

REPORT

OF THE

STATE NORMAL SCHOOL

AT

CEDAR FALLS.

SCHOOL YEAR 1876-77.

DES MOINES
E. F. CLARKSON, STATE PRINTER
1877.

CEDAR FALLS, IOWA, September 1st, 1877.

HON. C. W. VON COELLN, *Superintendent of Public Instruction
of the State of Iowa :*

SIR :—As required by section 9, of chapter 122, of the laws of the
Sixteenth General Assembly, the Board of Directors of the State
Normal School at Cedar Falls, transmit to you their report of the
school year ending July 27th, 1877.

Respectfully submitted,

H. C. HEMENWAY, *President.*

J. J. TOLBERTON, *Secretary.*

REPORT
OF THE
BOARD OF DIRECTORS.

MINUTES AND TRANSACTIONS OF THE BOARD OF DIRECTORS.

At a full meeting of the Board, June 7th, 1876, H. C. Hemenway was chosen President of the Board, J. J. Tolerton, Secretary, and E. Townsend, Treasurer. The Secretary's salary was fixed at one hundred dollars per annum.

The Board of the Soldiers Orphans' Home met in Cedar Falls, Iowa, for the purpose, among others, of turning over to this Board the property as required by the above named act, which was accomplished upon a satisfactory basis and the same was properly receipted for as required by law. The Board then elected Prof. J. C. Gilchrist, as Principal of the School.

July 12th, 1876, the Board again met, and an executive and a teachers' committee were organized and their appropriate duties assigned them.

A steward and a matron were chosen and their duties defined. The steward under the direction of the board is to take charge of, and properly care for and preserve all the buildings and personal property belonging to the school. He was to execute receipts for such property as he received. He superintends the boarding department, purchases all supplies, and also superintends the laundry and employs the necessary help. He is required to keep accurate books of account showing all his financial transactions connected with the school. He receives from the students all sums due by law or by provision of the board, and shall keep a full account between the school and each employee and student, and is required to properly account to the treasurer of the school. He is required each month to make a complete pay-roll of employees, including himself and the matron. He, under the direction of the board, is to furnish all supplies necessary for the fitting up of the buildings. His books of account and all papers belonging to his office are at all times open to the inspection of the board. He is required to execute a bond to the State of Iowa, with proper sureties to be approved by the executive committee of the board, in the penalty of \$5,000.00 conditioned for the faithful discharge of his duties.

The matron, under the direction of the steward, shall control the dormitories and observe that the rooms are kept clean and in good order, shall care for the sick, superintend the work of the kitchen, bakery, dining room and laundry, and in these respects take that general care and supervision which belongs to the mistress of a household.

The salary of the steward was fixed at \$720 per year, and he was to have rooms in the building and boarding for himself and wife. The matron was to receive \$40 per month, room and boarding.

The regulations for students, and the conditions of admission, &c., &c., were adopted by the board and are fully set out in the catalogue, marked "Exhibit A," and made a part of this report.

The regulations in regard to boarding, as adopted by the board, are also fully set out in the catalogue. The catalogue gives a statement of the way the school year is divided, the course of study adopted, and various other items of information in relation to the school, to which your attention is respectfully invited. Teachers were chosen and their salaries fixed as follows:

M. W. Bartlett, A. M., Professor of Ancient Languages and Natural Sciences; salary \$1,200 per annum.

D. S. Wright, A. M., Professor of Mathematics and English Literature; salary \$800 per annum.

Miss Frances L. Webster, teacher of Geography and History; salary \$800 per annum.

The salary of the Principal was fixed at \$1,500 per annum.

An arrangement was subsequently made with E. W. Burnham by the teachers' committee, engaging him to give instruction in vocal and instrumental music to such students as might desire and would pay therefor \$12 per term, the same to be collected by the steward, and he shall pay Mr. Burnham \$10 and retain \$2 for use of instrument. It was also arranged that Mr. Burnham should give instruction to the whole school in vocal music without additional charge.

At the same time the teachers' committee engaged D. B. Colcord as an instructor in the school during a portion of the first term, and he received therefor \$64 out of the teachers' fund.

