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Public • Schools

OF MADISON, WIS.

REPORT • FOR • 1890-91.

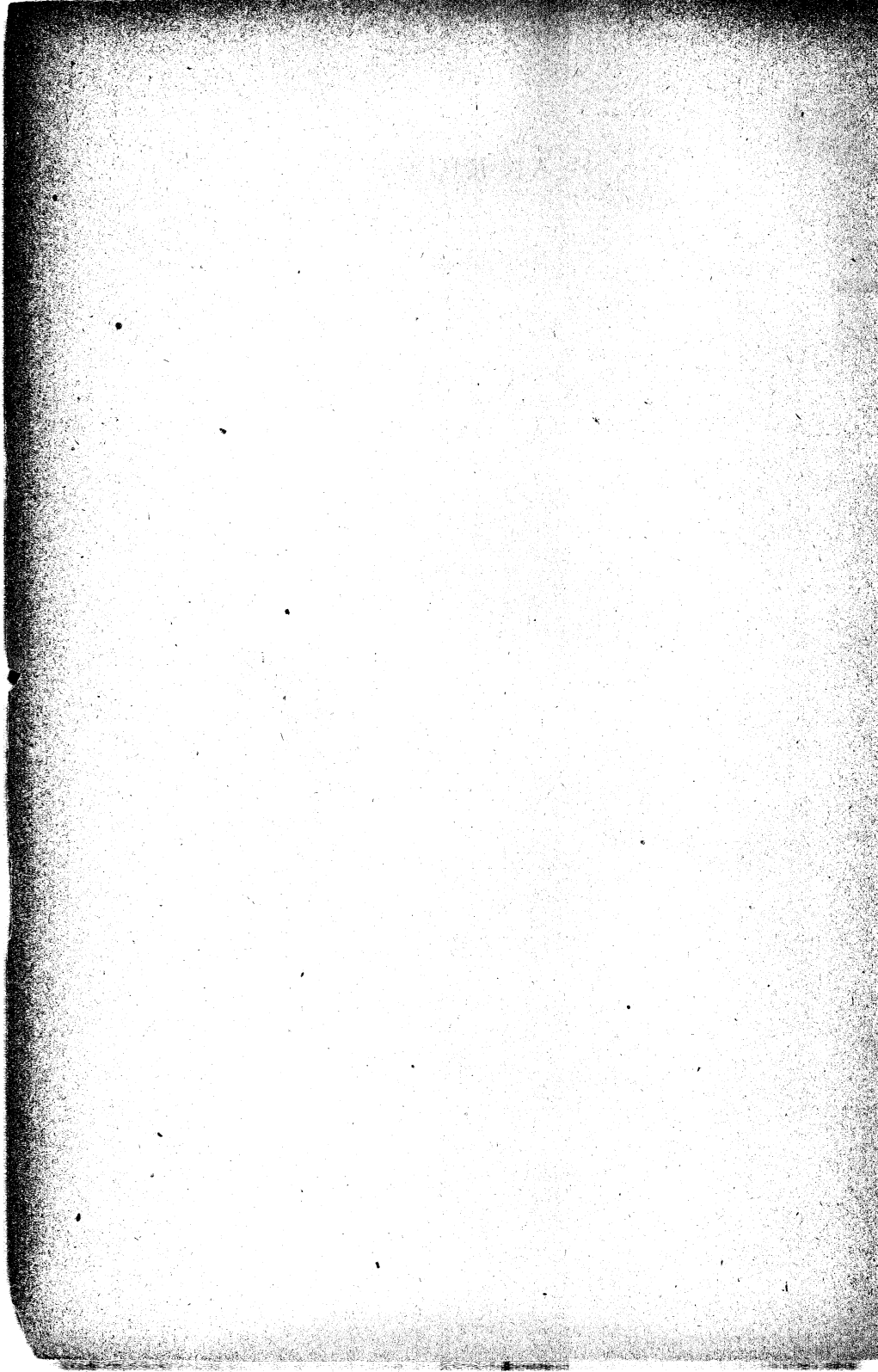
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ANNUAL REPORT
OF THE
PUBLIC SCHOOLS

OF
Madison, Wisconsin, for 1890-91.

PUBLISHED BY ORDER OF THE BOARD.

MADISON, WIS.
M. J. CANTWELL, BOOK AND JOB PRINTER.
1891.



BOARD OF EDUCATION, 1890-91.

J. B. PARKINSON.....	Term expires December, 1891. 803 State Street.
JOHN CORSCOT.....	Term expires December, 1891. 1222 E. Johnson Street.
H. M. LEWIS.....	Term expires December, 1892. 209 E. Mifflin Street.
JOHN J. SUHR.....	Term expires December, 1892. 121 Langdon Street.
M. R. DOYON.....	Term expires December, 1893. 752 E. Gorham Street.
W. H. ROSENSTENGEL.....	Term expires December, 1893. 640 Francis Street.
MAYOR W. H. ROGERS.....	<i>Ex officio.</i> 1110 E. Johnson Street.
ALD. CHAS. HEYL.....	<i>Ex officio.</i> Northwestern Hotel.

OFFICERS.

PRESIDENT, J. B. PARKINSON.
CLERK, JOHN CORSCOT.
TREASURER, H. M. LEWIS.

COMMITTEES.

STANDING.

<i>Finance</i>	Messrs. SUHR, HEYL and ROGERS.
<i>Building</i>	Messrs. DOYON, CORSCOT, LEWIS and ROGERS.
<i>Supplies</i>	Messrs. CORSCOT, ROSENSTENGEL and DOYON.
<i>Course of Study</i>	Messrs. PARKINSON, ROSENSTENGEL and CORSCOT.
<i>Teachers</i>	Messrs. LEWIS, ROSENSTENGEL and PARKINSON.

VISITING.

<i>High School</i>	Messrs. PARKINSON, LEWIS and ROGERS.
<i>First Ward</i>	Messrs. ROSENSTENGEL and DOYON.
<i>Second Ward</i>	Messrs. DOYON and CORSCOT.
<i>Third Ward</i>	Messrs. LEWIS and HEYL.
<i>Fourth Ward</i>	Messrs. SUHR and CORSCOT.
<i>Fifth Ward</i>	Messrs. PARKINSON and ROSENSTENGEL.
<i>Sixth Ward</i>	Messrs. ROGERS and SUHR.
<i>Northeast District</i>	Messrs. HEYL and LEWIS.

Office of the Board : Room No. 7, High School Building.
Office hours of the Superintendent, from 8 to 9, A. M.

SCHOOL CALENDAR, 1891-92.

SPRING TERM—

Closes Friday, June 12, 1891.

FALL TERM—

Opens Monday, September 7, 1891.

Closes Friday, December 18, 1891.

WINTER TERM—

Opens Monday, January 4, 1892.

Closes Friday, March 25, 1892.

SPRING TERM—

Opens Monday, April 4, 1892.

Closes Friday, June 10, 1892.

TEACHERS.

SUPERINTENDENT OF SCHOOLS.

WM. H. BEACH, M. A.

123 W. Gilman Street.

Theory and Art of Teaching.

HIGH SCHOOL.

PRINCIPAL.

ELIAS J. MACÉWAN, M. A., - - - English Literature.
222 Langdon Street.

PRECEPTRESS.

MINA L. STONE, B. S., - - - Natural and Physical Sciences.
451 W. Wilson Street.

Mrs. ELIZABETH W. ATWOOD,* - - Rhetoric, Literature, French.
121 W. Wilson Street.

SUSAN M. WILLIAMSON, - - Botany, Zoology, Physiology.
15 E. Dayton St.

BERTHA S. PITMAN, B. L., - - - German.
135 W. Gorham Street.

ANNA BURR MOSELEY, M. A., - - Greek, Latin.
120 Langdon Street.

FRANCES B. SHELDON, B. A., - - Greek, Latin.
150 Langdon Street.

EMMA V. DRINKER, B. L., - - Algebra, Geometry.
24 E. Wilson Street.

CARRIE E. BAKER, B. A., - - Civil Government, History.
227 W. Gilman Street.

ELSEY L. BRISTOL, B. L., - - Arithmetic, Latin.
11 E. Gorham Street.

FRANK E. DOTY, B. L., - - Rhetorical Work.
208 Monona Avenue.

JESSIE GODDARD, B. L., - - Civil Government, Algebra.
228 Langdon Street.

EMMA GODDARD, B. L., - - Algebra, English.
228 Langdon Street.

AUGUST J. SAUTHOFF, - - Physical Culture.
114 King Street.

MODEL DEPARTMENT.

ELLA LARKIN, - - - Primary.
324 N. Carroll Street.

IN ALL THE SCHOOLS.

Mrs. M. E. BRAND, - - - Music.
348 W. Main Street.

* According to date of appointment in High School.

MADISON PUBLIC SCHOOLS.

FIRST WARD.

MARY L. EDGAR,	-	-	-	Second Grammar.
			617 State Street.	
LELIA M. GILE,	-	-	-	First Grammar.
			419 W. Washington Avenue.	
EMMA G. HYLAND,	-	-	-	First Grammar.
			141 N. Canal Street.	
ELLA HICKOK,	-	-	-	Second Primary.
			521 State Street.	
IRENE LARKIN,	-	-	-	First Primary.
			324 N. Carroll Street.	
KATE H. FEENEY,	-	-	-	First Primary.
			1031 W. Johnson Street.	

SECOND WARD.

MARY MCGOVERN,	-	-	-	Second Grammar.
			340 W. Mifflin Street.	
CARRIE H. BILLINGS,	-	-	-	First Grammar.
			1141 E. Johnson Street.	
ELIZA M. HERFURTH,	-	-	-	First Grammar.
			703 E. Gorham Street.	
ALICE DEARDS,	-	-	-	Second Primary.
			1121 E. Johnson Street.	
ELLEN M. CLEMONS,	-	-	-	First Primary.
			1308 E. Dayton Street.	
ISABELLA LAMONT,	-	-	-	First Primary.
			1140 E. Dayton Street.	

THIRD WARD.

SOPHY M. GOODWIN, B. L.,	-	-	-	Second Grammar.
			215 N. Carroll Street.	
FREDERIKA BODENSTEIN,	-	-	-	First Grammar.
			121 S. Webster Street.	
ANNA E. TARNUTZER,	-	-	-	Second Primary.
			117 S. Butler Street.	
JENNIE M. WILLIAMS,	-	-	-	First Primary.
			109 W. Doty Street.	

FOURTH WARD.

KATHARINE FOOTE,	-	-	-	Second Grammar.
			404 N. Carroll Street.	
THERESE G. COSGROVE,	-	-	-	First Grammar.
			420 W. Washington Avenue.	
CAROLINE A. HARPER,	-	-	-	Second Primary.
			311 W. Main Street.	
ISABEL T. BYRNE,	-	-	-	First Primary.
			446 W. Wilson Street.	

FIFTH WARD.

JENNIE McMILLAN,	-	-	-	Second Grammar.
			524 Francis Street.	
MARGARET A. FOREN,	-	-	-	First Grammar.
			454 W. Main Street.	
MARY E. STORM,	-	-	-	Second Primary.
			210 Bassett Street.	
CLARE DENGLER,	-	-	-	First Primary.
			319 Francis Street.	

LIST OF TEACHERS.

7

SIXTH WARD.

MAGGIE M. MAYERS, -	-	-	-	Second Grammar.
		745	Jenifer Street.	
ROSA DENGLE, -	-	-	-	First Grammar.
		319	Francis Street.	
MARGARET M. CHAMPER,	-	-	-	Second Primary.
		1034	Jenifer Street.	
MARY W. DRINKER, -	-	-	-	First Primary.
		24	E. Wilson Street.	
FLORENCE FOOTE, -	-	-	-	First Primary.
		916	Jenifer Street.	

NORTHEAST DISTRICT.

MARY B. BAKER, -	-	-	-	Grammar.
		1410	Williamson Street.	
LEONORE L. TOTTO, -	-	-	-	Primary.
		928	Spaight Street.	

JANITORS.

<i>High School</i>	MARTIN AMUNDSON, 211 Blair Street.
<i>First Ward</i>	JOHN McDONALD, 437 W. Dayton Street.
<i>Second Ward</i>	ANDREW SETHER, School Building.
<i>Third Ward</i>	JOHN D. LEE, 209 E. Mifflin Street.
<i>Fourth Ward</i>	MATTHEW CULLIGAN, 314 W. Clymer Street.
<i>Fifth Ward</i>	MRS. MARGARET WELSH, 814 W. Dayton Street.
<i>Sixth Ward</i>	SIMEON SHARER, 1102 Spaight Street.
<i>Northeast District</i>	JOHN G. SCHULTZ, Atwood Avenue.

VISITING COMMITTEES.

JUDGE J. H. CARPENTER, CHAIRMAN.

HIGH SCHOOL.

Hon. JOHN G. M'MYNN, Prof. W. W. DANIELLS, Prof. D. B. FRANKEN-
BURGER, Mrs. GEO. RAYMER, Mrs. W. D. PARKER.

GRAMMAR GRADES.

Hon. W. H. CHANDLER, HERMAN PFUND, Esq., Mrs. FRANK E. PARK-
INSON, Mrs. RUFUS B. SMITH, Miss BLANCHE DELAPLAINE.

PRIMARY GRADES.

Mrs. MARGARET ANDREWS ALLEN, Mrs. WILLETT S. MAIN, Miss MARY
L. BURDICK, Mrs. GEORGE NECKERMAN, Mrs. LOU PORTER.

REPORT OF BUILDING COMMITTEE.

ADDITION TO FIRST WARD SCHOOL BUILDING.

During the past year a four room brick addition to the First Ward School building has been erected, at a total cost for building and heating of \$10,462.26, and for furniture of \$485.49, in all \$10,947.75.

This has added to the seating capacity of the Public Schools, room for over two hundred pupils, yet our accommodations are still inadequate for all the pupils seeking admission to our schools. The primaries and first grammar departments in nearly every ward are over crowded.

The Board of Education had many difficulties to contend with in adapting the addition to the old building, so as to make the whole convenient and architecturally satisfactory, and yet keep the cost at a minimum, on account of a lack of funds in the treasury of the Board available for that purpose. Cheapness of construction had constantly to be kept in mind, and while the result is fairly satisfactory, it lacks in many things the perfection we should otherwise have striven to attain.

Respectfully submitted,

H. M. LEWIS,
JOHN CORSCOT.

For committee.

REPORT OF VISITING COMMITTEES.

MADISON, June 12, 1891.

To the President and members of the Board of Education :

GENTLEMEN :—The work of the citizens' committee of school visitors was divided and allotted to different members of your committee.

The work assigned to and assumed by me, was to visit all the schools and examine them with reference to the government thereof, and the character of the discipline therein, and also as to the general attention of pupils to the work in hand, and, as far as practicable, to ascertain the relation existing between pupils and teachers. In pursuance of the task assigned me I have visited all the ward schools of the city. I have heard in every room one or more recitations, and respectfully report as follows:

The order in all the city schools, with one or two exceptions, is good. The general attention of pupils to their work is also quite marked; and in the observations I have been able to make I have discovered very slight evidence of any marked ill feeling or want of confidence between teachers and pupils. In one visit the order was not good. It is a room requiring a little more strictness than is ordinarily required. I was however, impressed by the earnest efforts of the teacher to do well, by her kindly disposition towards the pupils and, so far as I could see, by her ability to instruct. In two or three instances I discovered that the pupils were occasionally irritated by the remarks or the acts of the teacher. This may have occurred from thoughtlessness, or it may have been done as a counter irritant upon the pupil, the teachers having before been irritated by the pupil. I saw no disposition however, to irritate the pupil or pupils simply for the sake of irritating and annoying them.

It may come from thoughtlessness, on the part of the teacher and from her want of sympathy with smaller children. I am of the opinion that a few of the teachers should be transferred to rooms for which they are better adapted.

In some cases it seems to me to come from a habit that has been formed on the part of teachers, while there is really nothing in their feelings or in their purposes to lead them to irritate and annoy the pupils. Some of the best of teachers in the city schools and those whose general knowledge and information is extensive and who are doing excellent work, may by this habit make their pupils somewhat uncomfortable. It seems to me that by a little labor with the teacher on the part of the President and members of the Board of Education the difficulty might be overcome and the work, not only be excellent, but pleasing to both teacher and pupils.

As a whole I think I may safely say that so far as government and a friendly feeling is concerned and the good order of the schools generally, I have never known the ward schools of the city to be in a better condition than they are now. There may be rooms where teachers seem to have fallen into the habit of moving along in a peculiar, and so to express it, hum drum way in their work. They have ability enough, if they can be roused to appreciate the situation, to overcome this habit and relieve their schools from this appearance. While making my observations in the special department assigned me and in hearing recitations I have been very highly impressed with the work in reading in a large number of the schools. I think I heard recitations in reading in every grade in some one of the schools. There were some rooms where not only good reading was taught but the ability to compose and also converse freely was cultivated very successfully. The pupils were not only reading understandingly, but they were communicating to the listener what they read. They were not only doing this, but they were putting it upon paper in their own language and expressing ideas of the author clearly; they were also repeating the subject of their reading lesson in order chronologically and intelligently. In some of the lower grades I also found much to be com-

mended in the work of reading, and I attribute the improvement going on in the schools in this particular to the introduction of the book on American History as a reading book. I found the pupils not only deeply interested in what they read, but found them understanding it clearly, and found them also capable of closing their books and relating the historical matter of the lesson.

When I commenced this work my purpose was to visit every teacher's room and hear a recitation therein, in the High School building. A recent mishap which has befallen me has prevented this. I desire to call the attention of the members of the Board to the reports that have been handed me from other members of the committee and which I herewith transmit. Some of the members have been unable, because of business or ill health, to perform the work they were requested to do ; others have given oral reports.

Respectfully submitted,

J. H. CARPENTER,

Chairman Committee.

To the Hon. J. H. Carpenter, Chairman of the Visiting Committees to the Public Schools:

I herewith present my report as a visitor to the grammar departments of our schools, begging your indulgence for presenting it at this late day. Owing to the pressure of professional labors continuing since my appointment, I have not been able, I regret to say, to visit all the schools assigned to me.

The branch assigned to me was arithmetic. May I be permitted to state, at the risk of repeating well known truisms, a few of the principles I entertain on instruction in general and the teaching of arithmetic in particular, in explanation of what I have to communicate?

The teaching of numbers, their relations and uses, in the abstract as well as when applied, must, as it seems to all, rest upon the same general principles as the teaching of anything else; one of which principles is that the child ought to understand the nature of the component elements of the matter sought to be imparted, so far as their relation to each other in the formation of the new idea to be acquired demands, to the end that the new thought or result arrived at shall be a matter of intelligent comprehension on the part of the child, upon

the basis of his true conception of the component elements and factors of such new idea or result.

In arithmetic this, of course, among other things, means classification and definition. I notice that in our text-book on arithmetic the definitions invariably *precede* the use and application of the terms which they define. And from what I have seen of our schools I am inclined to the opinion that they are taught there in the same order, to-wit: required to be committed to memory by the pupils before they have had any drill in their application. Now a definition in arithmetic is an abstraction gained by the observation, a great many times repeated, of the use and function of a number in a particular relation, or process, or operation. Like any other definition it is the result of comparison, distinction, generalization, deduction and other mental processes. These operations of the mind are of course as yet not distinguished by, or known to, the child, and need not be, while his mind is engaged in applying its faculties. But they *must* be known to the teacher. This is the business of supplying to the mind of the child, by numerous and varied examples, illustrations and applications, the matter under consideration in such a way that the child may learn its nature and function, and thoroughly understand and comprehend them. Then is the time come for the instructor to bring out to clear view the characteristics, the essentials of the subject proposed for definition, and to supply to the pupil the language for the definition, which will then become and be a live plant rooted in his understanding, instead of a dead paper flower pasted upon his memory. A definition thus acquired by the child will necessarily be assimilated and become his own; he will commit it to memory understandingly and will not receive what to him as a rule are little more than mere sounds, where the reverse order is adhered to.

The same is true of the numberless rules with which the book abounds.

The only rule allowable in arithmetic, while it is taught in schools of a lower grade and to beginners, is the rule of reasoning, the process by which reason determines the unknown quantity or result on the basis of what is known. To be sure there must be a *form*, an orderly arrangement of problems and their solutions, but the form ought never to be more to teacher or pupil than the external appearance, the natural concomitant, of the underlying reasoning; just the same as the orderly arrangement of a composition is the natural result of the logic that pervades it. The severity of the logic determines the perspicuity of the arrangement, but not *vice versa*. I am well aware that in a few instances this rule cannot be strictly followed on account of the complexity of the relations of the numbers. But the solution of mathematical problems in general demands, on the part of the pupil, a clear perception of the nature of the elements given as a basis therefor; and, on the part of the teacher, a constant recurrence thereto, and this not merely by requiring definitions to be given, but

by means of questions designed to sound the pupil, to draw him out, to lead him on, to test his understanding, to discover the extent of his knowledge and the precise point where his ignorance begins; and by suggestions calculated to aid his understanding, to supply his imagination, to build up by association, to deepen, broaden and ground his knowledge. His insight into the nature of the component elements of a proposition is the prerequisite of the reasoning following the necessary substratum of the rationale of the problem and its solution, the inexorable condition of intelligent work.

I think that instruction of this kind, begun in our primaries and continued throughout every department, including the High School, adhered to uniformly and steadfastly, could not fail of making our children in arithmetic and mathematics what they ought to become in every branch of knowledge, independent thinkers.

While I am pleased to observe that the teachers of the schools I have visited are evidently painstaking and faithful workers, I am still constrained to say that I have not, to the extent I would wish, found the instruction given, to be of the kind I have outlined, not such as, in my opinion, will develop the faculties of the pupils to the best advantage. I find that the ready recital of a definition is too often taken as a guaranty of intelligent comprehension; that the ability to obtain a result by a formula is too frequently accepted as a proof of conscious mental work; that too much stress is laid on recitation at the expense of explanation; on form at the expense of substance; on sound at the expense of meaning. And from personal examination of pupils in all the schools I have visited as well as my surveillance of the studies of my own children (between the ages of 7 and 11) from the time they entered our schools several years ago, I am led to the opinion that our primary schools are not superior in the respects indicated to the higher departments, and this not only in arithmetic, but in other branches of learning as well.

In conclusion I would say, that while I directed my attention chiefly to instruction proper, I was gratified to find the relation between teachers and pupils to be that of cordial friendship and mutual goodwill in all the schools I visited.

All of which is respectfully submitted.

JUNE, 1891.

H. PFUND.

Hon. J. H. Carpenter, Chairman of Visiting Committee:

"The children are gathering from near and from far," commences the juvenile hymn, and never is one more forcibly reminded of the truth than when visiting schools.

The children are gathering; large and small, rich and poor, strong and weak, thronging the play-grounds, filling the school-houses and constantly asking, as Oliver Twist, for 'more.' More room, more opportunity, more light!

Anxiously do parents, citizens and teachers inquire of themselves and the world at large, "What are we doing for them? What ought we to do? How can the best results be produced?"

Each querist has a responsibility; each, sometimes, has an answer. That there is much excellent work accomplished in our public schools there can be no doubt; that improvements in some directions can be made, is equally certain.

We are to be congratulated on the earnest co-operative spirit which characterizes our teachers as a class. Their labors are many and arduous; yet their courage is great and usually equal to the occasion. Outside of the regular work which may justly be demanded of them, they are frequently found visiting parents and pupils and stimulating them in the fulfilment of duty; and loaning books and periodicals in homes otherwise barren of literature. Especially helpful is the beneficent act of distributing reading material in the outlying homes, and to those with whom English is not the mother-tongue.

It must be admitted that there are dangers in the graded system, and probably the most serious is the sacrifice of the individual to the class. Perhaps a certain pupil is weak in one branch. He cannot advance with his class, and must therefore be placed in a lower one. This involves losing a year in other branches, as it is almost impossible in our ward schools to avoid collision between classes, when a pupil is a partial member of two grades. Thus, as in other difficulties, the good of the many is considered of the first importance, and the only consolation for the pupil is to become the best in the lower grade, instead of being a drag upon his former class-mates.

It is unfortunate that so many parents insist upon placing children of too tender years in school. If the teacher ventures a remonstrance, the reply is often made that the law allows a child to enter at five years, and that the teacher must have some personal dislike to the little girl or boy, hence her objection. And so, wearied by the unwonted confinement and not able to comprehend the simplest work, the innocents go listlessly through the year, only to commence again, in the same place, but hampered with idle habits learned through the three previous terms' lack of occupation. If we had kindergartens for such cases, or if the law could help them by refusing their reception until of suitable age, a long step would be taken in the march of progress. The criticism is often made against public-schools that pupils are too much burdened by regulations. But the strongest plea for careful discipline is, that the best work and the happiest children are seen in the most orderly departments.

During the past year calisthenics have been more actively urged upon pupils, and a special instructor for the High School has been engaged.

Physical culture in itself is excellent; but of doubtful benefit when the clothing of its followers is not adapted to its requirements.

That three-part singing has been successfully undertaken in the

higher rooms of various wards, proves how much can be done in music, even with the necessarily limited time which is granted for instruction.

French Grammar and reading are taught in our High School so that after five terms of application, the student translates with comparative ease and celerity.

It is generally believed that a reasonable uniformity of corresponding grades should exist, and that this is one of the safe-guards of our system. It must be remembered however, that, as one family differs from another in especial wants, albeit each is subject to the same ordinary necessities; so one school may occasionally require what would be superfluous to another. Originality should never be so subservient to prescribed methods as to transform an intelligent being into a machine.

In the construction of an edifice, the first consideration of a careful builder is the ground-work upon which so much must rest. The highest stories, with their possible cupola and ornamentation, are to be added if circumstance shall serve; but only after the foundation has been thoroughly established. Thus it should be with our school system; and this idea is sometimes accepted by school-boards in theory; but seldom, or never, in practice.

The first primary department in several of the wards are sadly crowded, and the teachers are overworked. Various questions occur in this connection, and not without significance. Are reading, writing, spelling, geography and arithmetic of less value to the boys and girls who pursue these studies, than are Greek, Latin, botany, literature and French to their students? Are the former branches less laboriously taught than the latter?

These first primary teachers have the management of from 45 to 70 children during the entire school day. The labor and the responsibility are much greater than in simple recitation work during a portion of the day. We have had primary teachers, graduates of the university. Some of them have become enriched by more than twenty years experience. Their memory is revered by former pupils, now men and women. How can the services of such teachers be suitably rewarded?

I wish to speak also of the work of the first grammar department. The fifth and sixth years of school life have especial trials in self-discipline and study for children and their director; trials which must be daily, nay, hourly met with and bravely combatted. Here must be commenced the analytical work of the course. Here is the bad boy in all his strength and majesty. Sometimes he is encountered in other years; but it is only the first grammar teachers who say, as was said of the poor "He is always with us." Always? well, no, not quite that; often, indeed it may be said usually, he is so effectually altered by careful ministrations that he is scarcely recognizable in the senior department, and by the time the High School or a trade is reached,

the woman who saved him is justly proud. It is a noble work: this changing the reform-school candidate into the respectable youth; but it takes nerve-force, strength, almost existence itself.

If there be one place where ought to be found the wisdom of a sage, the patience of a saint and the devotion of a martyr, it is in the first primary room. Here the teacher has always two provinces, the one of the educator, the other of the mother. Only by a loving, sympathetic nature can the multitudinous demands of the babies, for help and counsel, be satisfied.

"Comfort the little ones" was said long ago. Aye, they must be comforted; from the tiny toddler with the broken gilded pencil, to the sad-eyed, motherless child, who has not a home, but an abiding place.

Let us give the best leaders to these small travelers, who are only beginning the journey, poorly equipped, with untrained habits and minds. As the guide is, so will the followers be. Reflected from her, knowledge and honesty will illuminate their pathway, the golden rule will become the rule of life, and order, inculcated by affection, will be to the children as to Heaven, the first great law.

JUNE, 1891.

MARY L. BURDICK.

Hon. J. H. Carpenter, Chairman of Visiting Committee:

Before reporting on the condition of the primary schools, I wish to thank the teachers for the welcome they have given us on all visits, and for the friendly spirit in which they have explained to us the affairs of their schools. We have seen much to commend in the schools, especially the relations between pupils and teacher, and the government resulting therefrom. In only one school have we detected indications that the rule might be that of fear.

