academic course, four in the classical, and twelve in the three years course. Seven entered college, two at Vassar, one each at Amherst, Dartmouth, Durham, Harvard and Wesleyan. Two are taking post-graduate courses, three studying at the Franklin Training school, two teaching outside of Concord, and one instructing private pupils.

The teaching corps has been practically the same as for the previous year with the exception of Misses Mary W. Dean and Philinda P. Rand. Miss Dean, the instructor in English composition, is a graduate of Radcliffe college, thoroughly trained for her work, and her success as a teacher is evinced by the improvement in the literary work of the school. English composition under her teaching is rapidly approaching a standard never before attained here. The school paper, *The Volunteer*, has been made a practical part of her department. This appears once each term, and is the most creditable publication ever issued by the school.

Mrs. Wilson has been granted leave of absence until next fall. Her work has been successfully carried on by Miss Rand.

A course in miscellaneous reading was prepared by Misses Elizabeth Averill and Mary E. Whitten of the High school, and Judge Corning of the board. This has been printed

and furnished the pupils in pamphlet form, the object being to induce them to select the choicest productions of the different authors, and thus cultivate a taste for first-class literature.

The scientific course in the second year of its existence is successful and growing in favor. The pupils taking this course are classified as follows: juniors, four; sophomores, seven, and freshmen twenty-five, making a total of thirty-six, or about one fifth of the whole number in school. Out of thirty-three in the freshman class who took this course ten were enrolled upon the honor list at the close of the fall term. The teaching and the results are worthy of commendation. A liberal supply of apparatus has been furnished by the board and much more has been made by the instructor. There is urgent demand for a projecting lantern, which may be procured for a nominal sum, and a limited amount of apparatus is also needed for physiography.

## Primary and Grammar Schools.

The two impeding factors of the year have been children's diseases and the overcrowding of rooms. The schools need more rooms and a smaller number of pupils in each room to realize what people desire as the best education for their children.

A course in memory work has been prepared and practised throughout nine grades. This requires the memorizing of one short standard poem each month, especially suited to it. There are also appropriate opening and closing exercises.

Much attention has been given to exercises in English composition in the lower grades. Improvement has been sought not only in the quality of the subject matter, but also in the form in which it is presented. Since the introduction of "Carpenter's Exercises in Rhetoric" better books have been published and the introduction of one into Grade Nine is deemed advisable.

The standard of arithmetic remains practically the same as for the past few years. If the mathematics of the first four years were reduced to mental work principally, and the time

thus gained applied to physical culture, reading, letter-writing and composition work, the results would show a gain for mathematics and the other studies as well.

The results from our plan of teaching history have been satisfactory. The course in collateral reading has proved to be more effective than I supposed it would be. More than 2,000 books were read by the pupils last year, which can be traced directly to the influences of school work. Probably many more will be read next year. The effects of such extensive reading cannot be justly estimated, but we may conjecture that a taste for reading will be formed which will eventually relegate cheap literature to the place where it belongs. One room alone had a record of more than 400 books read, and the greater part of these were taken from the public library.

The course in geography has been revised and topically arranged to suit the needs of the various grades. Aside from the regular subject matter of the books much attention has been paid to rapid map-sketching, location and finished map drawing. A new supply of maps and globes was furnished to nearly all of the schools, but a like supply is needed for next year to make the outfit complete.

## Manual Training.

*Wood and Iron Working:* This department has undergone important changes during the past year. A new lathe for the iron work allowed an extension of the course to be made so that it now offers very instructive work to the advanced classes. To promote the best interests of the school an assistant should be employed to aid the regular instructor, afford the pupils more individual attention and raise the standard of discipline. A class from the parochial school has attended this year.

*Sewing:* Sewing has been graded so as to ensure steady progress. For various reasons quite a number have sought to be excused from this branch, perhaps more than in previous years. On account of the time being divided with cooking in the upper classes, the fifth and sixth grades were

enabled to take this work. I recommend that sewing be taught in the lowest grades of school and that the regular teacher give the instruction under the direction of the regular sewing teacher. While the fifth and sixth grade girls have been at the sewing school the boys of these grades have been obliged to remain in the school rooms. Some manual work should be furnished them for next year. In the fall it became necessary to use the remaining room of the Cogswell building for a kindergarten and the sewing classes were compelled to seek accommodation elsewhere. The city government generously allowed us the use of the Ward house on West street. While this is not an ideal place for the work, nevertheless it has been used to advantage.

There is need of better equipment for the school. Cutting and making garments has been added, and if this work is to count with other studies in the matter of promotion, every necessary convenience should be placed at the disposal of the teachers and pupils and then they may be held responsible for careful examination. The exhibition at the close of the year showed commendable results.

*Cooking:* Cooking and Household Economics divide the time with sewing in grades eight and nine of the grammar schools and the scientific course of the High school. Interest in this branch is evidenced by the fact that the West Concord class has attended and paid its own transportation charges. One girl is reported to have entire charge of the cereals for the home breakfast, and 1,253 dishes have been prepared at the different homes. Mothers are urged to allow the girls to experiment so as to apply knowledge for which the class time makes no provision. The room has been improved by whitewashing the walls and the old unsightly pasteboard boxes have been replaced by new shelves and a cupboard. Instruction in domestic science, such as dusting, washing dishes and silver, sweeping, setting table for breakfast and luncheon, table etiquette, etc., has raised the standard to a point never before reached. It can be said confidently that the work has never been more popular with the pupils nor more satisfactory work accomplished than during the past year.