The buildings and grounds turned over for the use of the school were fitted up and repaired in the best possible manner with the appropriation made for that purpose, and so as to serve the then present requirements of the school, and the whole sum appropriated for that purpose has been expended, and we think judiciously. See "Exhibit

B" for the expenditures of the improvement fund, as well as the other funds named in the appropriation by the legislature.

The changes in the second and third stories of the main building, and the building formerly used by the Orphans' Home as a chapel, were made by so partitioning the same as to make them into suitable rooms for students. The buildings were thoroughly renovated and mostly repainted, both inside and out, and a large amount of plastering was done. The steam heating apparatus required much repair, and considerable new material was purchased therefor. The school-rooms were fitted up. Two new and permanent water-closets were built, at a large expense. The property has been well cared for, and the buildings are in all respects in good condition.

The personal property received was only in part adapted to the wants of a school, but so far as possible it was utilized and nothing was allowed to go to waste, so that the buildings have been furnished, so as to serve the purposes of the school thus far, at a comparatively small outlay.

The incidental expenses, as will be seen by reference to "Exhibit B," were larger than was apprehended, but by the arrangements now made, we expect to be able to continue the school for the second school year without further appropriation for this purpose.

The steward has been enabled to provide for the students boarding in the building in a manner satisfactory to them, and they are charged for their board just what it costs, so that from this source there is no revenue to the school. The object of the board was to make it as inexpensive as possible to students. We believe there will have to be more furniture purchased for the school, and as before indicated, the resources of the steward will not be sufficient.

The school opened its first term on the 6th day of September, 1876, with an enrollment of twenty-seven students, and closed with eighty-eight students.

The second term opened with sixty-seven students and closed with eighty-six students.

The third term opened with eighty-one students and closed with one hundred and six students. They were classified as follows:

Senior class, elementary course.....	18
Junior class, elementary course.....	137
Total.....	155

The average attendance for the year has been about eighty students, and their average age about twenty years.

Most of the students have had experience in teaching, and all admit—so far as we can determine—that the instruction and drill they receive in the science and art of teaching has increased their zeal and knowledge, and they feel that they are much better qualified for their work. We have reports from school officers where our students have taught after attending one or two terms here, and these reports all say our students give much better satisfaction as teachers than do those who have not had the advantages of the school.

At the close of the last term an examination of members of the senior class, elementary course, was had, conducted by five teachers of high standing and recognized ability as educators. Six of the seven who entered the examination passed; two of those were not entitled to graduation, being under the required age.

There is no library room suitable to the wants of the school, and we have not been able, for want of means, to arrange for such a room as would be desirable, and such as the school should have.

We have aimed to make the appropriations already made sustain the school for two full school years. We have employed the same faculty and at the same salaries, and we have retained the same steward, and have made the best arrangements we could for a much larger attendance the second year, and from present indications the attendance will be fully equal to the capacity of the buildings. At present one hundred students can be well accommodated with rooms and boarding in the building, but if it is deemed advisable to accommodate a greater number, the buildings will have to be enlarged as to private apartments and boarding capacity.

The school is not provided with a room of sufficient capacity for general exercises. The one now used—the largest in the building—will not comfortably seat over one hundred and fifty students; whereas, if the school grows—as it undoubtedly will—not only this room will be too small, but also the recitation rooms as well. Indeed, the recitation rooms are now too small and inconvenient for the present wants of the school. To the enlargement of the building—in at least the two points just named—we would invite the attention of yourself and all interested.

With the means at hand and the buildings we had we feel warranted in saying that the school has been a success. We have aimed to make the school year for the two years correspond with that of

other institutions, and in order to do so and meet the actual wants of the school, we have been compelled to practice the strictest economy and have denied the school many things which would have aided in making it a success, perhaps a much greater success than it has been. It is looked upon by many as an experiment in this state, but we feel justified in saying that the results of the first year and the prospects of the second are sufficient promises from which to conclude that the school will be placed upon a firm and sure foundation for the future.

H. C. HEMENWAY,

President of the Board.

J. J. TOLEERTON, *Secretary.*

CEDAR FALLS, September 1st, 1877.

EXHIBIT A.

ABSTRACT OF
CATALOGUE 1876-77.

CALENDAR FOR 1877-8

The SCHOLASTIC YEAR of Forty Weeks is divided into Three Terms.