I have been prevented by sickness from visiting in the Third and Sixth wards, otherwise I have visited all the primary schools of the city, with the exception of the Catholic Sisters' Schools.

Ventilation — In regard to ventilation in the older buildings, a radical change is needed. In two or three of them the air was exceedingly foul and the possibility of ventilation very poor. I also found some rooms in which every window was doubled, preventing a thorough airing at recess or noon. In most of the rooms, I am glad to see, one double window has been left off. The city can much better afford a little more fuel for heating the school buildings, than it can afford to turn them into hot beds of disease, by imprisoning the foul air of a whole season within their walls.

These remarks do not apply to the remodelled school houses, where the fire places and improved system of ventilation, make the air reasonably good. But even in these buildings, great care should be exercised. One teacher told me, that after suffering for a long time from

foul air, in a remodelled room, being met by the statement that the system was right and therefore the air must be right also — the floor was taken up, and several cart loads of dirt were removed from under it, this dirt having filled up the passage through which the fresh air was supposed to come.

In some of the rooms, even the more modern ones, the seats are ill adapted to the children, on account of the defective angle of the back and seat, an easy position for the children is impossible. In the older buildings, many of the seats are double and the aisles too narrow, affording scanty room for marching, passing to and from classes, etc.

The worst accommodations, ventilation, etc., which we found, were in the older part of the First Ward. Here also one grade and two divisions of another grade are crowded into one room, with one teacher, making it impossible to do justice to either pupils or teacher.

Kindergarten work — It seems to me since the Madison schools have already in their employ such a well trained kindergartner as Miss Clare Dengler, they are throwing away their opportunities in limiting the advantages of her training to her own school. Could not some way be devised by which the other primary schools of the city could share these advantages?

Since writing the above I hear that kindergarten work is carried on in several of the primary schools.

Writing — Teaching clear, plain writing with pencil seems to be one of the specialties of our primary schools. The hand-writing in all that I visited was exceptionally good. If this good writing could be carried on through the higher schools of the city, it would be greatly to the advantage of the pupils.

Reading and Spelling — The spelling in three schools I have visited is generally very good, and the reading quite distinct and reasonably expressive.

Pollard System — I have observed the Pollard System in the two schools in which it is having especial trial. I believe in the sound method for teaching reading, and have found from my own experience that it not only makes good readers, but good spellers also. But I doubt the special efficiency of connecting the sound with certain pictures, as required in this system, though I can very well see the advantage in connecting them with the sounds of animals, etc. I cannot see that this system has any advantage over the old sound method which I saw taught in the Oswego Normal School twenty-five years ago. But my knowledge of the Pollard System is very superficial, and I am ready to acknowledge that it may possess advantages of which I know nothing. Other members of the Visiting Committee probably have given it more time and attention.

Drawing — I have not found any systematic teaching of drawing in a single primary school that I have visited. In some of the schools I have seen miserable little drawing cards, which were distributed for the children to copy as an amusement, and which could yield no

amusement nor advantage to any human creature. I have seen children sent to the board in their spare moments, to entertain themselves with drawing as their fancy prompted or their powers allowed, making distorted representations of whatever came into their minds, giving special training neither to the eye, the hand nor the taste, as intelligent teaching of drawing should do. This state of affairs is by no means the fault of the teachers. It is not to be expected that they should have special training for this work. But why could not this time, now almost useless, be rendered useful to the pupils, by the employment of a suitable teacher of design, for all the schools, a step exactly in accordance with the way in which other cities are improving their schools, a step toward manual training. I have seen Hermann Krusi's system of design taught in all grades of schools, with wonderful success. It called out the latent talent even in the dullest children, even in those who seemed to be interested in nothing else — and it was a never-failing occupation in moments of leisure — superseding even the time-honored occupation of drawing a caricature of the teacher on every bit of paper within reach. It furnishes first rate training for eye, hand, taste and imagination. Even if no special teacher is employed, Mr. Krusi's Manual furnishes many helpful suggestions to any intelligent teacher, though of course it could not accomplish the work of a teacher trained for the purpose. There are probably other systems that would accomplish the same object. I mention this simply because it is the one of which I have seen the practical working.

Geography — The appliances for teaching geography in the primary schools, seem to me poor and inadequate. They have some good wall maps, but I found no globes, and none of the excellent United States maps dissected by state boundaries, which are invaluable for children. For a text-book, they are using one not a whit better, as far as I can see, than the old Mitchells' Geography I studied when a child — a mere dry enumerator of facts, utterly lacking in all vital interest. Some teachers, it is true, have digressed from the routine teaching which this book indicates, and in so far as they have done this, their work has been a success. But many teachers have neither the time nor special training in these subjects and are victims to the materials furnished them. While there is such an excellent book as Mary L. Halls' *Our World* — which I see some of teachers are using on their own responsibility — why not give all the primary schools the benefit of it, instead of starting a distaste for geography by treating it as a mass of dry facts and unpronounceable names. This lack of good geographical knowledge, I find, is seriously felt throughout the whole school system, and it is high time something should be done in our schools to impart vital interest to this very important branch of study. Some of the teachers, as I have already stated, have on their own responsibility already improved the geographical work — and I am sure others would be glad to do so if proper material were fur-

nished them. The introduction of Eggleston's History is one of the hopeful signs in this direction, since that connects events with localities in the most interesting way. I was glad to find Nina Moore's Pilgrims and Puritans on one of the teacher's tables — as furnishing help in this same direction, and I find also, The Seven Little Sisters and its Sequel are quite extensively used in the schools, and are giving the children ideas of real countries and real people, in the place of dry facts. I would suggest that in addition to these "Miss West's Class in Geography," by Miss Frances Sparhawk, showing how geographical knowledge can be built up by studying the surroundings of a country school house. Guyot's Primary Geography embodying geographical teaching in a journey, and Geographical Plans by Jane Andrews, are useful for enlivening a review or for freshening up geographical knowledge. These, and many more of the modern appliances should be at every teachers's right hand — and would involve but a trifling expense in comparison with the good they would accomplish.

MARGARET ANDREWS ALLEN.

JUNE, 1891.

I have visited the primary schools with Mrs. Allen and agree with her in the foregoing commendations and suggestions.

SOPHY L. MAIN.

SUPERINTENDENT'S REPORT.

MADISON, WIS., JUNE, 1891.

Gentlemen of the Board of Education:

In compliance with your regulations I submit this, my seventh annual report of the public schools of this city.

It is assumed that this report is intended to present the actual condition of the schools, with their deficiencies and needs ; to be a history of their progress and work ; a record of the events and circumstances affecting them. It is not supposed to be necessary to enter into any long discussion of pedagogical questions and theories. These questions can better be discussed in teachers' meetings and educational conventions and journals.

The year has been on the whole a prosperous and successful one. During the seven years of my supervision I have not known the schools to be in better condition, nor the work of instruction to be better done. There has been a steady growth, a spirit of hearty co-operation on the part of the teachers, and a disposition to do the best work possible.

Now and then, on graduation day or on festival occasions, some of the results are presented to the public. All the work in detail is done with no one outside the schools to look on. All these details no one but the teacher fully knows. I believe that all these matters have received the most careful attention and study on the part of the teachers.

LIMITATIONS.

There are always limitations on the teacher's work. Sometimes conditions are not favorable for the most pronounced advancement in certain lines. In such cases we can work only so

fast as existing conditions will justify, watching and waiting for the right time to go faster. Too radical changes are apt to bring about a reaction. It is easy to go to extremes in educational theories. The practical and better way seems to be not to try to go beyond our possibilities, but to be watchful and careful to do the best we can under the circumstances as we find them.

It requires time for new teachers to become thoroughly familiar with their work, and to learn how to do that work in the best possible way.

Each teacher in her place must do the essential work of instruction. She must study to adapt herself to the individual needs and capacities of her pupils. No general and sweeping arrangement can be made which will do away with this necessity for personal work on the part of the individual teacher. Organization, system, method, are of little account, unless there are teachers of the right spirit to do the work of instruction. It is believed that the general arrangement of our system of schools is good. In the matter of innovation it would be easy to overdo. The nature and capacities of children are about the same from one generation to another. We must develop those natures and capacities as rapidly as we may without undue forcing. Some old methods accomplished good results. We may learn from efficient and successful educators who have gone before us, without presuming to suppose that the newest theory is the sole embodiment of all that is good. Scholarship is not the work of a day, nor a year. It takes years of application and discipline to make scholars.

There must be system and method in the organization and management of schools in order to use our means and resources to the best advantage. We are to avoid machine routine on the one hand, and a scattering of energy on the other. A certain degree of uniformity in method and results is necessary. But the personality and character of the teacher are the most important elements in the work of education.

BUILDINGS.

At the beginning of the year there was some delay in getting some of the rooms in good working order on account of the delay in finishing the addition to the First ward building. Several of the primary and first grammar rooms in the other buildings were overcrowded, and they could not be relieved until this building was completed. Partial temporary relief was afforded by the generous offer of Messrs. S. L. Sheldon, B. J. Stevens and Wayne Ramsey to permit the Board to use the then vacant private school building on the corner of Mifflin and Fairchild streets. But the first grammar rooms were obliged to continue in their overcrowded condition. The First ward building was ready for occupancy the sixth week of the fall term. Four new rooms were opened and at once filled by transfers from other schools. These transfers were the occasion of considerable inconvenience to many of the patrons of the schools, but they realized the necessities of the situation, and generally cheerfully complied with the best arrangements that the Board, under the circumstances, could make.

For the further relief of the Fourth and Fifth wards the Common Council of the city with entire unanimity voted to transfer to the Board the twelve lots in Block 9 in the Greenbush addition to the city, and appropriated out of the surplus funds in the city treasury the sum of \$3,000 for the erection of a suitable school building. The lots were deeded to the Board on the 2d of April. This action on the part of the Common Council proves the most commendable interest in the schools. The new building will be ready for use at the opening of the fall term, and will be a great convenience to the people in that part of the city. Heretofore their children have been obliged to go a long distance and cross several railroad tracks to reach their schools.

The buildings are generally in good condition. The addition to the First ward is commodious and well equipped in every respect.

TEACHERS.

There have been but few changes in the corps of teachers. At the close of the last year Miss Hattie O. Thoms declined a re-appointment in order to accept a position in the schools of Portland, Oregon. She graduated at the High School in 1875, and was immediately appointed to teach in the first grammar department. In 1878 she was made principal of the Fifth ward, and remained in this position till 1885. She waived an appointment in the High School when asked to take the principalship of the Second ward. In 1886 she was again appointed a teacher in the High School, and continued in that position till 1890. Her exceptionally long and efficient service is deserving of special mention.

At the close of the fall term, Miss Mary Parkinson, after more than four years of faithful and acceptable instruction in the High School, resigned. Soon afterward she was married to Alfred T. Schroeder, a lawyer practicing in Salt Lake City.

Miss Mary L. Byrne, after some experience in lower grades and eight year's faithful work as principal of the First ward, resigned at the end of the fall term, and shortly afterward was married to Prof. Charles S. Slichter, of the University.

These teachers left us with their work appreciated. Their worth and their associations with us have been deemed worthy of record and will be gratefully remembered.

Mrs. F. A. B. Dunning, Miss Mary Fairchild and Miss Genie A. Hunt, after brief terms of service, retired, partly from ill-health and partly to enter other lines of work.

During the past year there have been more than the usual interruptions in the work of the teachers on account of sickness.

For the needs thus occasioned the Board was fortunate in securing the aid of Miss Edith Davis, Mrs. Carrie C. Banning, Miss Mary A. Cramer and Miss Minnie G. Deards, and some students of the University, as substitute teachers.

DISCIPLINE.

The discipline of the schools has been steadily improving. The order has generally been excellent, and secured without.

severity. Pupils as well as teachers have recognized the fact that good order and attention to study are essential conditions of a pleasant school and satisfactory progress. There have been some exceptions to this prevailing excellence of deportment.

In his annual report in 1879, my predecessor called attention to the subject of troublesome boys. "They are kept in school by sheer parental force: they will study while there only upon compulsion. Over their younger companions they wield a marked influence for evil. They are the terror of the teacher by day, and of the street pedestrian by night. In my judgment, such boys, with scarcely an exception, should be put to work by their parents. They should be put on the farm or in the workshop, until they are confirmed by this plan in the habits necessary to good citizenship."

The world is doubtless growing better, and the element above spoken of has, it is hoped, nearly disappeared. It is a severe strain on the teacher to have to deal with such cases. There is in some families a lamentable lack of parental authority. And after all that the teacher can do by kindly, faithful, patient effort, her only reward is often abuse by the parents. In two or three such cases during the past year the offenders for truancy from school, but more particularly for misdemeanors out of school, were referred to the Municipal Court and the results have been most satisfactory. Respectful deportment and regard for authority and the rights of others are most important lessons to be inculcated.

Judging from reports, this is a more serious problem in many other cities than it is with us. Special efforts have been made in many places for the prevention of truancy. And elaborate reports have been made on the working of the plans devised. We have been fortunate in having had so few cases like those referred to. But the subject deserves our attention. And parents need to be impressed with the importance of keeping their children off the streets at night. With a little care on the part of parents, the children may spend their evenings profitably and pleasantly in study at home.

MANUAL TRAINING.

A portion of the basement of the High School was given up to the use of Mr. E. H. Bratwald for organizing a class in manual training. The experiment was continued for about three months with much encouragement and with prospects of being very successful. The school was patronized by mechanics, business men, and ladies, as well as by pupils in the different grades of the schools. Students in the University were contemplating attending the school. Those in the different classes were rapidly acquiring facility in the use of tools, and skill in drawing and carving. The Board proffered encouragement and material assistance if needed. But the instructor, having the offer of a more lucrative position in the same line of work elsewhere, abandoned his experiment here.

There is a growing interest in this subject in different parts of the country. In our schools we are not expected to completely prepare our students for any trade or profession, but we are expected to give them the essentials of a good practical education; to fit them for intelligent citizenship; to make them capable of earning an honest livelihood; to interest them in further study. Our free educational system with its extended opportunities should not lead any one to think that it is not as manly and respectable to earn an honest living by manual labor, as by any profession. There are those in all schools to whom an advanced course of study will not be profitable. There are avenues open where manual labor directed by intelligence and judgment will lead to independence and great usefulness. We do not believe it is a kindness to encourage any one to enter upon a professional career for which he is not adapted, and in which he would be likely to meet only with disappointment. Any kind of training that will lead our pupils to feel that idleness is disgraceful, and that honest labor any where is respectable and honorable, is deserving of consideration.

THE HIGH SCHOOL.

The plan of one session has been continued during the year, the session commencing at half past eight and closing at one.

The plan has its advantages and perhaps its disadvantages. The advantages are on the side of convenience. The disadvantages would be fewer if parents would see that their children would spend the afternoon profitably at home. Some of the teachers are present for the benefit of pupils who choose or are required to study in the building in the afternoon.

During the spring term an instructor in physical culture has been employed. This work is heartily commended. A few minutes devoted to vigorous exercise have their effect on the health as well as on the bearing and carriage of pupils, and on the discipline of the school.

The special teacher of reading and elocution has accomplished good results apparent in all classes.

A few changes in the course of study have been made as conditions seemed to require. Classes in all the courses will hereafter pursue a course in elementary physics. The ancient and modern classical courses have received the attention due to their importance. At the same time the English course has been strengthened. Special attention has been given to the study of English. The special efforts of the principal have been devoted to this important line of study. The study of general English literature and especially of Shakespeare, has received increased attention.

DRAWING.

The teaching of drawing has not been as satisfactory as has been desired. It is hoped that better work may be done in the future. More attention to the subject in the High School would have its influence on all the lower grades. I feel sure that the appointment of a special teacher of drawing to give instruction in the High School and supervise the work in the ward schools would soon make evident the wisdom of such an arrangement.

MUSIC.

This has several times been the subject for discussion. Instruction has been mostly limited to the ward schools. Classes have been taught to sing by note, and the drill has been as thorough as the limited time allowed in each room would per-

mit. The director of music has led the morning exercises in the High School, and has conducted most of the practice for special occasions. I think it is evident that the work done in music has paid for the attention given to it.

RELATIONS TO THE UNIVERSITY.

The extension of the University work is having its beneficial effects on accredited High Schools and on all lower schools. In consequence of this, there will be a unifying of all the schools in one system. The University is reaching out and reaching down, helping all other educational interests to feel that the whole work of education is one. Because of our proximity to the University we feel this influence more than others, and recognize its helpfulness.

ARBOR DAY.

The interest attaching to Arbor Day is increasing each year. In obedience to this growing sentiment, especially as embraced in the proclamation of the Governor of the Commonwealth, the schools observed the 1st day of May with carefully prepared programmes of literary and musical exercises, the planting of trees and vines. The High School was favored by brief appropriate addresses by Prof. J. W. Stearns and Rev. E. G. Updike. There is a practical educational value in the observance of this day.

TEACHERS' MEETINGS.

During a part of the sessions the teachers have met in sections, those of each grade discussing their own work, each profiting by the experiences and suggestions of the others. Matters of general interest have been considered ; class exercises have occasionally been given, and all the teachers have taken a course of study in Shakespeare under the instruction of the principal of the High School. Lectures and papers have been given by Prof. Charles R. Barnes and Prof. J. W. Stearns of the University, Miss Eliza M. Herfurth, the principal of the High School, and the superintendent.

DISCUSSIONS AT SUPERINTENDENTS' CONVENTION.

By the direction of the Board the superintendent attended the National Convention of Superintendents held in Philadelphia the 24th, 25th and 26th of February. From the discussions of the convention it was evident that an ideal condition has not been reached in many of the schools of the country. Progress has been made, but there is need of study and effort to make our educational system accomplish all that is possible. The subjects of drawing and manual training are receiving increased attention, especially in the eastern cities. Reasonable and effective compulsory laws were advocated as a necessity. Strenuous efforts are being made in the larger cities to prevent truancy. In some of the larger cities a serious question discussed was how to get rid of incompetent teachers and fill their places with competent ones. The sources of supply of really efficient teachers was declared to be insufficient. Professional training alone will not make skillful and successful teachers out of those who have no natural ability to teach. It is believed that it would be a kindness to advise many who are contemplating teaching to seek some other and perhaps more lucrative line of work.

We are required by law to give instruction in the High School in the theory and art of teaching. The most satisfactory way of meeting this requirement has seemed to be, to make a normal class of the entire fourth grade. The pupils have had the advantage of reciting to most or all of the teachers in the school. They have nearly completed the course and have nearly attained the maturity of graduates. They are supposed to have formed some opinion of their own capabilities, and to have formed some purposes. They can review advantageously the elementary studies of the schools, giving special attention to the best methods of presenting these subjects to learners. The model primary department is convenient for visiting by those intending to teach. The example of a good teacher is the best pedagogical instruction.

When we find in our classes any students of strong individuality and personal magnetism, who seem gifted with the power to teach, it will be profitable to watch their development and

inclinations, direct their studies and prepare them for the work of teaching. Negative characters, no matter how much professional training they may have had, can never make efficient teachers. If we are on the look out for the best material and keep watch of it through our schools, we will be the most likely to solve the problem of the supply of good teachers.

But it is a fact that many of the best teachers could hardly be called successful in their first efforts. Close self-study and discipline with an acquired tact and the lessons of experience, have supplemented moderate natural ability. There are those who are gifted with an intuition into the working of children's minds, and a faculty of adapting themselves to their needs. Others may acquire something of this power only by the closest observation. Teachers may be good, bad or indifferent, and the indifferent ones are the least satisfactory, and no amount of training, instruction or supervision can make them successful teachers.

We are fortunate in our close relations with the University in having there a source from which we can obtain the best of teachers for the higher work. And it is a matter of congratulation that so many of our teachers have attended the summer school at the University, and that so many are pursuing during the year special lines of study. When teachers cease to study, and make no effort to improve, it is time for them to quit the profession.

If it has been said that to educate a child properly you must begin with his grand parents. It is hardly to be expected that a teacher by some magic power, can in one term, impart an angelic nature to one descended from generations of dissipated and immoral ancestors. Neither can a teacher wholly shield children from demoralizing surroundings, nor from the influence and the example of selfish and unprincipled lives about them. Home influences are not always the best possible. Teachers are expected to exert such a wholesome reforming power over the children that they in turn may exert an influence for good in the homes from which they come, and to which they return.

Teachers are spending their best energies for the good of others. They are not to look upon the school as something organized and established as a means whereby they may work for their own advantage, livelihood, or reputation. The teacher who is self-satisfied and boastful over the work he has done and the reputation he has acquired, has no business in the school room. The school is for the good of the children. The faithful teacher, forgetful of self, is watching over the physical, mental and moral well-being of the children under her care, and is entitled to recognition and consideration as much as those in any other profession, and entitled to the hearty co-operation of the community.

VISITING COMMITTEES.

It is a matter worthy of special mention that so many men and women have consented at the request of the Board to visit the different departments of the schools, and report on their condition and progress, and make such suggestions as may occur to them. It is an indication of a growing interest on the part of the people in their schools. If the schools are not in an ideal condition the suggestions of these Visiting Committees will open and lead the way to improvement.

Respectfully submitted,

WM. H. BEACH,

Superintendent.

COURSE OF STUDY.

FIRST PRIMARY DEPARTMENT.

FIRST YEAR.

- Fall Term.....1. Reading from charts, blackboard and slates; spelling by sound and by letter; instruction and questions upon common things.
2. Drawing, No. 1, schedule 1-14 weeks.
3. Special Drill, to cultivate quickness and accuracy of perception.
4. Numbers 1-4.
- Winter Term...1. First Reader, spelling by sound and by letter.
2. Drawing, No. 1, schedule 15-26; Writing the short small letters by principles. (Chart No. 1.)
3. Oral lessons on Animals.
4. Naming figures in Reader.
5. Numbers to 7.
- Spring Term...1. First Reader; spelling by sound and by letter.
2. Drawing, No. 1, schedule 27-36; Writing the short small letters by principles. (Chart No. 1.)
3. Oral lessons on Flowers.
4. Estimations of Weight, Time and Distances.
5. Numbers to 10.

SECOND YEAR.

- Fall Term.....1. First Reader and Supplementary Reading.
2. Spelling by sound and by letter.

- Fall Term.....3. Drawing, No. 2; Writing all the small letters by principles. (Charts Nos. 1 and 2).
4. Oral lessons on Plant Productions.
5. Numbers to 12.
- Winter Term...1. Second Reader.
2. Spelling by sound and by letter.
3. Drawing, No. 2 completed and No. 3; Writing all the small letters and the figures by principles. (Charts Nos. 1 and 2.)
4. Oral lessons on the Human Body.
5. Numbers to 15.
- Spring Term...1. Second Reader and Supplementary Reading.
2. Spelling by sound and by letter.
3. Drawing, No. 3 completed; Writing the capital letters to the 8th principle. (Chart No. 3.)
4. Oral lessons on the Human Body.
5. Numbers to 20.

SECOND PRIMARY DEPARTMENT.

THIRD YEAR.

- Fall Term.....1. Second Reader and Supplementary Reading.
2. Oral Spelling.
3. Drawing, No. 4; Writing all the capital letters by principles. (Charts Nos. 3 and 4.)
4. Oral Geography; points of the compass, the school-house and the school grounds, city, section, town.
5. Oral instruction in notation and numeration; numbers to 35. Book to page 45.
- Winter Term...1. Second Reader and Supplementary Reading.
2. Oral Spelling.
3. Drawing, finish 4, begin 5, and Writing the business capitals. (Chart No. 5.)

- Winter Term... 4. Oral Geography ; county, state.
 5. Oral instruction in addition ; numbers to 60.
 Book to page 69.
- Spring Term... 1. Second Reader.
 2. Oral Spelling.
 3. Drawing, No. 5 finished ; Writing the Disciplinary Exercises. (Chart No. 6.)
 4. Oral Geography ; to United States in Introductory Geography.
 5. Oral instruction in addition and subtraction ; numbers to 100. Book to page 85 and review.

FOURTH YEAR.

- Fall Term.... 1. Third Reader.
 2. Spelling.
 3. Drawing, No. 6 ; Writing, No. 1. .
 4. Introductory Geography, from United States to 61.
 5. Arithmetic ; Book, 127.
- Winter Term... 1. Third Reader.
 2. Spelling.
 3. Drawing, No. 6 completed, 7 begun ; Writing, No. 1.
 4. Introductory Geography, to page 95.
 5. Arithmetic ; Book to 148.
- Spring Term... 1. Third Reader.
 2. Spelling.
 3. Drawing, Book No. 7 finished ; Writing, No. 1.
 4. Geography, finish Introductory.
 5. Arithmetic ; 168 and review.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Language Lessons, with phonetic spelling and criticism of erroneous habits of speech.

FIRST GRAMMAR DEPARTMENT.

FIFTH YEAR.

- Fall Term.....1. Fourth Reader.
2. Written Spelling.
3. Drawing, No. 8 ; Writing, No. 2.
4. Common School Geography, pages 19-35.
5. Arithmetic ; notation and numeration and addition.
6. Language Lessons ; elements of simple sentences.
- Winter Term...1. Fourth Reader.
2. Written Spelling.
3. Drawing, No. 8 completed, No. 9 begun.
4. Common School Geography, pages 35 to 53.
2. Arithmetic ; subtraction and multiplication.
6. Language Lessons ; nouns.
- Spring Term...1. Fourth Reader.
2. Written Spelling."
3. Drawing, No. 9 completed.
4. Common School Geography, pages 53 to 69.
5. Arithmetic ; division.
6. Language Lessons ; pronouns.

SIXTH YEAR.

- Fall Term.....1. Fourth Reader and Supplementary Reading.
2. Written Spelling.
3. Drawing, No. 10 ; Writing, No. 3.
4. Common School Geography, pages 69 to 82.
5. Arithmetic ; Properties of numbers, and reduction of fractions.
6. Language Lessons ; adjectives.
- Winter Term...1. Fourth Reader and Supplementary Reading.
2. Written Spelling.
3. Drawing, No. 10 completed, No. 11 begun, and Writing, No. 3.

- Winter Term... 4. Common School Geography, pages 82 to 100.
 5. Arithmetic ; fractions completed.
 6. Language Lessons ; verbs.
- Spring Term... 1. Fourth Reader and Supplementary Reading.
 2. Written Spelling.
 3. Drawing, No. 11 completed ; Writing, No. 3.
 4. Common School Geography, pages 100 to 110,
 and review.
 5. Arithmetic ; Decimals to Ledger Accounts.
 6. Language Lessons ; all the parts of speech.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Impromptu Composition, with word analysis
and simple rules for the use of capital let-
ters and punctuation marks.
5. Oral Biography.
6. Rhetorical exercises.

SECOND GRAMMAR DEPARTMENT.

SEVENTH YEAR.

- Fall Term..... 1. Fifth Reader.
 2. Written Spelling.
 3. Drawing, No. 12 ; Writing, No. 4.
 4. Common School Geography, completed and
 reviewed to page 19. ■
 5. Arithmetic ; Decimals completed, and Denom-
 inate Numbers to Reduction.
 6. Grammar ; Etymology with parsing.

- Winter Term... 1. Fifth Reader.
 2. Written Spelling.
 3. Drawing, No. 12 completed, 13 begun ; Writing, No. 4.
 4. Common School Geography, review completed.
 5. Arithmetic ; Denominate numbers to rectangular solids.
 6. Grammar ; Etymology with parsing.
- Spring Term... 1. Fifth Reader.
 2. Written Spelling.
 3. Drawing, No. 13 completed ; Writing, No. 5.
 4. United States History, to page 98.
 5. Arithmetic ; Denominate numbers completed, and Percentage to Commission.
 6. Grammar ; Etymology with parsing.

EIGHTH YEAR.

- Fall Term.... 1. Fifth Reader and Supplementary Reading.
 2. Written Spelling.
 3. Drawing, No. 14 ; Writing, No. 5.
 4. United States History, to page 212.
 5. Arithmetic ; Percentage to Discount, with instruction in bills and receipts.
 6. Grammar ; Syntax, with analysis and parsing.
- Winter Term... 1. Fifth Reader and Supplementary Reading.
 2. Written Spelling.
 3. Drawing, No. 14 finished, and 15 begun ; Writing ; Book-keeping tablets.
 4. United States History, to page 277.
 5. Arithmetic ; Percentage to Exchange, with instruction in orders and notes.
 6. Grammar ; Syntax, with analysis and parsing.
- Spring Term... 1. Fifth Reader and Supplementary Reading.
 2. Written Spelling.

- Spring Term... 3. Drawing, No. 15 finished; Writing; Book-keeping tablets.
4. United States History, finished and reviewed.
 5. Arithmetic; Percentage completed, and review.
 6. Grammar; Syntax, with analysis and parsing.

GENERAL EXERCISES.

1. Morals and Manners.
2. Singing by note and rote.
3. Physical Instruction and Training.
4. Composition, with the principal abbreviations, and rules for spelling and pronunciation.
5. Oral Home Civil Government.
6. Rhetorical Exercises.

HIGH SCHOOL — ENGLISH COURSE.

FIRST YEAR.

Physics.

*[Algebra.]

American Classics.

[Algebra.]

Etymology.

[Algebra.]

Grammar.

Composition.

Composition.

General History.

General History.

General History.

SECOND YEAR.

Arithmetic.

[Algebra.]

Physiology.

Physiology.

Literature.

Literature.

Literature.

Zoology.

Physical Geography.

[Civil Government.]

Physical Geography.

[Physics.]

THIRD YEAR.

Algebra.

[Arithmetic.]

Algebra.

[Arithmetic.]

Algebra.

English History.

[Rhetoric.]

Rhetoric.

Rhetoric.

[English History.]

Civil Government.

[Physical Geography.]

Botany.

Botany.

FOURTH YEAR.

Geometry.

Geometry.

Geometry.

Literature.

Literature.

Literature.

Physics.

Physics.

Psychology.

* Bracketed studies for second, third and fourth grades.

HIGH SCHOOL—MODERN CLASSICAL COURSE.

FIRST YEAR.

Grammar. *[Algebra.]	Latin Method.	General History.
Composition. [Algebra.]	Latin Method.	General History.
Composition. [Algebra.]	Cæsar.	General History. [French or Composition.]

SECOND YEAR.

Arithmetic. [Algebra.]	Cæsar.	French.
Physiology.	Cæsar.	French.
Physics.	Cæsar.	French.

THIRD YEAR.

Algebra. [Arithmetic.]	Sallust.	French.
Algebra. [Arithmetic.]	Cicero.	German.
Algebra.	Cicero.	German.

FOURTH YEAR.

Geometry.	Virgil.	German.
Geometry.	Virgil.	German.
Geometry.	Virgil.	German.

* Bracketed studies for second, third and fourth grades.

HIGH SCHOOL—ANCIENT CLASSICAL COURSE.

FIRST YEAR.

Grammar.	Latin Method.	General History.
* [Algebra.]		
Composition.	Latin Method.	General History.
[Algebra.]		
Composition.	Cæsar.	General History.
[Algebra.]		

SECOND YEAR.

Arithmetic.	Cæsar.	Greek Lessons.
[Algebra.]		
Physiology.	Cæsar.	Greek Lessons.
Physics.	Cæsar.	Anabasis.

THIRD YEAR.

Algebra.	Sallust.	Anabasis.
[Arithmetic.]		
Algebra.	Cicero.	Anabasis.
[Arithmetic.]		
Algebra.	Cicero.	Anabasis.

FOURTH YEAR.

Geometry.	Virgil.	Homer.
Geometry.	Virgil.	Homer.
Geometry.	Virgil.	Homer.

* Bracketed studies for second, third and fourth grades.

SCHEME OF RHETORICAL EXERCISES.

The following scheme of rhetorical work is required of all students in all the courses :

FIRST YEAR—

1st term: Semi-weekly reading, oratory; two declamations.

2d term: Semi-weekly reading, oratory; two declamations.

3d term: Semi-weekly reading, prose narrative; two declamations.

SECOND YEAR—

1st term: Semi-weekly reading, narrative poetry; two written reproductions, declamations or recitations.

2d term: Semi-weekly reading, essay and biography; two written reproductions, declamations or recitations.

3d term: Semi-weekly reading, characterization; two declamations or recitations.

THIRD YEAR—

1st term: Weekly readings and recitations of lyric poems.

2d term: Weekly meetings for debates; two exercises.

3d term: Weekly meetings for debates; two exercises.

Shakespeare twice a week during the year — one play each term.

FOURTH YEAR—

1st term: Essays in connection with class work.

Public speech or essay; three exercises.

2d term: Essays in connection with class work.

Public declamation, competitive essay or oration; three exercises.

3d term: Public declamation.

Delivery of competitive essay or oration, at morning exercises or on graduation day; two exercises.

Shakespeare twice a week throughout the year — one play each term.

The following texts are used, but the instructor may vary from year to year :

ORATORY—

Webster: Bunker Hill Monument; Adams and Jefferson; Reply to Hayne; White Murder Trial.

Johnston Ed.: American Orations.

Blaine: Eulogy on Garfield.

PROSE NARRATIVE—

Irving: Sketch Book.

Hawthorne: Legends of New England.
Tanglewood Tales.

NARRATIVE POETRY—

Longfellow: Tales of Wayside Inn; *Evangeline*; *Miles Standish*.

Tennyson: Enoch Arden; Select Poems.

Holmes: The Schoolboy and other Poems.

ESSAY, BIOGRAPHY AND CHARACTERIZATION—

Macaulay: Addison; Clive; Frederick the Great.

Addison: Spectator Papers; Roger De Coverly.

Emerson: Compensation; Books; Manners.

LYRIC POETRY—

Dryden: Alexander's Feast; Songs of the Cavaliers.

Gray: Elegy.

Tennyson: Duke of Wellington.

DRAMA—

Shakespeare: Tempest; As You Like It; Julius Cæsar; Macbeth;
Midsummer Night's Dream; Henry IV; Richard II;
Hamlet; Lear.

RECOMMENDATIONS TO BOARD OF EDUCATION.

1. That Thomson's Commercial Arithmetic be continued one year more.

2. That the teacher of fourth grade literature be authorized to select texts for study from—J. W. Hales' Longer English Poems, E. Maynard's English Classics, Rolfe's School Classics, Ginn's Classics for Children — or other classic texts in suitable form and at low price — like American Classics, or Riverside Literature series.

3. That during the winter term when there is no algebra, a class in one division be formed, to complete the work in one term: for such as may have failed, or need such review, or "valid transit."

4. That all *delinquencies*, i. e., studies beyond the regular ones, be made up four weeks before graduation day.

HIGH SCHOOL.

ORGANIZATION.

The courses prepare students to enter the University as Freshmen, and to become members of College classes in the Ancient Classical, Modern Classical, English and Scientific courses. In the line of fitting scholars to enter the University the High School will seek to furnish the best facilities within its reach. Students completing any one of the courses of study will receive a diploma of graduation. Those holding diplomas from the Board of Education showing that they have completed the Ancient Classical, Modern Classical, English or Scientific course will be admitted into the University without examination there, and with free tuition throughout that institution, if recommended by the principal.

It is desirable that all students entering the school regularly shall complete in their order the studies of some one of the regular courses. Students who come from other schools, and whose previous training makes them competent to take studies in advanced grades, will be allowed to do so.

These pupils will be required to pass examination, however, on the previous studies of the course before they receive their certificates of graduation.

Students are received and classified at any time, but it is very desirable that they be present at the opening of the term.

The substitution of German for the last five terms' studies in the middle column of the English Course constitutes the Scientific Course.

If the circumstances of any make it desirable that they should

take special studies, they will, within reasonable limits, be allowed to do so.

Students taking any course may, with the approval of the teachers, substitute for any study of their course, the corresponding study in any of the other courses.

ITEMS.

Cyclopedias, dictionaries, atlases and other works of reference are at the disposal of the pupils; the normal class has access to the teachers' library.

There is a good supply of apparatus for illustrating the principles of natural science.

The school has the benefit of a good marine and geological collection.

The State Historical and Free City Libraries offer rare facilities for reference and general reading.

The schools are opened with appropriate morning exercises.

The students have maintained literary societies, with meetings for debate and for practice in parliamentary rules. Open sessions are occasionally held.

Students whose parents do not reside in Madison can be aided by the Superintendent in securing suitable places for board and lodging.

Parents of non-resident pupils can also secure his assistance with regard to the introduction of their children to the pastor of such religious society as they may designate.

Parents may secure a report of their children's progress at any time by writing to the teacher to that effect; but if the work is done unsatisfactorily to the faculty of the High School, such report will be sent without previous request.

ADMISSION.

Candidates for admission to the lowest class should be prepared to pass a thorough examination in reading, spelling, writing, arithmetic, geography, United States history and English grammar.

EXPENSES.

Tuition of non-residents is \$10 for the fall term, \$8 for the winter term and \$6 for the spring term, payable in advance; no deduction will be made to those who attend school only part of each day, or to those who lose a part of a term, if it be less than half a term. But those who take only one study are charged one-half these rates.

Board can be had in clubs from \$1.75 to \$2.75 per week; room rent is from \$0.75 to \$1.25 per week for each student.

Board and lodging can be obtained in private families from \$3.00 to \$4.00 per week.

THE SHAW PRIZE.

To encourage improvement in composition and elocution, Superintendent Samuel Shaw, in 1879, presented to the High School the sum of \$200, the income of which should constitute an annual prize.

The Board of Education has, until this year, prescribed the following rules regarding it:

1. The said sum of \$200 is accepted, and the same will be invested by the treasurer of the Board in the name of the Board, so that the income can be received annually and appropriated at the time of the annual commencement.

2. All members of the graduating class may compete for the prize.

3. Each lady competing shall prepare an essay, and each gentleman an oration. These shall be presented to the Board of Education at the meeting thereof in March, accompanied by a statement, signed by the author thereof, that the production is his or her work, that it is original, and that it has not been revised or examined by any other person.

4. The essays and orations shall be referred to a committee named by the Board, for criticism. Such committee shall rank the production on thought (including originality and comprehensiveness) and style. The productions must be returned to their authors on or before the meeting of the Board in April.

5. The standing of each competitor shall be reported to the Board at its April meeting, by the committee, and, when so ordered, become a part of the Board records. Such report shall be kept private until the end of the school year. All pupils not averaging 70 on each ranking shall not be allowed further to compete for the prize, and shall be so notified.

6. On graduation day, the same or another committee appointed by the Board for that purpose, shall rank the competitors on delivery. The rank on delivery shall be averaged with the former ranking, and the pupil having the highest average shall receive the prize, which shall be known as the "Shaw Prize."

SUCCESSFUL COMPETITORS FOR THE SHAW PRIZE.

1879—SARAH CLARK*Subject*: "Woman as an Inventor."

JUDGES.

Thought and Style — Prof. Alex. Kerr, Rev. C. H. Richards,

Delivery — Mr. Geo. B. Smith, Mr. L. M. Fay, Mrs. Dr. Favill.

1880—ROSE CASE.....*Subject: "Moods and Tenses."*

JUDGES.

Thought and Style—Prof. J. B. Parkinson, Rev. J. E. Wright.*Delivery*—Hon. H. S. Orton, Prest. G. S. Albee, Mrs. L. M. Fay.1881—HELENA BJORNSON...*Subject: "Shooting with the Long Bow."*

JUDGES.

Delivery—Mr. Fred K. Conover, Mr. Rufus B. Smith, Mrs. J. M. Olin.1882—JESSIE R. LEWIS.....*Subject: "Words."*

JUDGES.

Thought and Style—Prof. A. O. Wright, Mr. C. E. Buell.*Delivery*—Hon. Robert Graham, Prof. W. H. Rosentstengel, Miss Edith Conover.1883—FRANKIE BROOKS.....*Subject: "Patchwork."*

JUDGES.

Thought and Style—Rev. J. H. Crooker, Prof. J. D. Butler.*Delivery*—Hon. J. B. Cassoday, Hon. W. H. Chandler, Mrs. Dr. Favill.1884—ADDIE LINDLEY.....*Subject: "Individuality."*

JUDGES.

Delivery—Hon. Robert Graham, Mr. R. G. Thwaites, Mrs. Andrew Davis.1885—OLIVE E. BAKER.....*Subject: "Summum Bonum."*

JUDGES.

Thought and Style—Mr. C. N. Gregory, Mr. W. A. Corson.*Delivery*—Hon. W. H. Chandler, Gen. C. P. Chapman, Mrs. Frank W. Hoyt.1886—LELIA M. GILE.....*Subject: "An Hour of Leisure."*

JUDGES.

Thought and Style—Mr. Howard L. Smith, Mr. Edward B. Oakley.*Delivery*—Rev. J. H. Crooker, Mrs. J. R. Berryman, Dr. Delia G. Lyman.1887—JOHN F. DONOVAN.....*Subject: "Richard III."*

JUDGES.

Thought and Style—Mr. Rufus B. Smith, Mrs. J. M. Olin.*Delivery*—Prof. J. Q. Emery, Mrs. Louise S. Favill, Miss Minnie M. Oakley.1888—HELEN G. THORP*Subject: "The Power of Reserve."*

JUDGES.

Thought and Style—Mr. Frederick K. Conover, Miss Mary Hill.*Delivery*—Hon. George Raymer, Mr. O. D. Brandenburg, Mrs. R. G. Thwaites.1889—SABENA HERFURTH.....*Subject: "The City of the Desert."*

JUDGES.

Thought and Style—Hon. John G. M'Mynn, Mrs. Sarah E. Barnes.*Delivery*—Gen. David Atwood, Hon. M. T. Park, Miss Ella A. Giles.

At a meeting of the Board, March 15, 1890, the rules governing the award of the Shaw prize were modified as follows:

1. Each member of the graduating grade shall be required, as heretofore, to prepare an oration or an essay which shall be handed in at the March meeting of the Board. These papers shall be referred to a

committee, to be marked on general literary excellence, and these markings shall be reported to the Board at its April meeting.

2. The number appearing on the graduating stage shall not exceed fifteen, unless by the special recommendation of the principal and teachers of the High School, who shall select those who are to appear; but their choice shall be based on four considerations, viz.: Scholarship, deportment, general rhetorical work through the course, and the general literary excellence of the papers above mentioned.

3. The income of the Shaw prize fund shall be divided into three parts to be known as the first, second and third prizes, and these shall be in the proportion of 7, 6 and 5.

4. These prizes shall be awarded to the three members of the graduating class who shall average highest in scholarship, deportment, general rhetorical work and marking of above-mentioned papers; the standings in scholarship, deportment and rhetorical work shall in this case be taken at the close of the course, and the successful competitors shall be announced after the graduating exercises.

PRIZES AWARDED JUNE 13, 1890.

FIRST,	-	-	-	-	-	-	Mary A. Cramer.
SECOND,	-	-	-	-	-	-	Helen Kellogg.
THIRD,	-	-	-	-	-	-	William W. Allen.

Judges on Essays—Hon. J. H. Carpenter, Miss Minnie M. Oakley.

GRADUATING EXERCISES.

CLASS OF '90.

"PER GRADUS."

FRIDAY, JUNE 13TH, 1890.

PROGRAMME.

Music—March, "The Thunderbolt,"	- - - - -	<i>Wagner.</i>
PRAYER.		
MUSIC—Overture, "The Gypsy Queen,"	- - - - -	<i>Lachner.</i>
ESSAY—"Two Girls of Long Ago."	- - - - -	HELEN KELLOGG.
ORATION—"The Importance of Little Things."	CORNELIUS KNUDSON.	
ESSAY—"The Druids,"	- - - - -	MARY A. KELLEY.
ORATION—"The Brazilian Republic,"	-	RUDOLPH R. ROSENSTENGEL.
MUSIC—"Our Little Baby,"	- - - - -	<i>Isenman.</i>
ESSAY—"Marie Antoinette,"	- - - - -	MAY BELLE BRYANT.
ESSAY—"A Famous Friendship."	- - - - -	ALICE STEPHENSON.
ESSAY—"The Growth of Literature,"	- - - - -	MARY A. CRAMER.
ORATION—"The Annexation of Canada,"	-	STEPHEN A. MADIGAN.
MUSIC—"Echoes of Minstrelsy,"	- - - - -	<i>Hosfeld.</i>
ESSAY—"Battle of Barnet,"	- - - - -	IRMA M. KLEINPELL.
ESSAY—"Pulcheria,"	- - - - -	CAROLINE M. YOUNG.
ESSAY—"Growth by Experiment,"	- - - - -	DENA LINDLEY.
ORATION—"The French Revolution,"	- - - - -	WILLIAM W. ALLEN.
MUSIC—Waltz, "Gypsy Baron,"	- - - - -	<i>Strauss.</i>
ESSAY—"Boadicea,"	- - - - -	GRACE L. HOPKINS.
ESSAY—"A Roman Youth,"	- - - - -	SUSIE P. REGAN.
ORATION—"The Power of a Resolute Spirit,"	THEODORE HERFURTH.	
ORATION—"National Holidays,"	- - - - -	EUGENE A. SMITH. [Excused.]
ORATION—"Hard Work the Best Genius,"	- - - - -	FRANK A. VAUGHN. [Excused.]
MUSIC—March, "Harmony,"	- - - - -	<i>Wagner.</i>

PRESENTATION OF DIPLOMAS AND AWARDING OF THE SHAW PRIZES,
PRESIDENT J. B. PARKINSON.

BENEDICTION.

GRADUATING CLASS.

ANCIENT CLASSICAL COURSE.

William W. Allen,	Walter Kleinpell,	Sidney B. Sheldon.
Charles H. Tenney,	H. Cleaver Wilkinson.	

MODERN CLASSICAL COURSE.

Mary A. Cramer,	Charles Davison,	Theodore Herfurth.
Grace L. Hopkins,	Mary A. Kelley,	Helen Kellogg.
Irma M. Kleinpell,	Stephen A. Madigan,	William C. McNaught.
Thomas Nelson,	Susie P. Regan,	Rudolph R. Rosenstengel.
Eugene A. Smith,	Alice Stephenson.	Caroline M. Young.

ENGLISH COURSE.

Lizzie Armstrong,	May Belle Bryant.	Elizabeth Foren.
Louise Kingsley,	Cornelius Knudson,	Dena Lindley.
Washington Oakey,	Frank A. Vaughn.	

TEXT-BOOKS.

WARD SCHOOLS.

Barnes' New National Readers.
 Appleton's Readers, Nos. I, II, III.
 Harper's Readers, Nos. I, II, III.
 Lippincott's Readers, Nos. I, II, III.
 Sheldon's Readers, Nos. I, II, III.
 Stickney's Readers, Nos. I, II, III.
 Swinton's Readers, Nos. I, II, III.
 Robinson's First Book in Arithmetic.
 Robinson's Complete Arithmetic.
 Harper's Geography.
 Sheldon's Word Studies.
 Swinton's Language Lessons.
 Swinton's English Grammar.
 Smith's Physiology.
 Barnes' History of the United States.
 Spencerian System of Penmanship.
 Normal Music Course.

HIGH SCHOOL.

Shakespeare—Selected Plays, - - - -	<i>Rolfé & Hudson.</i>
Book-keeping, - - - - -	<i>Bryant & Stratton.</i>
Complete Arithmetic - - - - -	<i>Robinson.</i>
Commercial Arithmetic, - - - - -	<i>Thomson.</i>
Algebra, - - - - -	<i>Van Velzer & Slichter.</i>
Geometry, - - - - -	<i>Wentworth.</i>
Grammar, - - - - -	<i>Whitney's Essentials.</i>
Elements of English Composition - - -	<i>Chittenden.</i>
Rhetoric, - - - - -	<i>David Hill.</i>
English Literature, - - - - -	<i>Backus & Brown.</i>
Latin Grammar, - - - - -	<i>Allen & Greenough.</i>
Latin, Beginner's Book, - - - - -	<i>Collar & Daniell.</i>
Cæsar, - - - - -	<i>Allen & Greenough.</i>

Sallust, . - - - - -	<i>Allen & Greenough.</i>
Latin Composition, - - - - -	<i>Allen.</i>
Cicero, - - - - -	<i>Chase & Stuart.</i>
Virgil, - - - - -	<i>Searing.</i>
Greek Grammar, - - - - -	<i>Goodwin.</i>
Greek Lessons, - - - - -	<i>White.</i>
Greek Composition, - - - - -	<i>Jones.</i>
Anabasis, - - - - -	<i>Goodwin.</i>
Homer, - - - - -	<i>Boise.</i>
French Grammar, - - - - -	<i>Otto.</i>
French Readings, - - - - -	<i>Selected.</i>
German Lessons, - - - - -	<i>Collar's Eysenbach.</i>
German Reader, - - - - -	<i>Rosenstengel.</i>
Physical Geography, - - - - -	<i>Warren.</i>
English History, - - - - -	<i>Montgomery.</i>
General History, - - - - -	<i>Myers.</i>
School Economy, - - - - -	<i>Wickersham.</i>
Didactics, - - - - -	<i>Sweet.</i>
Civil Government, - - - - -	<i>Fiske.</i>
Physiology, - - - - -	<i>Martin.</i>
Botany, - - - - -	<i>Gray.</i>
Natural Philosophy, - - - - -	<i>Gage.</i>
Psychology, - - - - -	<hr/>

In the higher Latin and Greek courses any approved text-book may be used.

LIST OF BOOKS IN TEACHERS' LIBRARY.

EDUCATIONAL WORKS.

Art of Questioning, - - - - -	<i>Fitch.</i>
Art of Securing Attention, - - - - -	<i>Fitch.</i>
Art of Computation, - - - - -	<i>Goodrich.</i>
Building of a Brain, - - - - -	<i>Clark.</i>
Comparative Geography, - - - - -	<i>Ritter.</i>
Childhood the Text-Book of the Age, - - - - -	<i>Crafts.</i>
Cultivation of the Senses, - - - - -	<i>Eldredge & Bro.</i>
Cultivation of the Memory, - - - - -	<i>Eldredge & Bro.</i>
Education, - - - - -	<i>Spencer.</i>
Education of American Girls, - - - - -	<i>Putnam.</i>
Education as a Science, - - - - -	<i>Bain.</i>
Education in Common Schools, - - - - -	<i>Currie.</i>
Education, American Journal of (Vols. IV and V),	<i>Barnard.</i>
Education, Cyclopedia of, - - - - -	<i>Kiddle & Schem.</i>
Education, Report of Commissioners of, 1873-1890.	
Education, Systems of, - - - - -	<i>Gill.</i>
Education, Year Book of, - - - - -	<i>Kiddle & Schem.</i>
Early Child Culture, - - - - -	<i>Hailman.</i>
Educational Reformers—Essays on, - - - - -	<i>Quick.</i>
Educational Directory, - - - - -	<i>Steiger.</i>
Educational Theories, - - - - -	<i>Browning.</i>
Educational Weekly (1879), - - - - -	<i>Winchell.</i>
English in Schools, - - - - -	<i>Hudson.</i>
Elementary Lessons in English, - - - - -	<i>Knox.</i>
Elements of Intellectual Philosophy, - - - - -	<i>Wayland.</i>
Emilius (Vols. I, II and III).	
First Steps among Figures, - - - - -	<i>Beebe.</i>
Geographical Studies (2 copies), - - - - -	<i>Ritter.</i>
Guide to Kindergarten, - - - - -	<i>Peabody.</i>
Harvard Examination Papers, - - - - -	<i>Leighton.</i>
How to Do It, - - - - -	<i>Hale.</i>
History, Study of, - - - - -	<i>Smith.</i>
Human Development, - - - - -	<i>Taylor.</i>

How to Educate the Feelings, - - - -	<i>Bray.</i>
How to Study United States History, - -	<i>Trainer.</i>
Household Education, - - - - -	<i>Martineau.</i>
History of Education, - - - - -	<i>Philobiblius.</i>
History of Education, - - - - -	<i>Schmidt.</i>
History of Pedagogy, - - - - -	<i>Hailman.</i>
Instruction, Methods of, - - - - -	<i>Wickersham.</i>
Infant School Education, - - - - -	<i>Currie.</i>
Intellectual Life, - - - - -	<i>Hamerton.</i>
Institute Lectures, - - - - -	<i>Bates.</i>
Illusions, - - - - -	<i>Sully.</i>
Key to Practical Penmanship, - - - -	<i>(Spencerian.)</i>
Kindergarten Culture, - - - - -	<i>Hailman.</i>
Law of Public Schools, - - - - -	<i>Burke.</i>
Lectures on Education, - - - - -	<i>Hailman.</i>
Language and Study of, - - - - -	<i>Whitney.</i>
Lessons on Objects, - - - - -	<i>Sheldon.</i>
Logic, - - - - -	<i>Schuyler.</i>
Manual of Methods, - - - - -	<i>Kiddle, Harrison and Calkins.</i>
Methods of Teaching, - - - - -	<i>Hoose.</i>
Mistakes in Teaching, - - - - -	<i>Hughes.</i>
Mental Physiology, - - - - -	<i>Carpenter.</i>
Mental Science and Culture, - - - -	<i>Brooks.</i>
Methods of Teaching and Studying History, -	<i>Ed. by Hall.</i>
Normal Schools, - - - - -	<i>Holbrook.</i>
Normal Outlines of the Common Branches, -	<i>Lind.</i>
New Gymnastics, - - - - -	<i>Lewis.</i>
On the Use of Words, - - - - -	<i>Eldredge & Bro.</i>
On Discipline, - - - - -	<i>Eldredge & Bro.</i>
On Class Teaching, - - - - -	<i>Eldredge & Bro.</i>
Outlines of Psychology, - - - - -	<i>Sully.</i>
One Thousand Ways of One Thousand Teachers,	<i>Mason.</i>
Philosophy (pamphlet) of School Discipline, -	<i>Kennedy.</i>
Pestolozzi, Life and Works of, - - - -	<i>Krusi.</i>
Pestolozzi, The Influence of an Elementary Education (pamphlet).	
Physiology of Mind, - - - - -	<i>Mandsley.</i>
Primary Helps, - - - - -	<i>Hailman.</i>
Physiology and Calisthenics, - - - -	<i>Bucher.</i>
Primary Object Lessons, - - - - -	<i>Calkins.</i>
Powers, Intellectual, - - - - -	<i>Abercrombie.</i>
Principles of Human Physiology, - - -	<i>Carpenter.</i>
Philosophy of Education, - - - - -	<i>Tate.</i>
Principles of Sociology (Vols. I and II), - -	<i>Spencer.</i>
Practical Educationists, - - - - -	<i>Leitch.</i>
Readers' Hand-book, - - - - -	<i>Brewer.</i>

Record of a School, - - - - -	<i>Alcott.</i>
Some Thoughts on Education, - - - - -	<i>Locke.</i>
Science and Art of Education, - - - - -	<i>Payne.</i>
School Economy, - - - - -	<i>Wickersham.</i>
School Laws of Wisconsin (1873-1891).	
School Amusements, - - - - -	<i>Root.</i>
School Inspection, - - - - -	<i>Fearon.</i>
School Management, - - - - -	<i>Gill.</i>
School Management, Art of, - - - - -	<i>Baldwin.</i>
School and Schoolmasters, - - - - -	<i>Potter.</i>
Schools, Higher, and Universities in Germany, -	<i>Arnold.</i>
School Supervision, - - - - -	<i>Payne.</i>
School Government, - - - - -	<i>Jewell.</i>
School Management, - - - - -	<i>Holbrook.</i>
School Management, - - - - -	<i>Kellogg.</i>
Schools and Schoolmasters, - - - - -	<i>Dickens.</i>
Self-Culture, - - - - -	<i>Blackie.</i>
Special Course of Study, - - - - -	<i>Stone.</i>
Studies, True Order of, - - - - -	<i>Hill.</i>
School Room, in the, - - - - -	<i>Hart.</i>
School Room Guide, - - - - -	<i>De Graff.</i>
Study of Words, - - - - -	<i>Trench.</i>
School and Family, - - - - -	<i>Kennedy.</i>
The Science of Education, - - - - -	<i>Ogden.</i>
The Sentence Method, - - - - -	<i>Farnham.</i>
Those Children, - - - - -	<i>Brooks.</i>
The Philosophy of Teaching, - - - - -	<i>Sands.</i>
Teachers' Hand-Book, First Steps, - - - - -	<i>Lewis.</i>
The Schoolmaster, - - - - -	<i>Ascham.</i>
Thoughts, - - - - -	<i>Mann.</i>
Teaching, Talks on, - - - - -	<i>Parker.</i>
Teaching, Theory and Practice of, - - - - -	<i>Page.</i>
Teaching, Lectures and Practice of, - - - - -	<i>Fitch.</i>
Teaching, Art of, - - - - -	<i>Ogden.</i>
Teach, How to, - - - - -	<i>Bain.</i>
Teacher, The, - - - - -	<i>Abbott.</i>
Teacher and Parent, - - - - -	<i>Northend.</i>
Teachers' Assistant, - - - - -	<i>Northend.</i>
Teaching the Young, Gentler Manner of, - - - - -	<i>Abbott.</i>
Teaching, Principles and Practice of, - - - - -	<i>Johonnot.</i>
Teaching, Normal Methods of, - - - - -	<i>Brooks.</i>
Teaching, Methods of, - - - - -	<i>Sweet.</i>
Teachers, The, - - - - -	<i>Blakiston.</i>
Teachers' Manual, - - - - -	<i>Orcutt.</i>
The New Educational Pamphlet, - - - - -	<i>Work.</i>
Training, Oral, - - - - -	<i>Barnard.</i>
Training, System of Education, - - - - -	<i>Stow.</i>

Use and Abuse of Examination, - - - -	<i>Murray.</i>
Words, and How to Put them Together, - -	<i>Ballard.</i>

MISCELLANEOUS WORKS.

Analysis of Civil Government, - - - -	<i>Townshend.</i>
Botany, First Book of, - - - -	<i>Youmans.</i>
Botony, Second Book of, - - - -	<i>Youmans.</i>
Child's Book of Nature, - - - -	<i>Hooker.</i>
Civilization, History of, - - - -	<i>Guizot.</i>
Composition, First Lesson in, - - - -	<i>Hart.</i>
Decisive Battles of the World, - - - -	<i>Creasy.</i>
English, Past and Present, - - - -	<i>Trench.</i>
English People, Short History of, - - - -	<i>Green.</i>
Familiar Quotations, - - - -	<i>Bartlett.</i>
Great Conversers, - - - -	<i>Matthews.</i>
History, Episodes, - - - -	<i>Pardoe.</i>
History of France (Students'), - - - -	_____.
History of Atlantic Telegraph, - - - -	<i>Field.</i>
History of the World (Vols. I and II), - -	<i>Maunder.</i>
Lectures on Natural History, - - - -	<i>Chadbourn.</i>
Philosophy, - - - -	<i>Parker.</i>
Physics, Elements of, - - - -	<i>Norton.</i>
Rhetoric, Principles of, - - - -	<i>Hill.</i>
Winter and its Dangers - - - -	<i>Osgood.</i>
Wisconsin, History of, - - - -	<i>Smith.</i>
Wisconsin Legislative Manual (1878-91).	

TREASURER'S REPORT.

Receipts and Expenditures for the Year 1890.

RECEIPTS.

Jan. 8	City treasurer, part tax 1889	\$10,000 00
11	Wm. T. Fish, sale of building.....	135 00
17	Christ. Kleine, treasurer Blooming Grove, tax.....	111 38
Feb. 15	City treasurer.....	10,000 00
Mar. 12	Christ. Kleine, treasurer Blooming Grove, tax.....	208 88
25	George B. Carey, treasurer Town of Madison, tax	20 26
27	City treasurer.....	5,587 66
27	City treasurer.....	5,906 00
June 21	H. S. Grinde, county treasurer, school fund apportionment.....	6,045 71
Aug. 7	W. H. Beach, tuitions.....	300 00
7	W. H. Beach, supplies sold.....	299 47
8	W. H. Beach, fines.....	1 60
30	C. H. Starck, treasurer Blooming Grove—	
	State school tax.....	46 97
	County school tax.....	51 31
	Town school tax.....	26 46
Dec. 3	H. B. Harshaw, state treasurer, apportionment to free High School.....	325 11
5	John Corscot, brooms.....	2 20
Total receipts.....		<u>\$39,068 01</u>

EXPENDITURES.

Jan. 1	Treasury overdrawn.....	\$6,394 91
1	Certificates of appropriation paid	51,240 59
		<u>\$57,635 50</u>
Dec. 31	Treasury overdrawn, including \$98.36 retained by the treasurer from appropriation to O. J. Williams, architect, by consent of Mr. Williams.....	<u>\$12,187 53</u>

The following certificates were outstanding and unpaid Jan. 1, 1890.

No. 5949, F. Huels.....	\$2 05
No. 6149, Democrat Co.....	9 15
No. 6267, J. E. Fisher.....	3 75
	<hr/>
	\$14 95

H. M. LEWIS,
Treasurer.

STATEMENT

Of Receipts and Expenditures of the Board of Education of the City of Madison, from January 1st to December 31, 1890.

RECEIPTS.

TAXES.

Jan. 8	Robert Lamp, city tax	\$10,000 00
17	C. Kleine, treasurer of Blooming Grove, town, \$21.56, county school tax, \$46.37	67 93
Feb. 13	R. M. Lamp, city treasurer, tax	10,000 00
M'ch 12	Christ Kleine, treasurer Blooming Grove	208 88
25	Geo. S. Cary, treasurer town of Madison	20 26
27	Robert Lamp, city treasurer, balance tax	11,493 66
Aug. 30	C. H. Starck, treasurer Blooming Grove, county school tax	51 31
30	C. H. Starck, treasurer Blooming Grove town school tax	26 46
		<u>\$31,868 50</u>

HIGH SCHOOL AID.

Dec. 3	H. B. Harshaw, state treasurer, free high school apportionment	<u>\$325 11</u>
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SCHOOL FUND APPORTIONMENT.

Jan. 17	Chris. Kleine, treasurer Blooming Grove	\$43 45
June 21	H. S. Grinde, county treasurer	6,045 71
Aug. 30	C. H. Starck, state apportionment, N. E. District	46 97
		<u>\$6,136 13</u>

TUITION.

Aug. 6	W. H. Beach, tuition, high school, \$249, ward, \$51	<u>\$300 00</u>
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FINES.

Aug. 6	W. H. Beach, fines collected	<u>\$1 60</u>
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BOOKS AND SUPPLIES SOLD.

Aug. 6	W. H. Beach, supplies sold	\$212 19
6	W. H. Beach, books sold	87 28
Dec. 3	John Corscot, one dozen brooms	2 20
		<u>\$301 67</u>

SITES AND STRUCTURES.

Jan. 11	W. T. Fish, paid for old planing mill building	<u>\$135 00</u>
	Total receipts	<u>\$39,068 01</u>

MADISON PUBLIC SCHOOLS.

EXPENDITURES.

FREE TEXT BOOKS.

Feb. 4	W. H. Beach, free text books.....	\$54 00
Aug. 5	W. H. Beach, free text books.....	109 77
Dec. 2	W. H. Beach, free text books.....	49 70
		<u>\$213 47</u>

LIBRARY AND APPARATUS.

Jan. 7	Houghton, Mifflin & Co., books.....	<u>\$36 00</u>
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FURNITURE.

Oct. 7	Marshall School Furniture Works, furniture for First Ward School.....	\$336 03
7	John Corscot, freight paid.....	49 46
7	Seth Thomas Clock Co., five clocks.....	55 00
Dec. 2	W. H. Beach, three teachers' desks, First ward....	45 00
		<u>\$485 49</u>

SITES AND STRUCTURES.

Jan. 7	W. T. Fish, instalment on lot 8, block 82.....	\$1,000 00
M'ch 4	Mary Roberts, instalment on part lots 17 and 18, block 54.....	300 00
April 2	John Lamont, commission on land purchased.....	65 00
May 6	H. E. Briggs, drawing contracts.....	15 00
June 7	City of Madison, grading, high school.....	20 25
		<u>\$1,400 25</u>

INTEREST.

Jan. 7	W. T. Fish, interest, contract, lot 8, block 82.....	\$13 70
Feb. 4	H. M. Lewis, interest on overdrafts.....	42 38
May 6	H. M. Lewis, interest paid on Fish contract.....	175 00
Dec. 30	H. M. Lewis, interest paid on Fish contract.....	175 00
		<u>\$406 08</u>

PRINTING.

Jan. 7	David Atwood, advertising.....	\$3 00
June 3	State Journal Printing Co., reports.....	261 52
July 15	Democrat Printing Co., printing.....	9 15
15	State Journal Printing Co., balance printing an- nual report.....	20 00
Aug. 5	State Journal Printing Co., printing.....	1 95
Oct. 7	M. J. Cantwell, blanks.....	22 25
		<u>\$327 87</u>

STATEMENT.

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FUEL.

May	6	John Schultz, sawing wood.....	\$2 00
June	3	Conklin & Co., coal.....	47 13
Aug.	5	Albertson & Troan, coal.....	2,000 00
	5	M. J. Feeney, weighing coal.....	20 00
	5	Jas. McCormick, putting in coal, 6th ward	5 00
Sept.	2	Conklin & Co., coal.....	40 10
Nov.	11	Geo. Kalbfleisch, 15 cords wood.....	75 00
	11	Albertson & Troan, balance on coal contract	688 57
	11	M. Feeney, balance weighing coal	5 00
Dec.	2	John G. Schultz, sawing wood.....	15 60

\$2,898 40

CLERK'S SALARY.

Jan.	7	John Corscot, salary 6 months.....	\$75 00
July	15	John Corscot, salary 6 months.....	75 00

\$150 00

SCHOOL CENSUS.

July	15	John Corscot paid, for census.....	\$197 52
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SUPPLIES.

Jan.	7	W. J. Park & Sons, stationery	\$14 24
Feb.	4	John Corscot, supplies.....	8 93
	4	Madison Gas Co., gas.....	7 65
	4	Olson & Jacobson, supplies.....	4 04
	4	M. J. Cantwell, programmes, etc.....	17 00
Mch.	4	Madison Gas Co., gas	6 65
	4	A. A. Mayers, sundries.....	4 10
Apr.	2	Madison Gas Co., gas	4 53
May	6	Albert Jones, brooms.....	12 00
	6	Madison Gas Co., gas.....	2 50
	6	M. J. Cantwell, blanks.....	3 00
June	3	A. A. Mayers, supplies	3 15
	3	Madison Gas Co., gas.....	1 50
July	15	John Lueders, music.....	15 00
Aug.	5	W. H. Beach, cash paid for supplies	167 78
	5	W. H. Beach, engraving for annual report	36 50
	5	Dunning & Sumner, supplies for laboratory.....	4 25
Sept.	2	Madison Gas Co., gas.....	2 25
	2	R. Porsch, letter heads.....	10 00
	2	A. Kentzler, livery	3 00
	2	John Corscot, cash paid for supplies.....	10 65
Oct.	7	W. J. Park & Sons, registers and stationery.....	76 75
	7	A. A. Mayers, supplies.....	10 46
	7	Silver, Burdette & Co., charts	100 00
Nov.	11	John Corscot, cash for supplies.....	7 33
	11	W. J. Park & Sons, supplies	4 80
	11	J. E. Fisher, chairs.....	3 75
	11	Madison Gas Co., gas.....	4 65
	11	Edith Davis, clerical work.....	24 00
Dec.	2	Preston & Searles, 6 dozen brooms.....	12 00
	2	John Corscot, freight and supplies.....	14 24
	2	W. H. Beach, cash for supplies.....	229 49

\$826 19

REPAIRS.

Jan.	7	T. A. Nelson, repairs.....	\$4 33
	7	John H. Starck, repairs.....	17 90
	7	Sumner & Morris, hardware.....	79 86
	7	J. O. Gordon, repairs.....	60 00
	7	John B. Heim, repairs.....	13 20
	7	H. G. Kroncke, hardware.....	15 25
	7	F. C. Sheasby, painting.....	5 06
	7	Amos Parker, clock repairs.....	12 50
	7	S. L. Chase, repairs.....	8 60
Feb.	4	W. S. Main, assignee, Pollard, painting.....	1 40
Mch.	4	Ramsay, Lerdall & Guldemann, hardware.....	84 62
	4	Fredrickson & Sons, lumber.....	11 00
	4	J. O. Gordon, labor, repairing.....	44 00
	4	Thos. Regan, plumbing.....	11 25
	4	F. Huels, repairs.....	2 05
May	6	Peterson, Olson & Fish, lumber.....	4 29
	6	J. O. Gordon, repairs.....	37 50
	6	Amos Parker, care clocks.....	12 50
June	3	H. G. Kroncke, repairs.....	35 00
July	15	H. G. Kroncke, repairs.....	10 00
	15	Fredrickson & Sons, repairs.....	15 00
Aug.	5	F. C. Sheasby, repairs.....	5 06
	5	Scheibel & Krehl, repairs.....	4 03
	5	W. W. Pollard, repairs.....	1 00
	5	H. M. Lewis, cash paid for repairs.....	1 00
Sept.	2	S. L. Chase, repairs.....	8 11
	2	John B. Heim, repairs.....	3 95
Oct.	7	Amos Parker, care of clocks.....	12 50
	7	Bischoff Bros., repairs.....	3 55
	7	Jas. Livesey, repairs.....	60 97
	7	T. A. Nelson, repairs.....	63 22
	7	Scheibel & Krehl, repairs.....	13 35
	8	H. N. Moulton, repairs.....	87 86
Nov.	11	Ramsay, Lerdall & Guldemann, repairs.....	72 71
	11	H. G. Kroncke, repairs.....	100 47
	11	Aug. Schmidt & Co., repairs.....	1 80
	11	T. A. Nelson, repairs.....	17 86
Dec.	2	Scheibel & Krehl, repairs.....	45 90
	8	Vetter & Leutscher, sidewalk, 1st ward school...	82 21
			<u>\$1,070 86</u>

JANITORS AND LABOR.

Jan.	7	Ben Johnson, labor.....	\$2 75
	7	And. Sether, labor.....	5 00
	7	Geo. F. Pellation, labor.....	21 30
	7	M. F. O'Callaghan, labor.....	10 00
	7	S. Sharer, labor.....	11 00
	7	M. Amundson, labor.....	16 50
Feb.	15	Martin Amundson, janitor High School, 6 weeks.....	63 00
	15	Amanda Johnson, janitor 1st ward, 6 weeks.....	21 00
	15	Andrew Sether, janitor 2d ward, 6 weeks.....	36 00
	15	Geo. F. Pellation, janitor 3d ward, 6 weeks.....	24 00
	15	M. F. O'Callaghan, janitor 4th ward, 6 weeks....	24 00
	15	Lizzie Welsh, janitor 5th ward, 6 weeks.....	24 00
	15	S. Sharer, janitor, 6th ward, 6 weeks.....	39 00
	15	John Schultz, janitor Northeast District, 6 weeks.....	12 00

Feb.	15	M. F. O'Callaghan, labor.....	\$9 00
	15	Lizzie Welsh, labor.....	6 00
	15	Amanda Johnson, labor.....	5 00
Mch.	4	Geo. F. Peltage, labor.....	9 00
	29	Martin Amundson, janitor High School, 6 weeks.....	81 00
	29	Amanda Johnson, janitor 1st ward, 6 weeks.....	21 00
	29	Andrew Sether, janitor 2d ward, 6 weeks.....	36 00
	29	Geo. F. Peltage, janitor 3d ward, 6 weeks.....	24 00
	29	M. F. O'Callaghan, janitor 4th ward, 6 weeks.....	24 00
	29	Lizzie Welsh, janitor 5th ward, 6 weeks.....	24 00
	29	S. Sharer, janitor 6th ward, 6 weeks.....	39 00
	29	John Schultz, janitor Northeast District, 6 weeks.....	12 00
Apr.	2	M. F. O'Callaghan, janitor work.....	3 50
	2	J. D. Lee, janitor work.....	6 75
	2	F. Teute, cleaning vaults.....	42 00
May	3	Martin Amundson, janitor High School, 5 weeks.....	52 50
	3	Amanda Johnson, janitor 1st ward, 5 weeks.....	17 50
	3	Andrew Sether, janitor 2d ward, 5 weeks.....	30 00
	3	John D. Lee, janitor 3d ward, 5 weeks.....	20 00
	3	M. F. O'Callaghan, janitor 4th ward, 5 weeks.....	20 00
	3	Lizzie Welsh, janitor 5th ward, 5 weeks.....	20 00
	3	S. Sharer, janitor 6th ward, 5 weeks.....	32 50
	3	John Shultz, janitor Northeast District, 5 weeks.....	10 00
	3	S. Sharer, cleaning.....	2 00
	3	M. F. O'Callaghan, cleaning.....	4 87
June	3	H. M. Lewis, paid janitor 1st ward.....	8 00
	13	Martin Amundson, janitor High School, 5 weeks.....	52 50
	13	Amanda Johnson, janitor 1st ward 5 weeks.....	17 50
	13	Andrew Sether, janitor 2d ward, 5 weeks.....	30 00
	13	John D. Lee, janitor 3d ward, 5 weeks.....	20 00
	13	M. F. O'Callaghan, janitor 4th ward, 5 weeks.....	20 00
	13	Lizzie Welsh, janitor 5th ward, 5 weeks.....	20 00
	13	J. Sharer, janitor 6th ward, 5 weeks.....	32 50
	13	John Shultz, janitor Northeast District, 5 weeks.....	10 00
Aug.	5	H. M. Lewis, cash paid for labor.....	8 25
Sept.	2	M. F. O'Callaghan, labor.....	4 50
	2	M. Amundson, labor.....	20 25
	2	John Corscot, cash paid.....	5 00
	2	J. D. Lee, labor.....	18 64
Oct.	11	M. Amundson, janitor High School, 5 weeks.....	52 50
	11	John McDonald, janitor 1st ward, 5 weeks.....	25 00
	11	And. Sether, janitor 2d ward, 5 weeks.....	30 00
	11	John D. Lee, janitor 3d ward, 5 weeks.....	20 00
	11	Mat Culligan, janitor 4th ward, 5 weeks.....	20 00
	11	Lizzie Welsh, janitor 5th ward, 5 weeks.....	20 00
	11	S. Sharer, janitor 6th ward, 5 weeks.....	32 50
	11	John Schultz, janitor Northeast District, 5 weeks.....	10 00
	11	M. Amundson, cleaning.....	25 00
	11	And. Sether, cleaning.....	13 75
	11	John McDonald, cleaning.....	26 01
	11	Mrs. R. Welsh, cleaning.....	6 00
	11	S. Sharer, cleaning.....	11 00
	11	John Schultz, cleaning.....	3 00
	11	John Corscot, cash paid for labor.....	7 50
Nov.	11	Mat. Culligan, labor.....	5 25
	15	M. Amundson, janitor High School, 5 weeks.....	67 50
	15	John McDonald, janitor 1st ward, to date.....	27 00
	15	And. Sether, janitor 2d ward, to date.....	30 00
	15	John D. Lee, janitor 3d ward, to date.....	20 00

Nov.	15	Mat Culligan, janitor 4th ward, to date.....	\$20 00
	15	Lizzie Welsh, janitor 5th ward, to date.....	20 00
	15	S. Sharer, janitor 6th ward, to date.....	32 50
	15	Jno. Schultz, janitor Northeast District, to date...	20 00
Dec.	2	M. Culligan, labor	1 50
	2	John McDonald, labor.....	24 30
	20	M. Amundson, janitor High School, 5 weeks.....	60 00
	20	John McDonald, janitor 1st ward, 5 weeks.....	45 00
	20	A. Sether, janitor 2d ward, 5 weeks	35 00
	20	John D. Lee, janitor 3d ward, 4 weeks	25 00
	20	Mat Culligan, janitor 4th ward, 5 weeks.....	25 00
	20	Lizzie Welsh, janitor 5th ward, 5 weeks	25 00
	20	S. Sharer, janitor 6th ward, 5 weeks	35 00
	20	John Schultz, janitor Northeast District, 5 weeks	15 00

\$1,963 62

TEACHERS' WAGES.

Feb.	15	W. H. Beach.....superintendent, 6 weeks	\$324 30
	15	E. J. McEwan.....principal.....do.....	275 64
	15	Mina Stone.....preceptress, high school.....do.....	105 36
	15	Hattie O. Thoms.....teacher, high school.....do.....	97 30
	15	Mrs. E. W. Atwood.....do.....do.....do.....	90 00
	15	Susan M. Williamson.....do.....do.....do.....	78 00
	15	Bertha S. Pitman.....do.....do.....do.....	90 00
	15	Anna B. Moseley.....do.....do.....do.....	90 00
	15	Fannie B. Sheldon.....do.....do.....do.....	90 00
	15	Emma V. Drinker.....do.....do.....do.....	90 00
	15	F. E. Doty.....do.....do.....do.....	90 00
	15	Carrie Baker.....do.....do.....do.....	90 00
	15	Elsey Bristol.....do.....do.....do.....	90 00
	15	Mrs. F. A. B. Dunning.....do.....do.....do.....	90 00
	15	Mary Parkinson.....do.....do.....do.....	21 00
	15	Mrs. M. E. Brand.....teacher music.....do.....	68 88
	15	Mary W. Drinker.....teacher, high school.....do.....	54 00
	15	M. L. Byrne.....principal, 1st ward.....do.....	90 00
	15	Mary L. Edgar.....teacher, 1st ward.....do.....	72 00
	15	Ella Hickok.....do.....do.....do.....	69 06
	15	Sophy Goodwin.....do.....do.....do.....	60 00
	15	Mary McGovern.....principal, 2d ward.....do.....	90 00
	15	Carrie Billings.....teacher, 2d ward.....do.....	72 00
	15	E. M. Herfurth.....do.....do.....do.....	72 00
	15	Alice Deards.....do.....do.....do.....	60 00
	15	Isabella Lamont.....do.....do.....do.....	69 06
	15	Genie A. Hunt.....principal, 3d ward.....do.....	84 00
	15	Frederika Bodenstein.....teacher, 3d ward.....do.....	72 00
	15	Jennie M. Williams.....do.....do.....do.....	66 00
	15	Lelia M. Gile.....do.....do.....do.....	66 00
	15	Kate M. Foote.....principal, 4th ward.....do.....	90 00
	15	Therese Cosgrove.....teacher, 4th ward.....do.....	72 00
	15	Caroline Harper	60 00
	15	Isabelle Byrne.....do.....do.....do.....	69 06
	15	Jennie McMillan.....principal, 5th ward.....do.....	90 00
	15	Maggie A. Foran.....teacher, 5th ward.....do.....	66 00
	15	Mary E. Storm.....do.....do.....do.....	69 06
	15	Clare Dengler.....do.....do.....do.....	60 00
	15	Maggie M. Mayers...principal, 6th ward.....do.....	90 00
	15	Kate Feeney.....teacher, 6th ward.....do.....	66 00

STATEMENT.

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Feb. 15	Maggie M. Champer, teacher, 6th ward, 6 weeks	\$66 00
15	Rosa Dengler.....do.....do.....do.....	72 00
15	Florence Foote.....do.....do.....do.....	69 06
15	Mary Baker.....do.....do.....do.....	60 00
15	Leonore Totto.....do.....do.....do.....	45 00
M'ch 29	W. H. Beach.....superintendent.....do.....	324 30
29	E. J. McEwan.....principal, high school.....do.....	275 64
29	Mina Stone.....preceptress, high school.....do.....	105 36
29	Hattie O. Thoms.....teacher, high school.....do.....	97 30
29	Mrs. E. W. Atwood.....do.....do.....on acc.....	75 00
29	Susan M. Williamson.....do.....do.....6 weeks	78 00
27	Bertha S. Pitman.....do.....do.....do.....	90 00
29	Anna B. Moseley.....do.....do.....do.....	90 00
29	Fannie B. Sheldon.....do.....do.....do.....	90 00
29	Emma V. Drinker.....do.....do.....do.....	90 00
29	F. E. Doty.....do.....do.....do.....	90 00
29	Carrie Baker.....do.....do.....do.....	90 00
29	Elsey Bristol.....do.....do.....do.....	90 00
29	Mrs. F. A. B. Dunning.....do.....do.....do.....	90 00
29	Mary Parkinson.....do.....do.....do.....	21 00
29	Mrs. M. E. Brand.....teacher music.....do.....	68 88
29	Mary W. Drinker.....teacher, high school.....do.....	54 00
29	M. L. Byrne.....principal, 1st ward.....do.....	90 00
29	Mary L. Edgar.....teacher, 1st ward.....do.....	72 00
29	Ella Hickok.....do.....do.....do.....	69 06
29	Sophy Goodwin.....do.....do.....do.....	60 00
29	Mary McGovern.....principal, 2d ward.....do.....	90 00
29	Carrie Billings.....teacher, 2d ward.....do.....	72 00
29	Eliza M. Herfurth.....do.....do.....do.....	72 00
29	Alice Deards.....do.....do.....do.....	60 00
29	Isabella Lamont.....do.....do.....do.....	69 06
29	Genie A. Hunt.....principal, 3d ward.....do.....	84 00
29	Frederika Bodenstein.....teacher, 3d ward.....do.....	72 00
29	Jennie M. Williams.....do.....do.....do.....	66 00
29	Lelia M. Gile.....do.....do.....do.....	66 00
29	Kate M. Foote.....principal, 4th ward.....do.....	90 00
29	Therese Cosgrove.....teacher, 4th ward.....do.....	72 00
29	Caroline Harper.....do.....do.....do.....	60 00
29	Isabelle Byrne.....do.....do.....do.....	69 06
29	Jennie McMillan.....principal, 5th ward.....do.....	90 00
29	Maggie A. Foran.....teacher, 5th ward.....do.....	66 00
29	Mary E. Storm.....do.....do.....do.....	69 06
29	Clare Dengler.....do.....do.....do.....	60 00
29	Maggie M. Mayers.....principal, 6th ward.....do.....	90 00
29	Kate Feeney.....teacher, 6th ward.....do.....	66 00
29	Maggie M. Champer.....do.....do.....do.....	66 00
29	Rosa Dengler.....do.....do.....do.....	72 00
29	Florence Foote.....do.....do.....do.....	69 06
29	May Baker.....do.....do.....do.....	60 00
29	Leonore Totto.....do.....do.....do.....	45 00
29	Ellen M. Clemons.....teacher 2d ward, 12 weeks	120 00
Apr. 1	Mary L. Edgar, balance winter term.....do.....	12 00
1	Susan M. Williamson.....do.....do.....do.....	24 00
1	Mrs. E. M. Atwood.....do.....do.....do.....	15 00
May 3	W. H. Beach.....superintendent, 5 weeks	270 25
3	E. J. McEwan.....principal.....do.....	229 70
3	Mina Stone.....preceptress, High School.....do.....	87 80
3	Hattie O. Thoms.....teacher, High School.....do.....	81 08

May	3	Mrs. E. W. Atwood, teacher, High School, 5 weeks	\$75 00
	3	Susan M. Williamson.....do.....do.....	75 00
	3	Bertha S. Pitman.....do.....do.....	75 00
	3	Anna B. Moseley.....do.....do.....	75 00
	3	Fannie B. Sheldon.....do.....do.....	75 00
	3	Emma V. Drinker.....do.....do.....	75 00
	3	F. E. Doty.....do.....do.....	75 00
	3	Carrie Baker.....do.....do.....	75 00
	3	Elsey Bristol.....do.....do.....	75 00
	3	Mrs. F. A. B. Dunning.....do.....do.....	75 00
	3	Mrs. M. E. Brand.....teacher music.....do.....	57 40
	3	Ella Larkin.....teacher model, primary.....do.....	60 00
	3	M. L. Byrne.....principal, 1st ward.....do.....	75 00
	3	Mary L. Edgar.....teacher, 1st ward.....do.....	65 00
	3	Ella Hickok.....do.....do.....	57 55
	3	Sophy Goodwin.....do.....do.....	50 00
	3	Mary McGovern.....principal, 2d ward.....do.....	75 00
	3	Carrie Billings.....teacher, 2d ward.....do.....	60 00
	3	Eliza M. Herfurth.....do.....do.....	60 00
	3	Alice Deards.....do.....do.....	50 00
	3	Ellen Clemons.....do.....do.....	50 00
	3	Isabella Lamont.....do.....do.....	57 55
	3	Genie A. Hunt.....principal, 3d ward.....do.....	70 00
	3	Frederika Bodenstein, teacher, 3d ward.....do.....	60 00
	3	Irene Larkin.....do.....do.....	57 55
	3	Lelia M. Gile.....do.....do.....	55 00
	3	Kate M. Foote.....principal, 4th ward.....do.....	75 00
	3	Therese Cosgrove.....teacher, 4th ward.....do.....	60 00
	3	Caroline Harper.....do.....do.....	50 00
	3	Isabelle Byrne.....do.....do.....	57 55
	3	Jennie McMillan.....principal, 5th ward.....do.....	75 00
	3	Maggie A. Foran.....teacher, 5th ward.....do.....	55 00
	3	Mary E. Storm.....do.....do.....	57 55
	3	Clare Dengler.....do.....do.....	50 00
	3	Maggie M. Mayers.....principal, 6th ward.....do.....	75 00
	3	Kate Feeney.....teacher, 6th ward.....do.....	55 00
	3	Maggie M. Chamber.....do.....do.....	55 00
	3	Rosa Dengler.....do.....do.....	60 00
	3	Florence Foote.....do.....do.....	57 55
	3	Mary Baker, principal, Northeast District.....do.....	50 00
	3	Leonore Totto, teacher.....do.....do.....	37 50
June	13	W. H. Beach, superintendent, balance.....	270 25
	13	E. J. McEwan.....principal, High School, 5 weeks	229 70
	13	Mina Stone.....preceptress, High School.....do.....	87 80
	13	Hattie O. Thoms.....teacher, High School.....do.....	81 08
	13	Mrs E. M. Atwood.....do.....do.....	75 00
	13	Susan M. Williamson.....do.....do.....	75 00
	13	Bertha S. Pitman.....do.....do.....	75 00
	13	Anna B. Moseley.....do.....do.....	75 00
	13	Fannie B. Sheldon.....do.....do.....	75 00
	13	Emma V. Drinker.....do.....do.....	75 00
	13	F. E. Doty.....do.....do.....	75 00
	13	Carrie Baker.....do.....do.....	75 00
	13	Elsey Bristol.....do.....do.....	75 00
	13	Mrs. F. A. B. Dunning.....do.....do.....	75 00
	13	Mrs. M. E. Brand.....teacher music.....do.....	57 40
	13	Ella Larkin.....do.....do.....	60 00
	13	M. L. Byrne.....principal, 1st ward.....do.....	75 00
	13	Mary L. Edgar.....teacher, 1st ward.....do.....	65 00

June 13	Ella Hickok.....teacher, 1st ward, 5 weeks	\$57 55
13	Sophy Goodwin.....do.....do.....do.....	50 00
13	Mary McGovern.....principal, 2d ward.....do.....	75 00
13	Carrie Billings.....teacher, 2d ward.....do.....	60 00
13	Eliza Herfurth.....do.....do.....do.....	60 00
13	Alice Deards.....do.....do.....do.....	50 00
13	Ellen Clemons.....do.....do.....do.....	50 00
13	Isabella Lamont.....do.....do.....do.....	57 55
13	Genie A. Hunt.....principal, 3d ward.....do.....	70 00
13	Frederika Bodenstein, teacher, 3d ward.....do.....	60 00
13	Irene Larkin.....do.....do.....do.....	57 55
13	Lelia M. Gile.....do.....do.....do.....	55 00
13	Kate M. Foote.....principal, 4th ward.....do.....	75 00
13	Therese Cosgrove.....teacher, 4th ward.....do.....	60 00
13	Caroline Harper.....do.....do.....do.....	50 00
13	Isabelle Byrne.....do.....do.....do.....	57 55
13	Jennie McMillan.....principal, 5th ward.....do.....	75 00
13	Maggie A. Foran.....teacher, 5th ward.....do.....	55 00
13	M. E. Storm.....do.....do.....do.....	57 55
13	Clare Dengler.....do.....do.....do.....	50 00
13	Maggie M. Mayers.....principal, 6th ward.....do.....	75 00
13	Kate Feeney.....teacher, 6th ward.....do.....	55 00
13	Maggie M. Champer.....do.....do.....do.....	55 00
13	Rosa Dengler.....do.....do.....do.....	60 00
13	Florence Foote.....do.....do.....do.....	57 55
13	May Baker, principal, Northeast District.....do.....	50 00
13	Lenore Totto, teacher.....do.....do.....do.....	37 50
16	Mina Stone, balance, teacher High School.....do.....	30 03
Oct.	W. H. Beach.....superintendent.....do.....	270 25
11	E. J. McEwan.....principal, High School.....do.....	243 20
11	Mina Stone.....preceptress, High School.....do.....	113 50
11	Jessie Goddard.....teacher, High School.....do.....	75 00
11	Mrs. E. W. Atwood.....do.....do.....do.....	75 00
11	Susan M. Williamson.....do.....do.....do.....	75 00
11	Bertha Pitman.....do.....do.....do.....	83 75
11	Anna B. Moseley.....do.....do.....do.....	75 00
11	Fannie B. Sheldon.....do.....do.....do.....	75 00
11	Emma V. Drinker.....do.....do.....do.....	75 00
11	F. E. Doty.....do.....do.....do.....	94 59
11	Carrie Baker.....do.....do.....do.....	75 00
11	Elsey Bristol.....do.....do.....do.....	75 00
11	Mrs. M. E. Brand.....teacher music.....do.....	57 40
11	Ella Larkin, teacher..model department.....do.....	60 00
11	M. L. Byrne.....principal, 1st ward.....do.....	75 00
11	Mary L. Edgar.....teacher, 1st ward.....do.....	60 00
11	Ella Hickok.....do.....do.....do.....	57 55
11	Kate Feeney.....do.....do.....do.....	55 00
11	Mary McGovern.....principal, 2d ward.....do.....	81 08
11	Carrie Billings.....teacher, 2d ward.....do.....	60 00
11	Eliza M. Herfurth.....do.....do.....do.....	60 00
11	Alice Deards.....do.....do.....do.....	50 00
11	Ellen Clemons.....do.....do.....do.....	50 00
11	Isabella Lamont.....do.....do.....do.....	57 55
11	Sophy M. Goodwin.....principal, 3d ward.....do.....	75 00
11	Frederika Bodenstein.....teacher, 3d ward.....do.....	60 00
11	Jennie M. Williams.....do.....do.....do.....	55 00
11	Lelia M. Gile.....do.....do.....do.....	57 55
11	Kate M. Foote.....principal, 4th ward.....do.....	81 08
11	Therese Cosgrove.....teacher, 4th ward.....do.....	60 00

Oct. 11	Caroline Harper.....teacher, 4th Ward, 5 weeks	\$50 00
11	Isabelle Byrne.....do.....do.....do.....	57 55
11	Jennie McMillan.....principal, 5th ward.....do.....	81 08
11	Maggie A. Foran.....teacher, 5th ward.....do.....	55 00
11	Mary B. Storm.....do.....do.....do.....	57 55
11	Mary Parkinson.....teacher, High School.....do.....	75 00
11	Clare Dengler.....teacher, 5th ward.....do.....	50 00
11	Maggie M. Mayers...principal, 6th ward.....do.....	81 08
11	Mary W. Drinker.....teacher, 6th ward.....do.....	45 00
11	Maggie M. Champen.....do.....do.....do.....	55 00
11	Rosa Dengler.....do.....do.....do.....	60 00
11	Florence Foote.....do.....do.....do.....	57 55
11	May Baker.....Northeast District.....do.....	55 00
11	Leonore Tutto.....do.....do.....do.....	37 50
13	Leonore Tutto.....do.....do.....do.....	5 00
Nov. 15	W. H. Beach.....superintendent.....do.....	270 25
15	E. J. McEwan.....principal, high school.....do.....	243 20
15	Mina Stone.....preceptress, high school.....do.....	113 50
15	Jessie Goddard.....teacher, high school.....do.....	75 00
15	Mrs. E. W. Atwood.....do.....do.....do.....	75 00
15	Susan M. Williamson.....do.....do.....do.....	75 00
15	Bertha S. Pitman.....do.....do.....do.....	83 75
15	Anna B. Moseley.....do.....do.....do.....	75 00
15	Frances B. Sheldon.....do.....do.....do.....	75 00
15	Emma V. Drinker.....do.....do.....do.....	75 00
15	F. E. Doty.....do.....do.....do.....	94 50
15	Carrie Baker.....do.....do.....do.....	75 00
15	Elsey Bristol.....do.....do.....do.....	75 00
15	Mrs. M. E. Brand.....do.....do.....do.....	57 40
15	Mary Parkinson.....do.....do.....do.....	75 00
15	Ella Larkin.....do.....do.....do.....	60 00
15	M. L. Byrne.....principal, 1st ward.....do.....	75 00
15	M. L. Edgar.....teacher, 1st ward.....do.....	60 00
15	Lelia M. Gile.....do.....do.....do.....	59 02
15	Ella Hickok.....do.....do.....do.....	57 55
15	Kate Feeney.....do.....do.....do.....	55 00
15	Irene Larkin.....do.....do.....do.....	115 10
15	Mary McGovern.....principal, 2d ward.....do.....	81 08
15	Carrie Billings.....teacher, 2d ward.....do.....	60 00
15	Alice Deards.....do.....do.....do.....	50 00
15	Isabella Lamont.....do.....do.....do.....	57 55
15	Sophy M. Goodwin...principal, 3d ward.....do.....	75 00
15	Eliza Herfurth.....teacher, 2d ward.....do.....	60 00
15	Ellen Clemons.....do.....do.....do.....	50 00
15	Frederika Bodenstein...teacher, 3d ward.....do.....	60 00
15	Jennie M. Williams.....do.....do.....do.....	55 00
15	Edith Davis.....do.....do.....2 weeks	18 00
15	Kate M. Foote.....principal, 4th ward, 5 weeks	81 08
15	Therese Cosgrove.....teacher, 4th ward.....do.....	60 00
15	Caroline Harper.....do.....do.....do.....	50 00
15	Isabelle Byrne.....do.....do.....do.....	57 55
15	Jennie McMillan.....principal, 5th ward.....do.....	81 08
15	Maggie A. Foran.....teacher, 5th ward.....do.....	55 00
15	Mary Storm.....do.....do.....do.....	57 55
15	Clare Dengler.....do.....do.....do.....	50 00
15	Maggie M. Mayers...principal, 6th ward.....do.....	81 08
15	Mary W. Drinker.....teacher, 6th ward.....do.....	45 00
15	Maggie M. Champen.....do.....do.....do.....	55 00
15	Rosa Dengler.....do.....do.....do.....	60 00

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Nov.	15	Florence Foote.....teacher, 6th Ward, 5 weeks	\$57 15
	15	May Baker.....Northeast District.....do.....	55 00
	15	Leonore Totto.....do.....do.....	42 50
Dec.	20	W. H. Beach.....superintendent.....do.....	270 25
	20	E. J. McEwan.....principal, High School.....do.....	243 20
	20	Mina Stone.....preceptress, High School.....do.....	113 50
	20	Jessie Goddard.....teacher, High School.....do.....	75 00
	20	E. W. Atwood.....do.....do.....	75 00
	20	Susan M. Williamson.....do.....do.....	75 00
	20	Bertha S. Pitman.....do.....do.....	83 75
	20	Anna B. Moseley.....do.....do.....	75 00
	20	F. B. Sheldon.....do.....do.....	75 00
	20	Emma V. Drinker.....do.....do.....	75 00
	20	F. E. Doty.....do.....do.....	94 50
	20	Carrie Baker.....do.....do.....	75 00
	20	Elsey Bristol.....do.....do.....	75 00
	20	Mrs. M. E. Brand.....teacher music.....do.....	57 40
	20	Mary Parkinson.....do.....do.....	75 00
	20	Ella Larkin.....do.....do.....	60 00
	20	M. L. Byrne.....principal, 1st ward.....do.....	75 00
	20	M. L. Edgar.....teacher, 1st ward.....do.....	60 00
	20	Lelia M. Gile.....do.....do.....	60 00
	20	Ella Hickok.....do.....do.....	57 55
	20	Kate Feeney.....do.....do.....	55 00
	20	Irene Larkin.....do.....do.....	57 55
	20	Mary McGovern.....principal, 2d ward.....do.....	81 08
	20	Carrie Billings.....teacher, 2d ward.....do.....	60 00
	20	Alice Deards.....do.....do.....	50 00
	20	Isabella Lamont.....do.....do.....	57 55
	20	Eliza Herfurth.....do.....do.....	60 00
	20	Ellen Clemons.....do.....do.....	50 00
	20	Sophy Goodwin.....principal, 3d ward.....do.....	75 00
	20	F. Bodenstein.....teacher, 3d ward.....do.....	60 00
	20	Jennie M. Williams.....do.....do.....	55 00
	20	Edith Davis.....do.....do.....	45 00
	20	Kate M. Foote.....principal, 4th ward.....do.....	81 08
	20	Therese Cosgrove.....teacher, 4th ward.....do.....	60 00
	20	Caroline Harper.....do.....do.....	50 00
	20	Isabelle Byrne.....do.....do.....	57 55
	20	Jennie McMillan.....principal, 5th ward.....do.....	81 08
	20	Maggie Foran.....teacher, 5th ward.....do.....	55 00
	20	Mary E. Storm.....do.....do.....	57 55
	20	Clare Dengler.....do.....do.....	50 00
	20	Maggie M. Mayers.....principal, 6th ward.....do.....	81 08
	20	Mary W. Drinker.....teacher, 6th ward.....do.....	45 00
	20	Maggie M. Champer.....do.....do.....	55 00
	20	Rosa Dengler.....do.....do.....	60 00
	20	Florence Foote.....do.....do.....	58 35
	20	May Baker, principal, Northeast District.....do.....	55 00
	20	Lenore Totto, teacher.....do.....do.....	42 50
	20	Mrs. E. W. Atwood, teacher, H. S., extra work...	7 50

\$24,592 37

FIRST WARD SCHOOL ADDITION.

June	3	Pickering & Godding, payment on contract.....	\$931 00
	3	John H. Starck.....do.....	308 00
July	9	Pickering & Godding.....do.....	1,200 00
	10	John H. Starck.....do.....	692 00

Ang.	9	Pickering & Godding, payment on contract.....	\$600 00
	10	John H. Starck.....do.....	1,000 00
	21	John M. Kempf.....do.....	200 00
	25	B. Bischoff Bros., plastering.....	280 00
	28	Scheibel & Krehl, instalment on contract.....	60 00
Sept.	2	O. J. Williams, architect services.....	323 36
	9	John H. Starck, instalment on contract	1,000 00
Oct.	7	B. Edwards & Co., advertising proposals	9 00
	7	M. H. Ball, iron work.....	38 13
	7	F. H. McKay, fire places.....	99 60
	28	Pickering & Godding, balance on contract.....	406 11
Nov.	1	John Kempf	190 00
	11	Venetian Blind Co., blinds	133 10
	11	J. B. McClees, black-boards	183 35
	11	Ramsay, Lerdall & Guldemann, furnaces	533 00
	11	John Corscot, freight on blinds and black-boards	38 84
	15	Scheibel & Krehl, balance on tin contract	15 70
	15	Bischoff Bros., plastering.....	83 92
	15	M. H. Ball, iron work.....	104 00
	15	John H. Starck, balance on contract.....	500 00
	26	John Kempf, extra painting	55 34
Dec.	2	Thomas Regan, plumbing.....	973 09
	30	J. H. Starck, extra work, 1st ward addition.....	307 11
			<u>\$10,264 65</u>

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RECAPITULATION.

RECEIPTS.

Taxes	\$31,868 50	
High School aid.....	325 11	
School fund apportionment.....	6,136 13	
Tuition	300 00	
Fines.....	1 60	
Books and supplies sold.....	301 67	
Sites and structures (building sold).....	135 00	
Certificates appropriation No. 3764 and 5655 ordered cancelled by the Board	2 90	
		<u>\$39,070 91</u>

EXPENDITURES.

Free text books.....	\$213 47	
Library and apparatus	36 00	
Furniture.....	485 49	
Sites and structures.....	1,400 25	
Interest.....	406 08	
Printing.....	327 87	
Fuel.....	2,898 40	
Clerk's salary	150 00	
School census.....	197 52	
Supplies	826 19	
Repairs	1,070 86	
Janitors and labor.....	1,963 62	
Teachers' wages.....	24,592 37	
First ward school addition.....	10,264 65	
		<u>\$44,832 77</u>
Overdraft of 1889 paid.....		6,425 67
		<u>\$51,258 44</u>
Treasury overdrawn January 1, 1891.....		<u>\$12,187 53</u>

JOHN CORSCOT,
Clerk of Board of Education.

RULES OF THE BOARD OF EDUCATION.

QUORUM.

Five members shall constitute a quorum, and the following order of business shall be observed at the regular meetings :

ORDER OF BUSINESS.

1. Reading of proceedings of previous meeting.
2. Clerk's and Treasurer's monthly report of funds in treasury.
3. Presentation of accounts.
4. Presentation of communications and petitions.
5. Reports of Standing Committees.
6. Reports of Special Committees.
7. Reports of Visiting Committees.
8. Report of Superintendent.
9. Unfinished business.
10. New business.

QUESTIONS OF ORDER.

All questions of order shall be decided by the Chair, whose decisions shall prevail, unless overruled by the Board. Any member shall have a right to appeal in such cases.

AYES AND NOES.

Any member may demand the ayes and noes on any question. In all cases appropriating money the vote shall be taken by ayes and noes, and a majority of the Board shall be required to make an appropriation.

RESOLUTIONS AND REPORTS TO BE MADE IN WRITING.

All resolutions and reports shall be in writing.

Every member who shall be present when the motion is put, shall give his vote, unless the Board, for special reasons, excuse him.

All questions relating to the conduct of teachers, their qualifications, their election, etc., shall be considered with closed doors, and no remark made by any member while considering said qualifications shall be repeated at any time or place.

BOARD MEETINGS.

There shall be a regular meeting of the Board held on the first Tuesday of each month, at 7:30 o'clock P. M. Special meetings shall be called by the Clerk, upon the request of the President or of two members of the Board.

SUSPENSION OF RULES.

These rules may be suspended by a majority of the Board.

REGULATIONS.

SUPERINTENDENT.

1. The Superintendent shall act under the direction of the Board of Education, and shall have the general supervision of all the public schools, school houses and apparatus; and shall visit each school as often as practicable, in order to acquaint himself thoroughly with the qualifications of the teacher and the condition of the school.

2. He shall assist the teacher in the classification and promotion of pupils, aid in maintaining good order in the school, and cause the course of study adopted by the Board to be followed; but any pupil shall be excused from any branch of study at the request of his parent or guardian.

3. It shall be his duty to enforce the regulations of the Board, for which purpose he shall have power to suspend such teachers or pupils as may refuse to comply with the requirements of the Board of Education, and report such suspension immediately to the President of the Board.

4. He shall meet the teachers as often as once in each month during term time, for the purpose of instructing them in the theory and practice of teaching, and the best methods of governing their respective schools, and shall make a report to the Board, at each regular meeting thereof, of the attendance and punctuality of the teachers, and other points which he may deem of importance.

5. He shall have power to engage substitutes, in case of temporary absence of teachers, and shall report the same to the Board at their next meeting.

6. It shall be his duty to keep a record of the monthly reports of each teacher, embracing the average attendance, punctuality, deportment, and scholarship of the pupils in their respective schools, as well as the number of parents and others who have visited the schools, and make a written report containing an abstract of the same, to the Board at each regular meeting.

7. He shall take special pains to secure the physical well-being of the pupils, by guarding them from the evils of improper ventilation and temperature, and giving them such exercises as will tend to strengthen and develop their physical energies.

8. At the close of each year, he shall report to the Board in writing, the

condition of the schools, together with such suggestions, information and recommendations as he may deem proper.

9. It shall be the duty of the Superintendent to report to the Board during the last month of each term, what, if any, teachers then in the schools, should in his opinion, be no longer retained therein.

The Board of Education will determine, before the close of each term, what teachers engaged in the schools shall be retained for the coming term.

TEACHERS.

All teachers occupying positions in the public schools must fully subscribe to the following conditions:

1. The salaries paid entitle the Board to the services of the teachers for at least five days each week, legal holidays excepted.

2. Teachers shall observe and carry into effect all regulations of the Superintendent and Board of Education in relation to their respective schools, attend punctually the regular and special meetings of the teachers under the direction of the Superintendent; and whenever absent from said meetings, they shall report the cause of such absence, in writing, to the Superintendent, within one week thereafter, and he shall present the same to the Board, together with any facts within his knowledge that may aid in determining the propriety of such absence.

3. All teachers shall be at their school rooms at least thirty minutes before the opening of school in the morning, and fifteen minutes in the afternoon; and the bell shall be rung at 8:30 o'clock A. M., 10 strokes; at 8:55 A. M., 5 strokes; at 9 o'clock A. M., 3 strokes; at 1:45, P. M., 10 strokes; at 1:55 P. M., 5 strokes; at 2 P. M., 3 strokes; at recess, morning and afternoon, 3 strokes.

4. Teachers shall require their pupils to be in their seats punctually at the appointed time, and all pupils not so seated shall be marked absent or tardy, as the case may be.

5. All teachers shall regulate the school-room clock by the University time, and shall conform to this standard in making records of attendance for themselves and for their pupils.

6. It shall be a duty of the first importance with teachers to exercise a careful watchfulness over the conduct of their pupils in and around the school buildings, and on all suitable occasions to instruct and encourage them in correct manners, habits and principles.

7. Teachers shall inflict corporal punishment only in *extreme cases* and *in private*; such punishment shall not be inflicted on the same day upon which the offense is committed.

8. All cases of corporal punishment shall be reported immediately *in writing* to the Superintendent, with all the reasons therefor; and he shall embody such report in his monthly report to the Board.

9. Teachers may have power to suspend from the school, pupils guilty of gross misconduct or continual insubordination to school regulations; but in cases where the same is practicable, notice of such misconduct shall be given to the parent or guardian before suspension. Immediate notice of all suspensions shall be given, *in writing*, to the Superintendent, and to the parents or guardians of the pupils suspended.*

10. Teachers shall keep their school registers neatly and accurately, according to the forms prescribed, and fill out the blank reports according to the direction of the Superintendent, and hand in such report promptly at the end of the month for which such reports are made.

11. Teachers shall attend carefully to the warming and ventilation of their school rooms and endeavor to keep the temperature 65° to 70° Fahrenheit — effectually changing the air at recess, so that the breathing of impure air may be avoided.

12. Any teacher absent from school on account of sickness or other necessity, shall cause *immediate* notice of such absence to be given to the Superintendent.

13. All teachers shall be held responsible for the order and discipline of their own rooms, and for any damage done in the same while under their control.

14. It shall be the duty of teachers in all cases of the absence of pupils from school to ascertain *at once* the cause of such absence, and to seek the co-operation of parents in preventing truancy.

15. Every applicant for a teacher's situation shall, before being employed, pass an examination satisfactory to the Board.

16. At the close of the school year all teachers shall deliver their registers and class-books at the office of the Superintendent, and all Principals shall also deliver at the same office all keys of their respective buildings, together with a list of school property in their possession, accounting for such as may have been removed or injured.

17. It shall be the duty of all Principals to notify non-resident pupils of their liability to pay tuition, and they shall promptly report in writing to the Superintendent, the names of all such non-resident pupils in their respective schools.†

18. Principals shall have the general supervision of the lower departments of their buildings, and shall attend to their proper classification, subject to such regulations as the Superintendent may prescribe; they shall

* The Superintendent is to be notified at once whenever a pupil has been sent out of the room for misconduct, even if the pupil is not suspended. No pupil suspended is to be allowed to return to school during a subsequent term without the written permission of the Superintendent, or the Board of Education.

† Such report should be forwarded to the Superintendent within two weeks after the opening of the term of school.

make regulations, subject to his approval, for the maintenance of good order in the halls, on the stairways and grounds; they shall have the supervision of the buildings, maps, charts, globes, books, keys and other school property, and shall be held responsible for their being kept in proper condition; they shall see that the persons in care of the buildings attend carefully to their duty, giving prompt notice of any delinquency on the part of such person.

HIGH SCHOOL — SPECIAL RULES.

1. Scholars who desire to be promoted from the Second Grammar Department of any ward to the High School, are required to reach a standard of seventy per cent. in both the final oral and written work upon Arithmetic to Ratio, English Grammar to Analysis, and United States History; they will also be thoroughly tested in Reading, Spelling, Penmanship, Drawing, and Home Civil Government; besides, their school character must be good.

2. Every member of the High School is obliged to be excused by the faculty in order to be absent a part of each day, or to omit any branch belonging to the general exercises; these are to be taken into account for promotion and graduation the same as any other branch.

3. Pupils who are allowed to take but one leading study in the High School, will need to be in attendance during the whole of one of the two sessions of the day; they will also need to take the general exercises of the class with which they are graded. Those having two leading studies must be subject to all requirements regarding general exercises, and take part in Reading and Rhetorical exercises.

PUPILS.

1. All pupils are required to be at their respective school rooms before the time of beginning school; to be regular and punctual in their daily attendance, and conform to the regulations of the school; to be diligent in study, respectful to teachers, and kind to schoolmates; and to refrain entirely from the use of profane and indecent language.

2. Pupils who shall accidentally, or otherwise, injure any school property whether school furniture, apparatus, buildings, fences, shrubs, or any property whatever belonging to the Public Schools, shall be liable to pay in full for damages.

3. Every pupil who shall be absent from school, for half a day or more, shall bring to his teacher a written excuse from his parent or guardian for such absence.

4. A pupil absenting himself from his seat for one entire week, shall forfeit all rights thereto, and can be re-admitted only as a new pupil, except in case of sickness.

5. Any pupil who shall absent himself from any regular examination, and who fails to render a sufficient excuse for such absence, shall not be

allowed to return to the school without the consent of the Board of Education.

6. For open disobedience, insubordination, or indulgence in profane or indecent language, a pupil may be suspended by a teacher, or expelled by the Superintendent, immediate notice of which shall be given to the parent or guardian; in all cases of suspension, the pupils can only be re-admitted into the school by written permission from the Superintendent, and in case of expulsion, by permission of the Board of Education.

7. Any pupil who shall have fallen for two consecutive months below seventy per cent. in any one of his studies, shall drop such study or be put into a lower class.

8. No pupil shall be allowed to pursue in school a greater number of branches than those laid down in the course of study, for his or her grade, except by permission of the principal and teachers.

9. Whenever any parent or guardian feels aggrieved at the action of any teacher, he is requested to give information thereof to the Superintendent; and in case the matter is not satisfactorily adjusted by him, such parent or guardian may appeal to the Board.

10. Every class pursuing a branch found in the course of study adopted by the Board of Education shall be required to reach the standard of seventy per cent. in order to pass, to be determined from daily recitations, reviews and examinations.

JANITORS.

It shall be the duty of janitors to do all work required at their respective buildings or grounds. Whenever fires shall be necessary, they shall be made in time to insure the required warmth by half-past eight o'clock in the morning, and must be looked after as often as necessary to maintain a comfortable temperature in the school rooms during the day.

All sweeping of floors must be completed after the close of each school day, and the furniture be dusted and cleaned before the opening of the building at half-past eight in the morning.

The walls, ceilings and mouldings will be swept as often as required by the principal and the visiting committee, and the walks in and around the school grounds will be kept clear of snow, whether in term time or vacation, and the cutting of weeds or grass will be done by the janitors as often as necessary.

Janitors shall, on no pretense, part with the custody of keys of outside entrance doors to any person without special permission from the president, or some other member of the board.

The school buildings shall not be used for other than public school purposes.

The compensation of janitors shall in each case cover all making of fires, sweeping, dusting and wiping of rooms, halls, walks and closets, all dusting

and wiping of seats, furniture and finish, both in building and closets, and also all necessary washing and cleaning of seats in closets, and ordinary washing in rooms or halls made necessary by any accident.

The general washing of rooms, halls, walks or closets, shall be done under the direction of the principal of each building when directed by the visiting committee of the school, in such building, and be paid for as an extra, at rates as nearly as practicable as follows: For the large ward buildings, including closets, when the whole is washed, \$6 per building, and in proportion, if less than the whole building is washed. For the wooden building and closet in Sixth ward, \$2, and in that proportion for less. For the Northeast building \$1. The weekly compensation of the janitor at the High School shall be in full for all work required of a janitor, including washing of building and closets, except the washing in the summer vacation, which shall be paid for as an extra at a price not exceeding \$10.

The president and clerk are hereby authorized to draw certificates twice in each term, in payment for the weekly compensation of janitors, as herein fixed, upon the certificate of the proper visiting committee that the janitor has properly discharged his duties as required by these rules.

Any janitor failing to do the work, as herein required, may be summarily dismissed by the Board

GENERAL RULES.

1. There shall be two sessions of the school daily. The morning session shall commence at 9 o'clock and close at 12 m., during the year. The afternoon session shall commence at 2 and close at 4 in the Primary Departments, and at 4:30 in all the other rooms, except on Friday, when they may close at 4. In each department there shall be at least one recess of fifteen minutes during each session, and in all grades below the Grammar there shall be two such recesses during the forenoon session.*

2. Besides the ordinary vacations, the schools shall be closed on Saturday, all Thanksgiving and holidays appointed by the State and General Government. No teacher shall take any other day as a holiday, or close school, except at the regular time, for any purpose save on account of sickness or some unavoidable necessity.

3. The classification of scholars in the different departments shall be made with strict adherence to the course of study adopted by the Board, unless the Superintendent shall otherwise permit; and no text-books shall be used, or studies pursued, in any department of the school, except those prescribed by the Board.

4. No text-books shall be furnished to any of the teachers of the public schools, except upon the written order of the visiting committees of the schools for which the books are wanted, drawn on the clerk of the Board; and the clerk shall charge them to the teacher to whom they are delivered; the purchase price of the books to be deducted from the teacher's wages, unless the teacher shall at the end of his term of service, return the books to the clerk of the Board in good condition.

5. The president and clerk are authorized to issue warrants for the payment of teachers each half term, and to the clerk of the Board of Education at the end of each quarter.

6. The teachers' meeting of each month, during the term time, shall be regarded as a school session, and absence therefrom shall be counted the same as half a day's absence from school.

7. All pupils whose parents or lawful guardians are non-residents of the city or school district, shall pay a tuition fee per yeay of \$24 in the High

*But five minutes of each afternoon session shall be devoted to instruction and training in physical exercises under the supervision of the teacher.

School, and \$15 in all other schools. In all cases where a tuition fee is required by this rule, such fee shall be made to the treasurer of the Board within two weeks after the opening of the term or the commencement of the attendance of such pupil, or such pupil shall be suspended until such fee shall be paid.

8. The morning exercises of each department of the several schools may commence with singing or other appropriate exercises. Teachers should by reading or otherwise, instruct the pupils in manners and morals. No expression of opinion on religious tenets, and no sectarian or irreligious teachings will be permitted.

9. Every class pursuing a branch found in the course of study adopted by the Board of Education shall undergo a final examination when such branch shall have been completed, and each member of the class shall be required to reach the standard of 70 per cent. in order to pass.*

10. The school year shall commence on the first Monday of September. It shall continue 37 weeks, and be divided into three school terms.

11. The use of tobacco in and about the school buildings is strictly forbidden.

12. The Superintendent or teachers of the city schools shall not allow any portion of their time or that of any school to be occupied in school hours by book or paper agents, lecturers or exhibition men, or by the exhibition of any books or articles of apparatus, unless by the consent of the Board of Education.

13. Whenever the monthly report of any school in the city shows no case of tardiness, and at least 95 per cent. of attendance on the part of the pupils through the month, such school shall be allowed a half holiday, to be designated by the superintendent; the teacher will be expected to visit the other city schools during this time and to report observations at the next teachers' meeting.

14. No contributions by schools or parts of schools for the purpose of making presents to any teacher will be permitted.

15. Two half days' absence (two tardy marks being equivalent to a half day's absence) in four consecutive weeks, except in case of sickness, shall render the pupil liable to suspension. Unavoidable absence need not be used to diminish the percentage of attendance of the room where such absence occurs.

*The present practice is to require that the above per cent. be reached in both the oral and written test; a failure in one of them entitles the pupil to a re-examination within four weeks of school time, by his receiving private teaching on the subject; eighty per cent. is then required, and but one re-examination granted. Pupils dropped back into a class from which they had previously passed may be allowed the benefit of their former standing if their teachers so recommend.

CONTAGIOUS DISEASES.

RULE I.

No pupil shall be permitted to attend any of the public schools of this city from a dwelling in which a person is sick with scarlet fever, small-pox, or diphtheria.

Nor shall any pupil who has been exposed to either of said diseases, and is liable from such exposure to have or communicate the same, be permitted to attend any of said schools until a reputable resident physician or the Health Officer shall certify that all danger of spreading contagion by such pupil is past.

Nor shall any pupil who has been sick with either of said diseases be allowed to attend any of said schools for a period of six weeks after his recovery therefrom, and then only upon the Health Officer's certificate that the residence and clothing of such pupil have been thoroughly disinfected, and that there is no danger that others will take the disease from such pupil.*

RULE II.

No pupil who has any contagious disease not named in the preceding rule, or who has been exposed to any such disease, and is liable from such exposure to have or communicate the same, shall be permitted to attend any public school in this city, except upon the written permission of the Health Officer.

The Board suggests the following

PRECAUTIONS.

to be used by those affected with either of the diseases named in Rule 1:

The patient should be placed in a separate room, from which everything not actually needed by him should previously have been removed, and no person except the physician, nurse or mother allowed to enter the room or touch the bedding or clothing used in the sick room until they have been thoroughly disinfected.

All articles used about the patient, such as sheets, pillow-cases, blankets, or cloths, should not be removed from the sick room until they have been thoroughly disinfected by soaking them for one hour in a solution composed of sulphate of zinc, 8 ounces; carbolic acid, 1 ounce; water, three gallons. After this they should immediately be put in boiling water for washing.

*The principal in each ward has charge of this subject in its relation to all the pupils in such ward.

All vessels used for receiving the discharges of the patient, of whatever nature, should have some of the same disinfecting fluid constantly therein, and immediately after use by the patient, should be emptied and cleansed with boiling water.

Use soft rags instead of handkerchiefs about the nostrils and mouth of the patient and immediately burn them.

A convalescent child should not be allowed to mingle with other children until three or four weeks have elapsed, and all who are liable to take the malady should be excluded from the room for a longer period.

After the patient is removed from the room, it should be closed and filled with the fumes of burning sulphur and steam, and the ceilings and side-walls be thoroughly cleaned and lime-washed, the wood work and floor thoroughly scrubbed with soap and hot water.

Complete separation on the one hand and thorough disinfection on the other, will prevent the spread of the disease beyond the sick room.

CERTIFICATES.

[Certificate to be used when the pupil has been ill with a Contagious Disease.]

MADISON, Wis.,....., 189...

I certify that I was the attending physician of, a pupil in school, of said city of Madison, during illness with (name disease) That said has been convalescent for the period of six weeks; that no other person in the family where resides is now ill with said or other contagious disease; and that to my knowledge the residence and clothing of said have been thoroughly disinfected, and that all danger of spreading contagion by said is past.

....., *Attending Physician.*

[Certificate to be used when the pupil has simply been exposed to Contagious Disease.]

MADISON, Wis., , 189...

I hereby certify that from lapse of time and precautions taken, all danger from spreading contagion by, a pupil in school, city of Madison (heretofore exposed to.....), is past.

....., *Resident Physician.*

NOTE 1.—Scarlatina and Varioloid come under Rule I.

NOTE 2.—Cases of Chicken-Pox, Measles, Whooping-Cough and Mumps are treated as follows: Those who have fully recovered from the disease are allowed to attend school; if there are other pupils in the family who have previously had the disease and recovered therefrom, they are likewise allowed to attend; but if such other pupils have never had the disease, they will be excluded from school until such time as will indicate whether they are going to suffer from the contagion in the family; if not, they may return to school.

NOTE 3.—Itch will cause the patient to be promptly shut out of school until full recovery is reached.

BY-LAWS.

OFFICERS.

The officers of the Board of Education shall consist of a President, Clerk, Treasurer, and the following standing committees, viz: Committee on Finance, Building Committee, Committee on Supplies, Committee on Course of Study, Committee on Teachers, and Visiting Committees.

PRESIDENT'S DUTIES.

The President shall call the Board to order at the hour appointed for the meeting, sign all certificates of appropriation, and perform all the duties appropriately belonging to his office. He shall also have authority to review the action of the Superintendent or teachers in suspending or expelling pupils, and other matters relating to the management of schools, and his action shall be final, unless appealed from to the Board at its next regular meeting.

In case of the absence of the president, the clerk shall call the meeting to order, and a president *pro tempore* shall be elected.

CLERK'S DUTIES.

The Clerk shall be elected annually by the Board, from its own body, and shall hold his office for the term of one year, and until his successor is elected and qualified. The Clerk shall notify the Common Council whenever a vacancy occurs in the Board; he shall keep a record of the proceedings of said Board, and shall keep all the records and papers belonging thereto: he shall, in each year, between the 15th and the 30th days of the month of June, cause to be taken a census of the children residing in the city between the ages of four and twenty years, and report the same to the State Superintendent of Public Instruction, as provided by law; he shall, by mail or otherwise, notify all members of the Board of all meetings; he shall issue certificates of appropriation, after their being signed by the President of the Board, directly to the Treasurer, in the order in which such appropriations are made, specifying in said certificates the purposes for which such appropriations are made; he shall at every regular meeting of the Board, lay before the Board a balance sheet of the financial books of the Board; he shall notify teachers of their election, and require them to answer at once in writing; he shall also perform such other duties as the Board may prescribe or may be required by the laws of the state.

TREASURER'S DUTIES.

The Treasurer, in addition to the duties required of him by law, shall keep a faithful account of all receipts and disbursements, and shall make a written report thereof at the last regular meeting of the Board, in December of each year. He shall also be required to report the amount in the treasury at every regular meeting, and at such other times as the Board may direct. Whenever he shall receive money from any source, he shall immediately report the same, and the amount thereof, to the clerk.

DUTIES OF COMMITTEE ON FINANCE.

The committee on Finance shall examine and report on all accounts prior to final action thereon, and perform such other duties as the Board may require; in case of the absence of any member or members of the Finance committee, the President shall appoint a member or members *pro tempore* to fill such vacancy.

DUTIES OF BUILDING COMMITTEE.

The Building committee shall have the general supervision of all matters pertaining to the erection of school houses, the alteration and repairs of the same, and report to the Board when desired.

DUTIES OF SUPPLY COMMITTEE.

It shall be the duty of the Supply committee to procure such school books as may be required for the use of indigent pupils in the city schools, and to purchase all school supplies, and attend to all minor repairs of buildings, fences, walks, and school apparatus.

DUTIES OF COMMITTEE ON COURSE OF STUDY.

The committee on Course of Study shall consider and report on all proposed changes in the course of study, and shall recommend what books may be used in the schools, subject to a final action of the Board to be had thereon, and no text book shall be used in the schools until adopted by the Board.

DUTIES OF COMMITTEE ON TEACHERS.

The Committee on Teachers shall conduct the annual examination, aided by the Superintendent. They shall also examine all candidates for teachers' positions, and report the result of all examinations to the Board.

DUTIES OF VISITING COMMITTEES.

It shall be the duty of the Visiting Committees to visit their respective schools twice in each term, and report their condition and progress to the Board at the close of each term.*

*See also, Regulations on Janitors.

AMENDMENT OF CHARTER.

[Extract from Section 1, Chapter 160, Laws of Wisconsin, 1873.]

AMOUNT FOR SCHOOL PURPOSES.

A further sum, equal to four-tenths of one per cent. of the assessed valuation of the real and personal property of the city (or such less sum as the Board of Education may by resolution determine to be sufficient) shall be set apart and used for the payment of the current and contingent expenses of the city schools, and for no other purpose whatever.

HIGH SCHOOL GRADUATES.

CLASS OF 1875.

Archibald Durrie, Presbyterian Clergyman, Superior.

Charles Lamb, U. W. '80, Lawyer, Madison.

Oliver Ford.*

Howard Hoyt, U. W. Law, '81, Milwaukee.

Frank Huntington, Bookkeeper, St. Paul.

Charles Oakey, Osceola Mills, Wis.

Thomas Parr, U. W. '81.*

William Kollock, Wichita, Kansas.

Edward B. Oakley, Principal High School, Neillsville, Wis.

William Windsor, Phrenologist, Los Angeles.

Hattie O. Thoms, Teacher, Portland, Oregon.

Carrie H. Billings, Teacher, Second Ward, Madison.

Ella Hickok, Teacher, First Ward, Madison.

Annie Horn (Married), Wauwatosa, Wis.

CLASS OF 1876.

Henry B. Favill, U. W. '80, Rush '83, M. D., Madison.

Alfred Patik, U. W. '80.

Henry Wilkinson, Milwaukee.

Stanley Proudfit, 'U. W. '81.

Charles Hudson, Mail Carrier, Madison.

George E. Morgan, U. W. '80, Law, '82, Attorney, Garden City, Kan.

Henry Mason, Attorney, Garden City, Kan.

William E. Morgan, Physician, Chicago.

Willis Hoover, Missionary, South America.

Euphenia Henry (Mrs. J. T. McMaster), Dakota.

Sarah Dudgeon (Married).

Hattie Huntington (Mrs. McDonald), St. Paul.

Annette Nelson, Teacher, Milwaukee.

Stella Ford (Mrs. Chas. Abbott), Madison.

Carrie French (Mrs. Gibbs), Madison.

*Deceased.

Carrie R. Kellogg (Mrs. Brigham Bliss), St. Paul.
Margaret Coyne.*
Kittie Kelley, Madison.
Maria Dean, U. W. '88, M. D., Helena, Montana.
Lizzie Bright, Teacher, Delavan, Wis.

CLASS OF 1877.

Anton Bjornson, U. W. '82.
William Lyon, U. W. '81, Eden, Cal.
Willard Snell, Clerk, J. E. Moseley, Madison.
Charles H. Kerr, U. W. '81, Publisher, 175 Dearborn Street, Chicago.
Salmon Dalberg, U. W. '81, Law, '83, Attorney, Milwaukee.
Edmond Burdick, Civil Engineer, Topeka, Kan.
Walter Chase, Madison.
James Young, Machinist U. W., Madison.
George Byrne, Lumber Dealer, Kansas City.
Howard L. Smith, U. W. '81, Law, '85, Attorney, St. Paul.
Frank Hyer.
Anna Butler, Superior, Wis.
Julia Clark, U. W. '81 (Mrs. J. W. Hallam), Sioux City, Iowa.
Lizzie Dresser (Mrs. Shaw).
Emma Bascom.*
Florence Bascom, U. W. '82-'84. In Laboratories, Johns Hopkins.
Hattie Stout, Madison.
Fannie Hall, Madison.
Jennie McMillan, Principal Fifth Ward, Madison.
Colin Davidson, Clerk, Railroad Office, Omaha.
Minnie Hopkins (Mrs. Dewey), Boston, Mass.
Frankie Steiner (Mrs. F. Weil), Madison.
Matie Noble.*
Jennie M. Williams, Teacher, Third Ward, Madison.

CLASS OF 1878.

Henry Pennock, U. W. '83, Real Estate Agent, Omaha.
Wendell Paine.*
William Oakey, Madison.
William Dodds, U. W. '82, Mechanical Engineer, Milwaukee.
Walter B. Pearson, Contractor, Chicago.
Sarah Chambers, U. W. '82 (Mrs. C. A. Wilkin), Fairplay, Colo.
Lucy Gay, U. W. '82, Teacher of French, U. W.
Mary E. Storm, Teacher, Fifth Ward, Madison.

* Deceased.

CLASS OF 1879.

August Umbrite, U. W. '83, Insurance, Milwaukee.
Julia Ray, U. W. '84 (Mrs. Jordon), Morris, Ill.
Rosa Fitch, U. W. '84 (Mrs. Albert Briggs), Colorado Springs.
Lillie Beecroft, U. W. '83, Milliner, Madison.
Mary Wright (Mrs. Oakey).
Alice Lamb, U. W. '84 (Mrs. M. Updegraff), Columbia, Mo.
Sarah Clark, U. W. '84 (Mrs. C. W. Cabeen), Neenah.
Jennie Lovejoy.*

CLASS OF 1880.

Harry L. Moseley, U. W. '84, Law, '87, Clerk, J. E. Moseley, Madison.
McClellan Dodge, U. W. '84, Civil Engineer, Madison.
Julius Burdick, with E. Burdick, Madison.
James J. Morgan, Chicago Medical College, '88.
Louise Davids, Sanborn, Iowa.
Rose Case (Mrs. Geo. Haywood), Merrill, Wis.
Agnes Butler, Madison.
Clara D. Baker, U. W. '84 (Mrs. W. H. Flett), Merrill, Wis.
Kittie Moody (Married), Greeley, Colo.
Mary L. Byrne (Mrs. C. S. Slichter), Madison.
Emily Prescott (Married), Nebraska.
Flora Mears, Madison.
Therese G. Cosgrove, Teacher, Fourth Ward, Madison.
Clarissa Gano (Mrs. Robert Lipsey), Normal Park, Ill.
Annie H. Durrie, Madison.
Lucy Smith, 625 N. Lincoln St., Chicago.
Nettie Smith, 625 N. Lincoln St., Chicago.
Nellie Phelps.
Kate McGill.
Josephine Hausman, Madison.
Flora Pollard, Teacher, Dundee, Ill.
Fanny Langford (Mrs. L. B. Ring), Woodland Court, Milwaukee.

CLASS OF 1881.

Robert Hendricks, Minneapolis, Minn.
Alice Lindestrom, Madison.
Lucy Herfurth (Mrs. C. N. Harrison), Milwaukee.
Mary E. Oakey, Madison.
Daisy Greenbank (Mrs. F. W. Dustan), Ashland.

* Deceased.

Fanny Ellsworth, Madison,
Jessie Partridge.*
Emma Smith, Nebraska.
Helen Bjornson (Mrs. Swenson), Madison.
Rosa Dengler, Teacher, Sixth Ward, Madison.
Lizzie McMillan.*
Frederika Bodenstein, Teacher, Third Ward, Madison.
Grace Clark, U. W. '85 (Mrs. F. K. Conover), Madison.

CLASS OF 1882.

Elmer Combs, Clinton, Wis.
Mary L. Edgar, Principal First Ward, Madison.
Lillie Cutler, Teacher, Eau Claire, Wis.
Minnie Gill, Madison.
Elizabeth Heney, in a Convent, Chicago.
Mary Connor, Token Creek, Wis.
Lillie Clement.
Katie Devine, Milwaukee.
Jessie R. Lewis (Mrs. Lloyd Skinner), Lincoln, Neb.
Lelia Dow, Duluth, Minn.
Maggie Robb, San Francisco, Cal.

CLASS OF 1883.

William Rosenstengel, U. W. '87, Electrician, Chicago.
Albert Rundlc, U. W. Law, '90.
Daisy Beecroft, Madison.
Frankie Brooks (Mrs. Plummer), St. Paul.
Mary Farley.
Nellie Jewett.
Libbie Klussman, Proof reader, State Journal.
Etta Patterson (Mrs. A. J. Klumb), Milwaukee.
Louis Ambrecht, Madison.
Eleanor Crowley.
Fannie Gay (Mrs. Chas. W. Lomas), Ft. Howard, Wis.
Emma G. Hyland, Teacher, Madison.

CLASS OF 1884.

Addie Lindley, Madison.
Annie Hauk (Mrs. John Mader), Milwaukee.
Julia Dahlberg, Teacher, Milwaukee.

* Deceased.

Inger Conradson, Teacher, Brooklyn, Wis.

Ida Herfurth, Stenographer, Madison.

Alice Rodermund.*

Sophie M. Lewis, U. W. '88, City Librarian, Madison.

CLASS OF 1885.

Lillie D. Baker, U. W. '89, Teacher, Lake Geneva.

James B. Kerr, U. W. '89, Fellow U. W.

Anna A. Nunns, U. W. '89, Historical Library.

Olive E. Baker, A. C. U. W. '91.

Leonore L. Tutto, Teacher, Sixth ward, Madison.

Sophy S. Goodwin, U. W. '89, Principal Third ward, Madison.

Sue G. Tullis, U. W. '89, Teacher, High School, Madison.

Blanche L. Rider, Madison.

Alice Goldenberger, U. W. '90.

Jennie A. Jones, (Mrs. E. Derge), Emporia, Kan.

Delia A. Kelley, Madison.

CLASS OF 1886.*

William Anderson.*

Eldon J. Cassoday, U. W. '90, Law Class.

Charles M. Mayers, Insurance Agent, Chicago.

Ben. C. Parkinson, U. W. '90, Superintendent schools, New Lisbon, Wis.

Henry G. Parkinson, U. W. '90, Teacher, Fond du Lac.

Kittie M. Bruce, St. Louis.

Robert C. Burdick, Madison.

Mary F. Carpenter, Madison.

Leila M. Gile, Teacher, First ward, Madison.

Rollin C. Hill, Madison.

Frances A. Kleinpell, U. W. '90, Teacher, Lancaster.

Grace A. Lamb, U. W. '90.

Florence M. Smith, (Mrs. A. M. Story), Hillsborough, New Mexico.

Zilpha M. Vernon, U. W. '90, Teacher, Evansville.

Nora Culligan, Teacher, Madison.

Margaret A. Foren, Teacher, Fifth ward, Madison.

Ottillia Stein, (Mrs. P. H. Brodesser), Milwaukee.

Anna E. Tarnutzer, Teacher, Third ward, Madison.

*Deceased.

CLASS OF 1887.

Andrews Allen, U. W., '91.
Bessie Cox, Madison.
Fayette Durlin, Mansfield, Mo.
Marion T. Janeck, U. W. '91.
Paul S. Richards, Philadelphia.
Ellie May Sanborn, U. W. '91.
Elsbeth Veerhusen, U. W. '91, Fellow U. W.
Florence E. Baker, U. W. '91, Teacher, High School, Brodhead, Wis.
Charles A. Dickson, U. W. '91.
Bertha M. Mayer, Madison.
Thomas K. Urdahl, U. W. '91.
Augusta J. Bodenstein, (Mrs. Paul Findlay), Madison.
John F. Donovan, Special student U. W.
Carl A. Johnson, U. W. '91, Mech. Engineer.
Arthur F. Oakey, U. W. '91.
Carrie M. Smith, Madison.
Frederick Wm. Adamson, General Science. U. W. '91.
Lewis A. Bender, Oconomowoc.
Sarah E. Gallagher, Madison.
Daisy D. Lindley, (Mrs. Jas. Goldsworthy), Prescott, Wis.
Oscar F. Minch, Mech. Eng. Soph. U. W., Confectionary and Bakery,
Madison.
William F. Ellsworth, Special U. W.
Elizabeth M. Henwood, Madison.
Rose M. Minch, Madison.
Helen L. Winter, Teacher, Madison.
Calvin Z. Wise, Gen. Secretary Y. M. C. A., Madison.
George G. Thorp, Mech. Eng. U. W. '91.

CLASS OF 1888.

Helen G. Thorp, Ancient Classical Junior U. W.
Henrietta Kleinpell, Teacher, Deerfield, Wis.
John H. McNaught, Civil Eng., Junior U. W.
Henry H. Morgan, in B. W. Jones' office, Madison.
Annie Bremer, Clerk, Madison.
Samuel Lamont, Madison.
Carletta Anderson, Special Student, U. W.
Samuel Piper, General Science, Junior, U. W.
Mabel Fleming, Milwaukee.

CLASS OF 1889.

Mary B. Baker, Principal N. E. District, Madison.
Martha S. Baker, Modern Classical, Soph. U. W.
Frances M. Bowen, Modern Classical, Soph., U. W.
Catherine M. Brown, Modern Classical, Soph. U. W.
Theresa M. Byrne, Teacher, Madison.
Bertha Cassoday, Special student, U. W.
Wilfred E. Chase, Madison.
Biondella R. Clark, Teacher, Cambridge, Wis.
Margaret A. Cunningham, Teacher, Stoughton, Wis.
Lucius H. Davidson, Madison.
Ella Davis, Special student, U. W.
Elizabeth Donoughue, Modern Classical, Soph. U. W.
Myrtle H. Dow, Teacher, Duluth, Minn.
Charles H. Doyon, Soph. U. W.
Fred R. Estes, Soph. U. W.
Julia K. Fischer, Paolia, Wis.
William Fitch, Special student, U. W.
George Edward Gernon, Mech. Eng., Soph. U. W.
Alice E. Hawkins, Madison.
Hannah Herfurth, Madison.
Sabena Herfurth, Modern Classical, Soph., U. W.
Robert E. Jonas, Madison.
Minnie Luebke, Madison.
Mary H. Main, Special student, U. W.
Helen L. Mayer, Modern Classical, Soph. U. W.
Mary L. Murray, Modern Classical, U. W.
Emma A. Nelson, Special student, U. W.
Anna I. Oakey, Modern Classical, Soph. U. W.
Grace V. Reynolds, Madison.
Louis D. Sumner, English, Soph. U. W.
Emma Sitterly, Teacher, Madison.
Mary E. Smith, Ancient Classical, Soph. U. W.
Charles Thuringer, Civil Eng., Soph. U. W.
William E. Swain, English, Soph. U. W.
Amy R. Young, Madison.

CLASS OF 1890.

William W. Allen, Ancient Classical, Freshman, U. W.
Lizzie Armstrong, Madison.
May Belle Bryant, Teacher, near Madison.
Mary A. Cramer, Teacher, near Madison.

Charles Davison, Ancient Classical, Freshman, U. W.
Elizabeth Foren, English, Freshman U. W.
Theodore Herfurth, Insurance Agent, Madison.
Grace L. Hopkins, Modern Classical, Freshman U. W.
Mary A. Kelly, Madison.
Helen J. Kellogg, Special student, U. W.
Louise Kingsley, Madison.
Irma M. Kleinpell, Freshman U. W.
Walter Kleinpell, Madison.
Cornelius Knudson, Madison.
Dena Lindley, English, Freshman U. W.
Stephen A. Madigan.
William C. McNaught, Madison.
Thomas Nelson, Modern Classical, Freshman U. W.
Washington Oakey, Dental College, Chicago.
Susie P. Regan, Modern Classical, Freshman U. W.
Rudolph R. Rosenstengel, Electrical Eng., Freshman U. W.
Sidney R. Sheldon, Electrical Eng., Freshman U. W.
Eugene A. Smith, Special student, U. W.
Alice Stephenson, Special student, U. W.
Charles H. Tenney, Madison.
Frank A. Vaughn, Electrical Eng., Freshman U. W.
A. Cleaver Wilkinson, Ancient Classical, Freshman U. W.
Caroline M. Young, Modern Classical, U. W.

ENROLLMENT OF PUPILS.

First Grade.....	379
Second Grade.....	235
Third Grade	188
Fourth Grade.....	199
Fifth Grade.....	168
Sixth Grade.....	202
Seventh Grade.....	158
Eighth Grade.....	116

HIGH SCHOOL.

First year	84
Second year	75
Third year	41
Fourth year	36
Irregular	89

High School.....	325
Model School.....	53
First Ward.....	294
Second Ward.....	351
Third Ward	208
Fourth Ward.....	193
Fifth Ward.....	218
Sixth Ward.....	264
Northeast District	64
Total.....	1,970

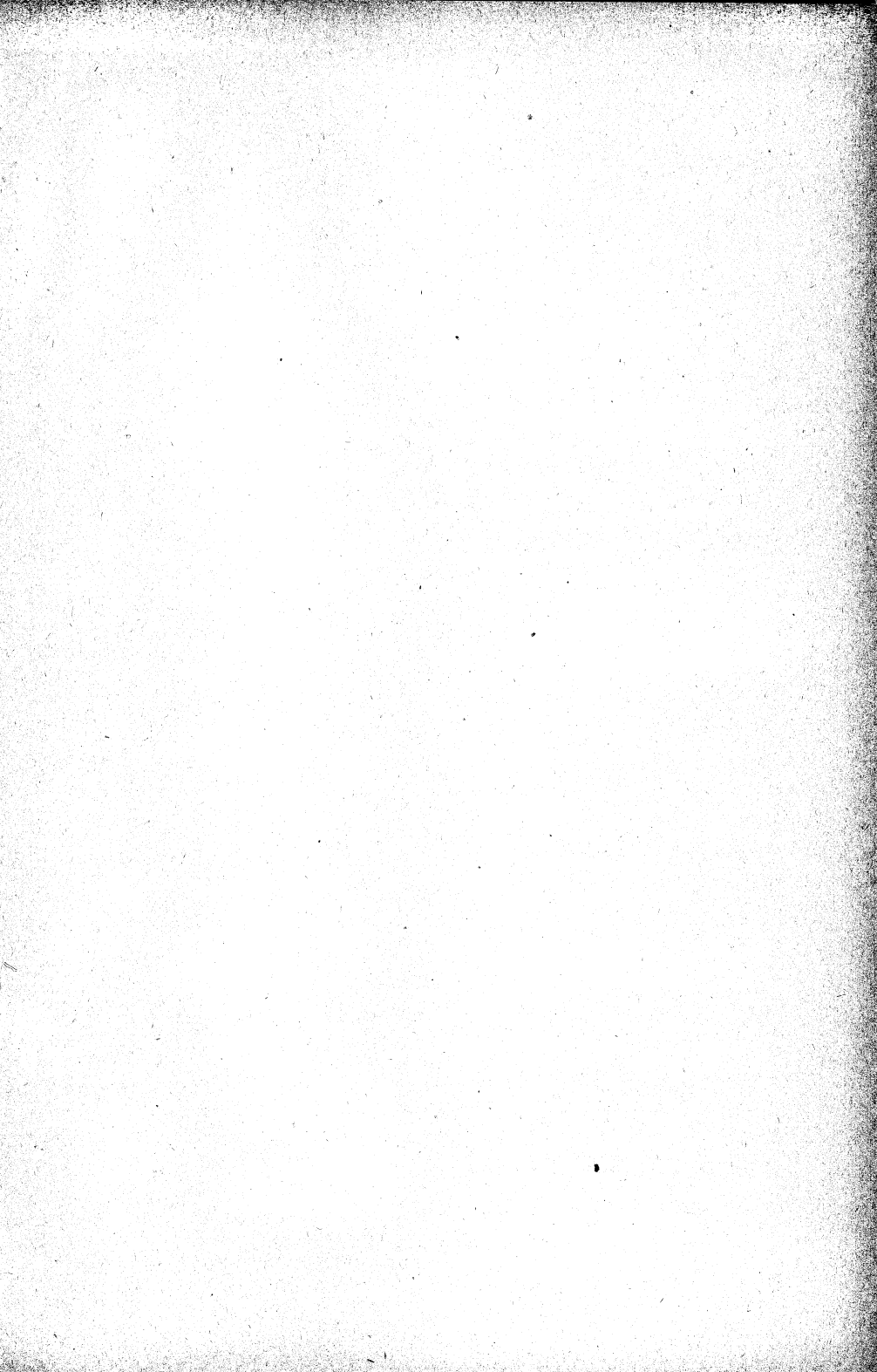
SCHOOL CENSUS.

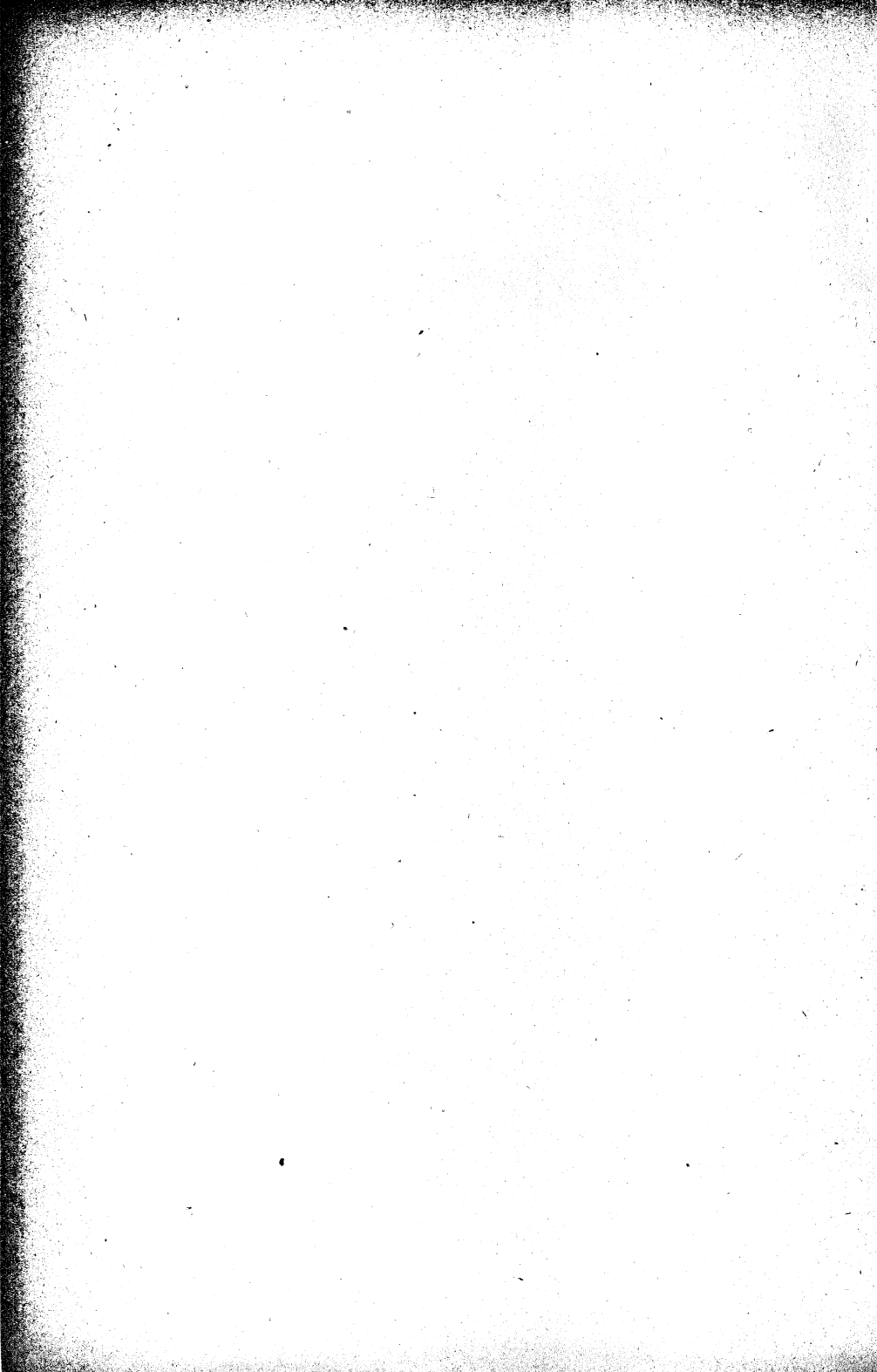
For the School Year ending June 30, 1890.

	Male.	Female.	Total.
First Ward.....	421	519	940
Second Ward.....	496	531	1,027
Third Ward.....	189	240	429
Fourth Ward.....	388	478	866
Fifth Ward.....	338	339	677
Sixth Ward.....	322	310	632
	<u>2,154</u>	<u>2,417</u>	<u>4,571</u>

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CATALOGUE

OF THE

Public Schools, of Madison, Wisconsin.

For the Year Beginning with the Fall Term of 1890.

HIGH SCHOOL.

FOURTH GRADE.

Ancient Classical.—

Wilbur L. Ball,
Anna C. Griffiths.

George A. Kingsléy,

Vroman Mason,

Modern Classical—

Janette Atwood,
Louise M. Baumann,
Lucy R. Cosgrove,
Harry M. Curtis,
Janette H. Doyon,
Frances E. Doyle,
Geo. H. Greenbank,
Anna C. Griffiths,

Caroline M. Hauk,
Ida E. Helm,
Lucy L. Jones,
Helen I. Lancaster,
Lydia E. Minch,
Robt. C. Montgomery
Sarah McConnell,
Harry Potter,

Martha Scheibel,
Jessie Shepherd,
Maud C. Smith,
Halbert S. Steensland
Mary I. Thorp,
Florence E. Vernon,
Hermann Winter.

English—

Alice Armstrong,
Eleanor Boehmer,
Jessie M. Carnon,

Josie M. Deming.
Oscar Nelson,
Jennie O'Connell,

Katherine P. Regan,
John Suhr,
Fanny Walbridge.

THIRD GRADE.

Ancient Classical—

Helen A. Baker,
James M. Higgins,

Annie M. Pitman,
Walter H. Sheldon,

*Eugene Sullivan.

*Not fully up to grade.

Modern Classical—

*David Atwood,	Roland F. Hastreiter,	John C. Regan,
Edward C. Baumann,	Frances M. Lansing,	*Alma C. Sidell,
Caro L. Bucey,	Chas. Kenneth Leith,	John E. Slightam,
*Harry J. Davies,	*Minnie Mayers,	Martha Torgerson,
Florence L. Drinker,	*Fred H. Morrill,	Margerethe Urdahl,
Robt. C. Falconer,	Rachel McGovern,	George Walker,
Charlotte Freeman,	Augusta M. Nichols,	Bessie Wilson,
J. Curtiss Gordon,	Henry H. Noble,	Addie M. Wootton.
*Katherine Hart,	Stella Grace Pierce,	

English—

Henrietta D. Billings,	*Grace Hoyt,	Janette Smith,
Maude M. Bixby,	Annie M. Keeley,	*Luth Swenson,
Emma Dettloff,	Robert Monteith, jr.,	Iva Welsh.
*Sarah Gallagher,		

SECOND GRADE.

Ancient Classical—

*Florence Bashford,	Kate M. Corscot,	Eve E. Parkinson.
Clarissa Cook,	Maud Parkinson,	

Modern Classical—

*Elizabeth L. Bowman,	Mamie Griffiths.	*Martha E. Pound,
*Thomas Brahaney,	Alwira Hauser,	Joseph M. Purcell,
*Bessie G. Brand,	*Susie Hubbard,	Hattie L. Rosenstengel
Louise M. Bird,	Carl S. Jefferson,	Leo Rullman,
*Joseph Cantwell,	*James Kelly,	*H. Melvin Sater,
Helen L. Copp,	*Bertha Leatzow,	Ernest B. Smith,
Bertrand H. Doyon,	Fred M. Montgomery,	Carrie Smith,
Bertha Frautschi,	*William A. Munsell,	Louise Maud Thorp,
Helen Fowler,	*Eva M. McFarland,	*Nellie Van Duesen,
William Fowler,	Howard G. Nichols,	Grace Whare,
Victoria Fish,	*Charlotte B. Norton,	Agnes A. Weidenbeck,
Edith Green,	*Minnie A. Olsen,	Julia Wilkinson,
Bessie Gernon,	Eliza A. Pollard,	Augusta Wood.
*Grace Greenbank,		

English—

Joseph Allen,	Fleda Hacker,	Charles G. Riley,
Angusta Atwood,	Ella C. Heiliger,	Frank M. Riley,
*Fannie Charleton,	Ben. A. Herrick,	Lewis D. Rowell,
Clara Comstock,	Isabel M. Holt,	Emma Schermerhorn,
*Clara A. Coulthurst,	*Alice Kerwin,	Catherine Steinle,
*Addie L. Fields,	†Gilbert W. King,	Alma Stock,

* Not fully up to grade.

† Died November 22, 1890.

*Therese Flagler,	George Meyer,	Edward Swain.
*Iva L. Goodwin,	*Mary Myrtle Miller,	Carrie S. Walbridge,
*Laura M. Guenther,	James B. Patterson,	Edward Widvey,
Annie Habich,	George C. Riley,	David H. Wright, Jr.

FIRST GRADE.

Modern Classical—

Earl S. Anderson,	*Edith V. Gibson,	August L. Sauthoff,
James E. Baker,	Maude Gilbert,	George Scheler,
*Ruth B. Baker,	John P. Gregg,	William Schmelzkopf,
William Barry,	Edna Arlene Grover,	Andrew E. Sexton.
Lepha May Bennett,	Maurice I. Johnson,	Harry E. Sheasby,
Clay S. Berryman,	Inez N. Kinney,	Stuart Sheldon,
Annie Billings,	Paul C. Kney,	Madeline Slightam,
*Bertha L. Brown,	Mabel Z. Lamberson,	Florence A. Slightam,
Florence J. Daggett,	Clarice Lytle,	*George Smith,
Jennie B. Davis,	John S. Main,	Harriet F. Stephenson,
†Carrie O. Dodd,	*Roy C. Main,	*Harry C. Stoltz,
Florence A. Dodge,	Max Mason,	Edmund Suhr,
Charles M. Estabrook,	Stella Malaney,	Lucy E. Tompkins,
Elmore S. Elver,	Lillie C. Mæsnér,	Maud E. Tyner,
Frank S. Foren,	Jessie L. Monteith,	Angus Udell,
Mary L. Freeman,	Minnie Nichols,	Amanda F. Wallace,
Florence M. Gage,	Grace M. Nicodemus,	Nora Winden,
Robert J. Gay,	Stanley B. Parkinson,	John H. Young.

English—

Frances F. Billings,	Minnie Hintz,	Martin Wm. Murtha,
*William Charleton,	Herbert D. Hollenbeck,	Fred S. Nye.
Samuel Chase,	Carl Karstens,	Lida M. Rider.
*Nath. John Crampton,	*Annie Kingston,	James Spencer,
Alice J. Cunningham,	Bertha E. Kney,	Mary Sullivan,
*Delia P. Digney,	Dora Kræge,	Louisa Swenson,
Gertina L. Erickson,	Mary C. Langley,	Sina C. Troan,
Nettie Estee,	Frances M. Lanz,	Elizabeth D. Vilas,
*Archie L. Hacker,	Toney Malec,	Anna Welsh,
*Albert H. Henwood,	Selma Mueller,	May I. Whare.

SPECIAL STUDENTS.

Nellie E. Ainsworth,	Teresa Fitch,	Hiram Nelson,
Edward S. Alley,	Marie L. Fowler,	Louis A. Ogen,
Brentford Alley,	Cora Gallagher,	Lora Pierce,
Christian H. Anderson,	Maud Gallap,	Maurice J. Powers,

* Not fully up to grade.

† Died Sept. 16, 1890.

Hjalmar C. Anderson,	Belle Gilbert,	Charles Replinger,
Clara Maud Berryman,	William L. Gillett,	Johanna M. Reynolds,
Lillie Berg,	Eva W. Gillett,	Robert H. Rider,
Edward W. Bill, Jr.,	Martha Gill,	Paul Rosen,
William J. Boyd.	Adolph H. Glenz,	Daisy M. Sawyer,
Etta May Brockway,	Edward H. Grove,	Alice E. Schulhof,
Letitia Brooks,	Edith C. Grube,	Bertha Schlimgen,
Edith Brown,	Florence Hall,	Lillian Seary,
William Bryant,	William Helm,	Jessie O. Sherwood,
John Bucey,	Annie Maud Hiestand.	Winifred E. Sigglekow,
Maud Case,	Margaret Higgins.	Florence Isabel Smith,
Winnie M. Case,	Bernard F. Higgins,	Charles Smith,
Mary Lois Catlin,	John H. Howard,	Perley C. Smith,
William Cossiboin,	Margaret M. Hughes,	Lenna Sprague,
Grace Cory,	Edward M. Hunt,	Myrtle A. Sprague,
Catherine Couse,	Mary E. Kanouse,	Rose V. Stagner,
Francis M. Crowley,	Earl W. Kingsley,	Eliza Stagner,
Gertrude H. Curtiss,	John Longfield,	Walter Stock,
Dyson Daggett,	Christian Luebkeman,	Laura Sturm,
Edith Davis,	Katherine Luft,	Melvin Tidyman,
George Dean,	Michael Lynch,	Josie Thornness,
Guy Dodge.	Josephine Lynch,	Charles H. Trask,
Max Dunning,	Sarah J. Melville,	Hannah Vincent,
Gertrude Farness,	Lizzie Messerschmidt,	Elizabeth P. Welsh,
Lizzie Feeney,	Sadie Miller,	Albert O. Wright,
Daisy Fitch,	Mary A. McCarthy,	Myrtle M. Ziemer.

MODEL SCHOOL.

FIRST PRIMARY DEPARTMENT.

SECOND GRADE.

Anna H. Amundson,	Frances C. Hall,	Judson E. Montgomery,
Ada L. Crowley,	James R. Hobbins,	Lois S. Main,
Robert L. Chamberlain,	Hazel Isaacs,	Sue Nelson,
Earl F. Dodge,	Marion B. Jones,	Arthur T. Regan,
Roswell A. Dodge,	Elizabeth R. Janeck,	Helen M. Shelden,
Mary Estabrook,	Bird Morse,	Arthur J. Snyder,
Lucy M. Fox,	Ralph J. Miller,	Steiner P. Weil.

FIRST GRADE.

Mabel Adams.	Emma L. Koch,	Aldyth M. Shaw,
Elmer Bradtrud,	Alma A. Koch,	George Storer,
Mary Byler,	George Livermore,	Donald W. Spqoner,
Mildred Curtiss,	Paul McKay,	Morton Simonds,
George A. Davies,	May I. Myers,	Fred C. Sheasby,
Bessie G. Fox,	Jean McCurdy,	Carl J. Smith,
George M. Gilbertson,	Rollie Nebel,	Minnie Thomas,
Mary Hall,	Louis Olds,	Harry Timme,
Dido Hubbard,	Katharine Peterson,	Florence Van Etta,
James Jackson,	George W. Peterson,	Frances Wheeler,
James M. Joachim,	Alma Paulson,	

FIRST WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Hjalmar Anderson,	Winnifred Griffiths,	Jennie Ogilvie,
Matilda Cook,	William J. Hobbins,	John Peterson,
John W. Dick,	Joseph N. Hobbins,	Neva M. Pratt,
Olive M. Davis,	Eva M. Lloyd,	Fanny A. Strasilipka,
Mathias Esser,	Mary Malec,	Samuel Sullivan,
Tobie Frank,	Emma Memhard,	DeEtte Stempel,
George Fett,	Walter B. Minch,	Caroline Van Vliet.

SEVENTH GRADE.

Arthur Adamson,	Fredrick Hurd,	Adolph Schmidt,
Emma Blind,	Mabel King,	Fred Shepherd,
Carroll Davis,	Joseph Maffet,	Otto Schmidt,
Edward Darmody,	Alexander Metz,	Joseph Schmitz,
Joseph Esser,	Clyde McCoy,	Lutie Sweet,
Maude Gyles,	Henry Nott,	Alice Watson,
Ethelyn Green,	William Riley,	Eunice Welsh.
Bernard Higgins,		

FIRST GRAMMAR DEPARTMENT.

ROOM I—SIXTH GRADE.

George S. Anderson,	Ray B. Hanchett,	Minnie Schleuter,
Oscar Altpeter,	Harry M. Hobbins,	Julius C. Schadauer,
Josephine Binnewise,	Minnie A. Karstens,	Bertha Suhr,
Katherine G. Bill,	Jessie E. McNamee,	Lynn H. Tracy,
Harry E. Bradley,	Emma Nebel,	Minnie M. Utter,
Mark R. Case,	Robert T. Rathbun,	Kate P. Vilas,
Dorothea H. Curtis,	Roxanna I. Roesch,	Nancy Watson.

FIFTH GRADE.

Grace L. Anderson,	Frank Hrabak,	Mildred A. Sibley,
William E. Billings,	Annie Huegel,	Florence C. Shepherd,
Fred Engelberger,	Elizabeth M. Meibohm,	Maude Smith,
Sybil Farrer,	Frederick C. Meibohm,	Elsie Stevens,
Frank Fett,	Karl A. Minch,	Gertrude A. Stone,
Henry B. Freeman,	Florence E. Nelson,	Clara J. Van Velzer,
Lucy Hoven,	Herman A. Nietert,	Margrette O. Van Vliet,
Lois F. Hobbins,	Birdella North,	Estella Watson,
Mary M. Hobbins,	Maurice Park,	Stanley C. Welch,
Anton Hrabak,	Jessie C. Roesch,	Edna M. Wilder.
John Hrabak,		

FIRST GRAMMAR DEPARTMENT.

ROOM II—SIXTH GRADE.

Sarah Bird,	Frederick Knoblock,	Joseph Schoewgler,
William Buergin,	Arthur Lewis,	Denton Smith,
Maud Carr,	Patrick Maken,	Edna Stone,
Catherine Doris,	John Mahoney,	Arthur Utter,
Rachel Frank,	Frances McEvily,	Harry Watrous,
Amelia Guenther,	Earl Millard,	Anna Wilhelm,
Adolph Kampen,	Ingwald Nelson,	Julia Wirka,
Oscar Kampen,	Amelia Nichols,	Charlotte Wood.
Alma Kampen,	Caroline Riley,	Guy Woodford.
Caroline King,		

FIFTH GRADE.

Bertha Anderson,	Inga Foss,	Ella McEvily,
William Bibbs,	Chauncey Godding,	Harry McKay,
Henrietta Blood,	George Hall,	August Norell,
Minnie Boelsing,	Albert Hall,	Arthur Olsen,
McLane Couse,	Earl Isaac,	William Schoen,
Albert Cromey,	William Jackson,	Frank Schmidt,
John Davis,	Michael Kain,	Camilla Smith,
Minnie Doerscher,	John Leonard,	James Westbury.

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Mabel J. Bradley,	James Gilman,	Mary G. Miller,
Walter W. Brown,	Everett Green,	John Malec,
Rollin T. Chamberlin,	Maude E. Green,	Minnie Peterson,
John S. Dean,	Edward E. Holloway,	Volmar H. Peterson,
Robert J. Dorris,	William F. Huels,	William F. Schutt,
Adolph E. Dick,	William H. Kern,	Caroline Stempel,
Helen Dixon,	Frances Main,	Eddie H. Toellner.
Paul W. Fish,	Julia S. Morris,	

THIRD GRADE.

George Abbott,*	John G. Doescher,	Walter Mohrhussen,
Curtis K. Anderson,	Jennie S. Farrar,	Arthur Nichols,
A. B. Braley,	Ethel Gay,*	Ruby E. Peck,
August Binnerwes,	Bertha Griffiths,	Elsie Suhr,
Eyvind Bull,	Laura Janeck,	Annie R. Tauchen,
Gertrude B. Carpenter,	Jessie Johnson,	William I. Thomas,
Tillie Christopher,	Annie M. Kovanda,	Addie Van Deusen,
Barbara H. Curtis,	Keyes McCurdy,	Ada Welsh.
Albert B. Dean,		

FIRST PRIMARY DEPARTMENT.

ROOM I—SECOND GRADE.

Ida Bibbs,	Forrest Crampton,	Mina Parkinson,
Eddie Blake,	Henry Dorris,	Henrietta Topleman,
Benjamin Blake,	Cassie Gleason,	John Utter,
Bertha Bradbury,	Gilbert Gleason,	Edna Zimmerman,
Marion Curtis,	Emil Janeck,	Frances Zimmerman.
Herbert Chynoweth,	Cora Norsman,	

FIRST GRADE.

Mabel Burke,	Cora Hodgson,	Helen Rosenstengel,
Willie Benneweise,	Benjamin Johnson,	Angelo Ridenzo,
Florence Chase,	Elsie Kahl,	Harry Schilling,
Jamie Dorris,	John Kain,	John Schilling,
James Fox,	George Kelly,	Joy Thomas,
Leroy Giles,	Jacob Kampen,	Nellie Utter,
Fred Green,	Harry McCarty,	Arthur Westbury,
William Glawe,	Jerome Norsman,	Wilford Way,
Alvin Hodgson,	Mark Ogilvie,	Millie Zimmerman.

FIRST PRIMARY DEPARTMENT.

ROOM II—SECOND GRADE.

William Brunner,	Clifford Hill,	Wilhelmina Meier,
Leo M. Cook,	James Hogan,	Winifred F. McDonald,
Maude M. Dorris,	George King,	Leander J. Neitert,
Floyde D. Ellsworth,	Walter T. Leonard,	Hattie S. Roesch,
William Gage,	Theodore Mohrhussen,	Dora E. Stehr,
Charles D. Getts,	Bertha Mohrhussen,	George J. Schutte.
Shrida A. Griffiths,	William H. Meier,	

* Deceased.

MADISON PUBLIC SCHOOLS.

FIRST GRADE.

Rolf B. Anderson,	Harry Dorris,	Elsie M. Minch,
Katherine Barry,	Ellen Ennis,	Arthur W. Reynolds,
James Barry,	Elizabeth Ennis,	Harry Stone,
Clara Bennewies,	Don Farrar,	Ashley S. Sibley,
Rudolph Belzing,	Benjamin Gobin,	Amelia Toelner,
Frederick Bart,	George Hogan,	Frederick Van Deusen,
Robin Butler,	Margret E. McDonald,	Anna C. Wald,
Robert Cromay,	Clara Mohrhusen,	Alma Wald.
Carl F. Doefer,	Katharine S. Minch,	

SECOND WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Josie Anderson,	Addie Joachim,	Jeanie T. Park,
Mertie Bernard,	Florence Ketchum,	Lizzie Purcell,
John Brahaney,	Preston Ketchum,	Nettie Peterson,
Lillie Case,	Bessie Keeley,	Etta Senger,
John Cantwell,	Bernice Lyon,	Theodore Senger,
Kittie Cantwell,	Minnie Lueders,	Carrie Sorenson,
Sybil Gale,	Hattie Livesey,	Paul Warner,
Charlotte Hagen,	William Leatzow,	Helen Welsh,
Milo Hagen,	Lizzie Lynch,	George Ware,
Bryard Jones,	Frank Longfield,	Alvin Voss.
Andrew Johnson,	Mary McKenna,	

SEVENTH GRADE.

Anna Blomstrom,	Theodore Harbort,	Chelsea Pradt,
Katie Beyler,	Frank Habich,	Pierce Purcell,
Merwin Cox,	Clarence Isaacs,	Grace A. Rogers,
Walter Deards,	Ida Johnson,	Albert Riebe,
Morton Davidson,	August Krueger,	Philip Rinder,
Walter Davis,	Brown Lamont,	John Stock,
Josie Fuller,	Genevieve Longfield,	Fred Willott,
Irene Flagler,	Birdie Langley,	Amelia Weyman,
A. Goodenschwager,	Charley Livesey,	Mabel Young.
James Hyland,		

FIRST GRAMMAR DEPARTMENT.

SIXTH GRADE.

Lottie Anderson,	Arthur Koehn,	Jennie Simmons,
George Albertson,	Theodore Leatzow,	Sadie Simmons,
Ellen Berg,	Mollie Lawrence,	Bessie Smith,
Blanche Blomstrom,	John Lahm,	Louise Thomas,
May Brader,	Helen McKay,	Carl Thomas,
Wm. Brader,	Edward Olsen,	Albert Tandvig,
Annie Dunn,	Edmund Riebe,	James Van Kuelen,
Shelby Davis,	Rosa Smith,	Florence Welland,
Charles Hickman,	Mena Swenson,	Thomas Welch.
Mont. Johnson,		

FIFTH GRADE.

Emma Bucey,	Edward Hoebel,	Josie Nelson,
Grace Bradley,	Bertha Harbort,	Leonard Nelson,
Clarence Comstock,	Maie Habich,	Olaf Olsen,
Frank Dacy,	Maud Long,	Ozzie Smith,
James Doyle,	Wm. Lyon,	Helena Senger,
Emma Dietrich,	Annie Longfield,	Grace Tyner,
Frank Flagler,	Harmon H. Langley,	Harry Techemeyer,
Paul Gunlach,	John W. Langley,	Clara Stock,
Lilian Holland,	Evarts McKay,	Lizzie Wallace.
Lawrence Hessing,		

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Lizzie Ackerman,	Carl Hoebel,	Edwin Nebel,
Amy Allen,	Arthur Hoebel,	Nora Olsen,
Sanford Anderson,	Frank Hughes,	Nellie Pleasant,
Gertrude Anderson,	Charles Horner,	Lizzie Peterson,
Victor Blomstrom,	Hannah Hanson,	Hattie Pollack,
James Brahany,	Jennie May Hickman,	Prudence Pratt,
Otto Brandt,	Ingeman Holland,	Maude Rogers,
Frank Brooks,	Garhart Jacobson,	Henry Smith,
Iva Brown,	John Johnson,	Bertha Shur,
Mary Bond,	Louise Lawrence,	Emma Stein,
Anna Campbell,	Charles Long,	Jessie Sutton,
Anna Chamberlain,	Prentiss Livesey,	Alfred Tandvig,
Garhart Davidson,	Wm. Luckensmeyer,	Charles Van Kuelen,
Carolina Epstein,	Lulu Malany,	Justine Waterman,
Frank Fox,	Mabel McKenna,	Nellie Wood.
George Gunlach,		

MADISON PUBLIC SCHOOLS.

THIRD GRADE.

Wayne Bird,	Ernest Gay,	Joe Munsell,
Philip Berryman,	Blanch Hessing,	Annie Muller,
Sarah Bucey,	Gertrude Higham,*	Anton Nelson,
Josie Beyler,	Roy Hubbard,	Olaf Nelson,
Harry Brown,	Arthur Hall,	Tena Niebuhr,
Arthur Brown,	Bettina Jackson,	Emma Pollack,
John Corscot,	George Joachim,	Minnie Rimsnider,
Louie Carville,	Cora Kennedy,	Eugene Ryder,
Myrtle Downing,	Alva Ketchum,	Ella Severson,
George Davis,	James Lynch,	Eddie Sauthoff,
Carl Dais,	Frederick Longfield,	Ernst Timme,
Lottie Epstein,	Annie Livesey,	Nora Thomas,
Ida Fox,	Ruth Lyon,	Cede Van Keulen,
Alfred Fjeld,	James Long,	Fred Voss,
Alice French,	Ray McKay,	Ulrich Weidenbeck.*
Harry Foreman,	St. Clair Morris,	

FIRST PRIMARY DEPARTMENT.

SECOND GRADE.

Horace Allyn,	Ella Hill,	Harry Olsen,
Kate Brahany,	Tuesnelda Helm,	Earl Oakey,
Louis Chamberlain,	James Hoiby,	Otto Sheer,
Grace Cantwell,	Paul Karberg,	Otto Steel,
Josephine Cunningham,	Charles Lutzow,	Harry Stock,
Arthur Deming,	Edward Lawrence,	Ida Stopplesworth,
Martha Davis,	Cora Layfield,	Ella Sullivan,
Maud Dacy,	Karl Luckensmyer,	Mildred Simons,
George Foreman,	Thorstein Moe,	Veva Sutton,
George Foss,	Maud Morris,	Sidney Thomas,
Jessie French,	Josephine Miller,	Norman Thorson.
William F. Gay,	Paul Neibuhr,	Malvin Tollefson,
Rudolph Harbort,	Emil Neibuhr,	Mabel Tyner,
Harry S. Horner,	Roberta Noe,	Cora Tanberg,
Arthur Hickman,	Caroline Nelson,	Henry Van Keulen,
Tildor Hilsenhoff,	Jane Olsen,	Harriet S. Wright.
Lora E. Hoebel,		

* Deceased.

FIRST GRADE.

Russel Allen,	Caroline Hobey,	Ella Malaney,
Arthur Anderson,	Myrtilia Hartwell,	Mary Noe,
George Anderson,	Francis Heim,	Eddie Noe,
Guy Anderson,	Mary Ann Hughes,	Nora Nelson,
Theresa M. Aurlin,	Carl Jacobson,	Oliver Norman Nubson,
Wm. M. Brady,	Richard Karberg,	Frank Oakey,
August Brinkman,	Christian Kayser,	Charles Pollack,
Myrta M. Brown,	Harold Ketchum,	Benjamin Pratt,
Lillie Barber,	Boyd Kearnan,	Ray Phillips,
Myrtle Black,	Ermina Kilgust,	Frank Phillips,
Lily Brader,	Otto Karberg,	Ermina Proctor,
Grace S. Cantwell,	James Longfield,	Abbie Ryan,
Willie Cunningham,	Robert H. Livesey,	Edmund Robbins,
Nydia Cramer,	Frank Langley,	Lorena Reichert,
Philip Daubner,	George Lavin,	Alfred Sorenson,
Grace Ellis,	Raymond Longfield,	Melius Sorenson,
Lena Foss,	Lily Lawrence,	Maud Sullivan,
Bertie Foreman,	John Lamp,	Ida Stock,
Louis Gundlach,	Freda Lyon,	Helena Sheer,
Fred W. Geisler,	Bessie Lavin,	Minnie Thomas,
Minnie Gay,	Ida Lavin,	Zoe Thompson,
Sophia Gunderson,	Sam Longfield,	Charlie Thompson,
Adelaide J. Geisler,	Stella McKenna,	Willie Voss,
Helene Gundlach,	John Miller,	Cora Van Keulen,
John Grann,	Ray Memhard,	Adolph Wiedenbeck,
Eda Hoyer,	Adolph Mayer,	Robert Wilson,
Edna Hill,	Harry Moe,	Jessie Wright,
Alice Habich,	Clarence McKenna,	Pauline Wiedenbeck,
Ada Hoyt,	Jessie Memhard,	Arthur Woods,
James Hughes,	Elsie Memhard,	Maud Wilson,
Alfred Hanson,	Ella Memhard,	Charlie H. Younge.

THIRD WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Alma Anderson,	Adele W. Grove,	Josephine C. Quammen,
Edith M. Beebe.	Ellen W. Lamb,	Goldwin Smith,
Lillian E. Boehmer,	Dora E. Nelson,	Addie M. Wilke,
Arthur E. Breitenfeld,	Edith D. Nelson,	Robert Wright.
Abel J. Farness,		

SEVENTH GRADE.

Anna C. Armbrrecht,	Emma Heilmann,	Ida J. Monteith,
Arthur W. Baas,	Della M. Johnson,	Norman O. Nelson,
Robert B. Bird,	Henrietta Kastner,	Rudolph Scheibel,
Ida Brattrud,	Ena E. Kney,	Antoinette M. Schneider
Paul Bremer,	Philip Kuehne,	John Sprecher,
Bernard Brosemer,	Elista Malaney,	James F. Sumner,
Jessie Francomb,	Adaline S. McConnell,	Annie Swain,
Amelia C. Gath,	Alice McCracken,	Emma H. Van Bergh,
Claudia J. Hall,	Bertha B. Meehan,	Helen Wilke,
Arnold Hauser,	Richard R. Moessner,	Paul G. Winter.

FIRST GRAMMAR DEPARTMENT.

SIXTH GRADE.

Roy R. Alford,	Jessie Hilton,	Carl Muskat,
Bessie A. Bird,	Anna L. Jenson,	Esther A. Nye,
M. H. Baumgartner,	Otto E. Kney,	Herman A. Pfund,
Cora Brickson,	William L. Kroetz,	Arnold Reiner,
Webb Cross,	Matthew Lynch,	Ole Selland,
Lily Erickson,	John C. Meng,	Otto C. Schmiedemann,
Theodore N. Flom,	William F. Meng,	Sanford Snow,
Flora M. Gath,	Flora M. Moessner,	Hattie B. Wilke.
Bessie M. Griffiths,		

FIFTH GRADE.

Ruth L. Baltzell,	Samuel Hilsenhoff,	Helen Pfund,
Frances Bartels,	Walter C. Johnson,	Minnie Quammen,
Elma T. Bremer,	Alfred T. Lamchagen,	Christine Rossbach,
Ilda Boehmer,	Charlotte D. Lund,	Harry Sauthoff,
Chloris Boehmer,	Emily McConnell,	George B. Smith,
Ralph Carville,	Charles B. Mayer,	Walter A. Tarnutzer,
Alvin Erickson,	John Nelson,	Thekla R. Vaas,
Ronie H. Friedrich,	Thomas Olson,	Maud Van Keulen,
Elsie A. Guldemann,	Irving M. Oppel,	Ella E. Woodford.
Ena H. Heyer,	Laura Olson,	

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Lizzie Anderson,	Elva G. Drinker,	Jennie Hughes,
Leila U. Averill,*	Harry H. Dodd,	John Kastner,
Carina C. Banning,	Bernhard A. Erickson,	William Lamore,

* Deceased.

James S. Bartels,	Arthur Frautschi,	Sarah Lewis,
Virginia C. Baltzell,	Hilda C. Grinde,	Florence D. Livermore,
Agnes Baumgartner,	John Grinde,	Clara E. Nelson,
Julius D. Beebe,	Catherine H. Griffiths,	Otto Norell,
Alfred Brattrud,	Geyda Hegg,	Harry E. Olson,
Elsa A. Bodenius,	Otto J. Heiliger,	Mignon G. Wright,
Pearl Burton,	George Heyer,	Ruby P. Zehnter.
Fred A. Chamberlain,	Agnes S. Hilton,	

THIRD GRADE.

Anna L. Anderson,	Irving Frautschi,	Ella Meng,
Jay I. Baker,	Helen C. Gaertner,	Alvin H. Nelson,
Lillie Bartels.	Minnie E. Gath,	Charles A. Nye,
Dora C. Brattrud,	Harry Glines,	Adolph Pfund,
Eva Chambers,	Joseph A. Guldemann,	Lucius Post,
Frank Coleman,	John L. Hoyt,	Anna F. Reiner,
Frank De Sautelle,	Mary Lewis,	Anna L. Schultz,
Frank Erickson,	Carl Mack,	Grace D. Sumner,
Alice Francomb,	Mary Memhard,	Rosa Umbreit.

FIRST PRIMARY DEPARTMENT.

SECOND GRADE.

Harry Alford,	Theodore Kupfer,	Carl F. Pfund,
Ena Buerger,	Karl Kropf,	Adolph Quammen,
Ella Breidenfelt,	Frankie Lyons,	Delia Rothe,
John Carmon,	John Lynch,	Walter Reiner,
Harvey Cheney,	Alice Lamore,	Rose Shultz,
Alice Drinker,	Clarence Miller,	Lillian Veerhusen,
Alfred Hilton,	Sarah Nelson,	Alma Vaas,
Alick Hegg,	Reuben Neckerman,	Gyda Winden,
Walter Heiliger,	Raymon Nelson,	Stella White.

FIRST GRADE.

Oscar Anderson,	Minnie Guldemann,	Alice Nelson.
Olive Brosmer,	Rosa Gratz,	Hellen Nelson,
Leo Bartels,	Bertha Gath,	Kurt Presentine,
Ottof Brickson,	Agnes Hughes,	Ellen Purcel,
Azella Crowley,	Margarete Lynch,	Dollie Rhodes,
Frank Chamberlain,	Florence Lyons,	Awald Scheibel,
Mollie G. Davis.	Walter Miller.	Willie Veerhusen,
Willie De Sautelle,	Carl Nye,	Alice Wood.
Lillie Frautschi,	Mabel Newton,	

FOURTH WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Royal O. Brown,	John G. Gallagher,	Clarence H. Slightam,
Annie C. Fiedler,	Johanna M. Gerth,	James P. Slightam.
Grace Fitch,	John E. Goodwin,	

SEVENTH GRADE.

Marv C. Alexander,	Nicholas T. Greig,	Nellie McGowan,
Lulu B. Ball,	Anna Hart,	Bertha A. Mueller,
Sadie C. Bills,	Kittie Kavanagh,	Nettie I. McCoy,
Rose Butler,	Asa B. Knapp,	Rose A. Rathbun,
Catherine R. Cosgrove,	Gertrude Kern,	Lizzie Rupp,
Harry J. Cowie,	Elbert W. Lamberson,	Florence M. Sturm,
Wilber Crowley,	Henry Lea,	Maud E. Vaughn,
John F. Dean,	James W. O'Connell,	Ernest L. Walbridge.
Jennie B. Deards,		

FIRST GRAMMAR DEPARTMENT.

SIXTH GRADE.

Cora M. Biehle,	Linford Field,	William Lee,
John Cowie,	Henrietta M. Goodwin,	Julia Mullen,
Elizabeth C. Cashen,	Agnes Gunner,	Warren E. Nye,
Sprague S. Cook,	George Gunner,	Grace O'Connell,
Fred A. Detloff,	Archie Hilton,	Fred E. Rudd,
Joseph Dean,	Harry Hansen,	Sarah E. Soper,
Mary B. Eastman,	Mabel E. Kentzler,	Norman Smith,
Arthur Field,	Walter Lund,	Reginald A. Warden.
Helen Field,		

FIFTH GRADE.

Edith Ashard,	Fred Gillett,	Herman Sanders,
Bertha Ambrecht,	Janette Johnston,	Ella Small,
Edna Bardsley,	Maud Lamberson,	Thomas Shea,
Edith Bardsley,	Blanche Lamberson,	William Smith,
Margie Ball,	Mary Marx,	Hubert Schermerhorn,
Edwin Brown,	Joseph Marx,	Michael Riley,
Grace Carter,	Mabel Slightam,	Helen Ryan,
Lloyd Dow,	Maud Stephenson,	Grace Ramsdale,
Catherine Dorris,		

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Harriet Adamson,	Gerald Callaghan,	Thomas Morrell,
Rex Ball,	Stanley Daggett,	Maud Slightam,
Fletcher Billings,	William Fitzpatrick,	Kate Sanborn,
Katie Bills,	Belle Gillett,	Dora Seymour,
Edmund Brabant,	Bessie Hansen,	William Seymour,
Albert Cromey,	Fred Hansen,	John Thomas,
Nellie Crimmins,	Clara Lea,	Roy Watrous,
Martha Crimmins,	Edward Moran,	Michael Zwicky,
Alice Cowie,		

THIRD GRADE.

Edith Adamson,	Fred Joachim,	Charles Rooney,
Archie Ashard,	Ralph King,	Floyd Shepherd,
William Ambrecht,	Flora La Follette,	Gertrude Slightam,
Adeline Belcham,	William Lea,	Edwin Seymour,
Lulu Brown,	Mary Mullen,	Bertha Sleicher,
Elizabeth Briggs,	Alfred Pratt,	John Small,
Lillie Cowie,	Edith Rudd,	Harry Welcher,
John Conniff,	Harry Rudd,	Volberg Widvey.
Daniel Goodwin,	Mary Ramsdale,	

FIRST PRIMARY DEPARTMENT.

SECOND GRADE.

Charles Armbrecht,	Nellie Gunner,	Joseph Hyland,
Fred Brabant,	William Grove,	Belle Johnson,
Michael Crimmins,	Retta Gillett,	Mary Moran,
Edmond Chase,	Ida Hansen,	James Riley,
Illa Dow,	Josephine Harvy,	Ellen Schleicher.

FIRST GRADE.

Clara Armbrecht,	Ruth Deards,	Grace Prinderville,
Mabel Asher,	Helen Farringer,	Florence Rohrer,
John Adamson,	Isabel Gauntlett,	Martha Repke,
John Berge,	Donald Howe,	Eugene Sanborn,
Dow Bradford,	Anna Hyland,	Oscar Sanberg,
Emma Buergin,	Eddie Hansen,	Isabella Sanberg,
Herb Belcham,	Anna Hansen,	Ray Soper,
Sarah Blomly,	Alex. Johnson,	Karl Siebecker,
Cecil Chase,	Carrie Merritt,	Margret Smith,
Bernice Dow,	Gertrude O'Connell,	Maud Schleicher,
Joseph Dorsey,	Anna Prinderville,	Grace Shepherd,

FIFTH WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Flora Ashby,	Gertrude Judkins,	William Paunack,
Ralph Benson,	Walter Kessler,	Frances Shepherd,
Charles Corry,	George Lewis,	William Van Wie,
Lena Estee,	Clara Link,	Thomas Willett,
Dennett Hamilton,	Claude Milward,	Olive Wise.
Charles Harrington,		

SEVENTH GRADE.

William Armstrong,	Bridget Kelly,	Theresia Spahn,
Carrie Barnes,	William Milward,	George Utter,
Clara Bold,	Thomas McKee,	Anna Wald,
George Buser,	John Murray,	Alice G. Wilbur,
Sarah Conohan,	Sadie Philumalee,	George Willett,
Margaret Estabrook,	Gertrude Sheldon,	Marie Woll,
Edward Fowler,	Charles Silbernagel,	Ida Zwicky.
Emma Hosken,		

FIRST GRAMMAR DEPARTMENT.

SIXTH GRADE.

Lisle V. Benson.	Carl Malec,	Mary E. Shine,
Marcus C. Fagg,	Frank Niendorf,	John T. Shine,
William E. Fagg,	John O'Leary,	Hiram Tenney,
Etta C. Flemming,	Anna S. Peterson,	Sarah E. Trask,
Jane Hope,	August O. Paunack,	Mabel Van Wie,
Grace R. Hawkins,	Mary A. Polk,	Fred Wickershiemer.
William Kohlhepp,	Louis M. Pearson,	

FIFTH GRADE.

Meltha Andrews,	Emmet C. Faulkes,	Louis Malec,
William H. Beglinger.	Mary E. Hawkins,	Paul McKee,
Maude A. Benson,	Albert T. Hawkins,	Ernest L. Oldenburg,
Albert Bach,	Charles Janes,	Oliver R. Prien,
Charles W. Cech,	Julia Kelly,	Mary Ryan,
Glenn C. Corlie,	Ernest L. Kinney,	George Steinburg,
Josephine M. Dresen,	Annie Lewis,	Emma Silbernagel,
Frank H. Estabrook,	Clara Mautz,	Margaret Trask.

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Fannie Baker,	Herbert Godding,	James Milward,
Gertrude Benton,	Mabel Gyles,	Minnie Niendorf,
Annie Burke,	Florence Harrington,	Frank O'Leary,
James Burke,	Carl Heyl,	Fred Polk,
Leroy Butler,	Adele Holloway,	Charles Poths,
James Charleton,	Robert Hosken,	Rolland Prien,
Rosa Ellis,	Rebecca Jones,	Fred Silbernagel,
Charles Fagg,	William Jones,	James Shine,
Lulu Flemming,	Anna King,	Lester Thorp.
Frank Godding,		

THIRD GRADE.

Harry Abbott,	Mary Kelly,	William Polk,
Mina Andros,	Agnes Kelly,	Otto Prien,
Louisa Beglinger,	Walter Lighthizer,	Hiram Rains,
Mary Faulkes,	Fannie Malec,	Bruce Rollins,
Charles Fuss,	Matilda Marks,	Joseph Scheff,
Otto Fuss,	Lucy Oldenburg,	Mary Starkweather,
Sarah Gillies,	Bertha Oldenburg,	Amy Thomas,
William Gorman,	Ida Paunack,	Alfrida Wickersheimer,
Harriet Haven,	Grace Philumalee,	Harry Wilber.

FIRST PRIMARY DEPARTMENT.

SECOND GRADE.

George Barnes,	Howard Hopson,	Roy Rogers,
Annie Brophy,	Thomas Kelly,	George Spencer,
John Brophy,	Max King,	Ella Starkweather,
William Brophy,	Worth Kinney,	Catherine Silbernagel,
Mary Burke,	Grace Lamphere,	Matthew Scheff,
Nellie Fagg,	Albert Lewis,	Cora Van Wie,
Harold Hardy,	Daisy Milward,	Walter Willett,
Ida Hawkins,	John Roach,	Emma Zwicky.
Marietta Holt,		

FIRST GRADE.

Jessie Barnes,	William Fleming,	Edward Maloney,
Mary Barnes,	Emma Gilgast,	Dora Moll,
Otto Beglinger,	Elsie Gilgast,	Mary Moran,
Fay Benton,	Hattie Godding,	George Nichols,
William Behrend,	Edith Gillis,	Ralph O'Leary,

Henry Blake,	Edna Hamilton,	Lulu Polk,
John Brown,	Albert Haven,	Mary Prout,
Sarah Conners,	Clara Holt,	Clara E. Quan,
John Cosgrove,	Sarah Holt,	Margaret Quinn,
Dora Comstock,	Belle Hardy,	Edwin Reif,
Donna Dean,	Edward Larson,	Margaret Roach,
William Dean,	Carl Larson,	Matilda Rogers,
Martha Donot,	Hilde Larson,	Thomas Rogerson,
Grace Ellis,	Harry Lamphere,	Ealoner Spencer,
Bessie Ferris,	Rodney Lamphere,	Annie Starr,
Jean Ferris,	James Law,	Joseph Starr,
Roy H. Fitch,	Grace Lawrence,	John Scheff,
Mary Fitzpatrick,	Emile Malec,	Florence Van Wie,
Joseph Fitzpatrick,	William Maloney,	Elizabeth Voss,

SIXTH WARD.

SECOND GRAMMAR DEPARTMENT.

EIGHTH GRADE.

Bertha Breitenbach,	Lily Kingston,	Caroline Maeder,
Bertha Butler,	Jessie Martin,	Lena Porsch,
Harry Cooley,	Elizabeth Mueller,	Mary Starkweather.
Nellie Doyle,		

SEVENTH GRADE.

Hattie Baker,	Raschel Howard,	Carl Marks,
Richard Baus,	Louise Hueble,	Genette Montgomery,
Frank Clark,	Ellen Kingston,	Charles Montgomery,
Julia Doyle,	Ida Lohmer,	Eunice Pierce,
Helen Deike,	Arthur Lamp,	Louis Pierce,
Ole Farness,	Lovisa Mead,	Clayton Pierce,
Harry Hansen,	Anna Meyer,	Orrin Sanders,
Frederick Hayes,	Maud Mayers,	Inga Sulland.

SIXTH GRADE.

Minnie Ayers,	Maria Hekton,	Ella Swerig,
Theodore Abel,	Albert Knudson,	George Scott,
Howard Blakesley,	Rosa Nolte,	Arthur Schaus,
Emma Boehme,	Henry Neihbur,	George Schott,
William Horstmeyer,	Atlanta Prentiss,	Frederick Shetty.

FIRST GRAMMAR DEPARTMENT.

SIXTH GRADE.

Ida Anderson,	George Marks,	Josephine Sater,
Otto Biederstadt,	Julia Mueller,	Hobert Sander,
Thomas Farness,	Mary Otto,	Leo Steinle,
Bessie Ferguson,	Adolph Paul,	Frederick Schmeltzkopf,
Berthold Gasstner,	Elmer Pierce,	Sanford Starks,
Pansy Hussey,	Bernhard Pahlmeyer,	Cora Smith,
Ruth Howard,	Lillie Redel,	Clara Togstad,
Irving Hippenmeyer,	Leonard Rowe,	Lee Ward,
Winfield Hudson,	George Schaus,	William Weses.
Armin Lohmar,	Henry Shetty,	

FOURTH GRADE.

William Abel,	Walter Dick,	Albert Meyer,
Irma Baus,	Edwin Farness,	Robert Redel,
Louis Boehme,	Ray Flynn,	Madina Redel,
Ina Butler,	Daisy Hanson,	Harry Sidel,
Fannie Cooley,	Maggie Kingston,	Ida Togstadt.
William Coughlin,	Albert Maeder,	

SECOND PRIMARY DEPARTMENT.

FOURTH GRADE.

Mary Anderson,	Geraldine Farringer,	Adeline Quintmeyer,
Andrew Anderson,	Clara Hagenah,	Mollie Rowe,
Jennie Butler,	William Hagenah,	Andrew Scheibel,
William Doyle,	William Kingston,	Lucia Schott,
Frank Drives,	Clara Porsch,	May Tuttle.

THIRD GRADE.

Claude Able,	Carrie Johnson,	Laura Marks,
Laura Brinning,	Hattie Jewett,	Mamie Memhart,
Alfred Butler,	Willie Kingston,	George Nolte,
Frank Conlin,	John Kingston,	Arthur Porsch,
James Conlin,	Cora Kingston,	Claire Parson,
Lizzie Carey,	Adelia Knackstadt,	Samuel Rawlings,
Paul Deik,	Dora Koffshinsky,	Adolp Swenson,
May Faerberbach,	Emil Ladewig,	Jessie Sutton,
Maggie Holloway,	Minnie Martin,	Lulu Schroeder,
Edwin Horstmeier,	Henry Meyer,	Alma Tidy,
August Heick,	George Moran,	Anna Weser.
Blanch Hessian,	Mary McCormick,	

FIRST PRIMARY DEPARTMENT.

ROOM II—SECOND GRADE.

Carl Aunsmeir,	Auguste Kaller,	Amelia Stelter,
Andrew Anderson,	Louisa Koffskinsky,	Bertha Stelter,
John Brining,	Lillian Marks,	Henry Sanders,
Ray Collins,	Lizzie Maisch,	Theodore Schmetzkopf,
Harry Clark,	James McCormick,	William Schaus,
Ida Cooley,	Mathilda Meyer,	Ida Sater,
Joseph Daggett,	Maud Martin,	Veva Suttoh,
John Doyle,	Emma Niebuhr,	Edna Swenson,
Robert Daggett,	Johnny Otto,	Bellinde Sanders,
Franklin Farringer,	Gustave Pengstuff,	Estella Starkz,
Clarence Hanson,	Herbert Paul,	Louis Schott,
Mary Halloway,	Florence Pahlmeyer,	Adolph Schroeder,
Maria Jeschke,	Arthur Quentmeyer,	August Schott,
Edna Jensvold,	Paul Roecker,	Emelia Thompson,
Floyd Jewett,	Walter Rawlings,	John Togstadt,
Frankie Kingston,	Marie Redel,	Estella Van Etten,
Louise Kaiser,	Willie Roecker,	Mete Wagner.

FIRST PRIMARY DEPARTMENT.

ROOM I—FIRST GRADE.

Carl Abel,	Amanda Johnson,	Alfred Porsch,
Harry Alvin,	Annie Keller,	Matilda Porsch,
Thomas Anderson,	George Kingston,	Jake Scheibel,
Theodore Ansmeir,	Thomas Kingston,	Lilly Schinder,
Alexius Bass,	Agnes Knudson,	Alfred Schott,
Hattie Blankensee,	Alvina Koerber,	Charles Schott,
Philip Brining,	Katie Koerber,	Lily Schott,
Henry Butler,	Agnes Lanz,	William Showers,
Winifred Carey,	Wanda Lohmar,	Susan Smelzkopf,
William Conlin,	Elizabeth Ludwig,	Stanley Smith,
Roy Dick,	Annie Ludwig,	Katty Sorenson,
Edward Ennis,	Charles Maisch,	Emma Stelter,
Simon Farness,	William McCormick,	Victor Swenson,
Leo Flynn,	Arthur McWaters,	Lily Thompson,
Felix Grimes,	Alexius Meehan,	Edna Tidy,
George Gunn,	Caroline Merritt,	Alfred Togstad,
Alma Hagenah,	Hattie Meyer,	Mary Torney,
Herbert Hart,	Rossettie Meyer,	Lois Ven Etten,
Charles Heyl,	William Neibuhr,	Bessie Ven Etten,
Gertrude Hussey,	Mary Nolan,	Frank Wagner,
Stella Ireland,	Francis O'Keefe,	Frank Wilkins,
Lucy Ireland,	Earl Oman,	Charles Zimmerman.
Albert Jeskke,	Caryl Parsons,	

NORTHEAST DISTRICT.

EIGHTH GRADE.

Theodore Amoth,	Mary Kanouse,	Otto Paul Reuter,
Clara Hoffman,	Alice McCarthy,	Tilly Stang.

SEVENTH GRADE.

Georgina Baker,	Ulrich Merz,	Lillian Stang,
Grace Baker,		

SIXTH GRADE.

Flora Gilbert,	Kittie McFarland,	Fred Miller,
Frank Gilbert,	Anna Merz,	William Phelan,
Elizabeth Jones,	Rosa Merz,	William Riedy.

FIFTH GRADE.

Berthine Amoth,	Edward Phelan,	William Wilson.
Howard Blakeslee,	Ernest Widmann,	

FOURTH GRADE.

Josephine Amoth,	Albert McFarland,	Frank Shimming,
Grace Gilbert,	Salina Riedy,	Herman Shimming,
Conrad Hoffman,	August Shoultz,	Mathew Walters,
Eva Kanouse,	Albert Shimming,	Bertha Widmann.
J. George Kanouse,		

SECOND GRADE.

Rosa Geffert,	Adolph Stang,	Agnes Warm,
George McCarthy,	George Stang,	John Wilson,
Jessie McFarland,	Anna Walters,	Carl Wirth.
Aline Merz,		

FIRST GRADE.

Anna Fehlan,	Louis Hummer,	Thomas Shimming,
Lena Grunard,	H. Dodd Kanouse,	Eda Steinmetz,
Lizzie Grunard,	Peter Kanouse,	Emma Sullivan,
Minnie Grunard,	Maude McFarland,	Sophie Walters,
Sophie Grunard,	Arthur Schulkamp,	Richard Widmann.
Otto Hoffman,		