The FIRST TERM of Sixteen Weeks begins on Monday, September 3d, 1877, and closes on Friday, December 21st, 1877. Semi-Annual Meeting of the Board of Directors, on Thursday, December 20th. Examination at the close of the term.

VACATION OF TWO WEEKS.

The SECOND TERM of Twelve Weeks begins Monday, January 7th, 1878, and closes Friday, March 29th, 1878.

VACATION OF ONE WEEK.

The THIRD TERM of Twelve Weeks begins on Monday, April 8th, 1878, and closes Thursday, June 27th, 1878. Examinations of Graduating Class by State Committee, Thursday and Friday, June 20th and 21st. Examinations during the last week of the term. Annual Meeting of the Board of Directors, Wednesday, June 26th. Commencement Exercises, Thursday, June 27th.

VACATION OF TEN WEEKS.

IOWA STATE NORMAL SCHOOL.

BOARD OF DIRECTORS.

NAME.	POST-OFFICE.	COUNTY.	TERM EXPIRES.
H. C. HEMENWAY,	Cedar Falls,	Black Hawk,	1882.

PRESIDENT.

L. D. LEWELLING.....	Salem.....	Henry.....	1878.
W. A. STOW.....	Hamburg.....	Fremont.....	1878.
S. G. SMITH.....	Newton.....	Jasper.....	1880.
E. H. THAYER.....	Clinton.....	Clinton.....	1880.
G. S. ROBINSON.....	Storm Lake.....	Buena Vista.....	1882.

BOARD OFFICERS.

J. J. TOLERTON, <i>Secretary</i>	Cedar Falls.
E. TOWNSEND, <i>Treasurer</i>	Cedar Falls.
WILLIAM PATTEE, <i>Steward</i>	Cedar Falls.
MRS. P. A. SCHEMERHORN, <i>Matron</i>	Cedar Falls.

FACULTY.

PRINCIPAL:

J. C. GILCHRIST, A. M.,

PROFESSOR OF MENTAL PHILOSOPHY, MORAL PHILOSOPHY AND DIDACTIC.

M. W. BARTLETT, A. M.,

PROFESSOR OF ANCIENT LANGUAGES AND NATURAL SCIENCE.

D. S. WRIGHT, A. M.,

PROFESSOR OF MATHEMATICS AND ENGLISH LITERATURE.

MISS FRANCES L. WEBSTER,

TEACHER OF GEOGRAPHY AND HISTORY.

E. W. BURNHAM,

PROFESSOR OF VOCAL AND INSTRUMENTAL MUSIC.

CATALOGUE OF STUDENTS FOR THE YEAR 1876-7.

SENIOR ELEMENTARY CLASS.

SECOND YEAR.

NAMES.	POST-OFFICE.	COUNTY.
Barnes, Jesse	Cedar Falls,	Black Hawk.
Bogart, Ida M.	Cedar Falls,	Black Hawk.
Byers, Joey M.	Nashua,	Chickasaw.
Chapman, Mary L.	Cedar Falls,	Black Hawk.
Coates, Ada B.	Marshalltown,	Marshall.
Donahue, Eva N.	Mason City,	Cerro Gordo.
DeGroof, Emma	Cedar Falls,	Black Hawk.
Flagler, Mary	Cedar Falls,	Black Hawk.
Gilchrist, Maude	Cedar Falls,	Black Hawk.
Harris, Kittie	Cresco,	Howard.
Jaquith, Laura L.	Cedar Falls,	Black Hawk.
Jaquith, Emma E.	Cedar Falls,	Black Hawk.
Benton, R. O.	Mason City,	Cerro Gordo.
Bond, D. K.	Hopkinton,	Delaware.
Churchill, L. E.	Pinchford,	Black Hawk.
Moyer, E. T.	Jesup,	Buchanan.
Murdock, Clarence	Cedar Falls,	Black Hawk.
White, F. O.	Cedar Falls,	Black Hawk.

JUNIOR ELEMENTARY CLASS.

FIRST YEAR.

NAMES.	POST-OFFICE.	COUNTY.
Adams, Mary W.	Cedar Falls,	Black Hawk.
Axtell, Florence	Janesville,	Bremer.
Barnum, Maggie S.	Greene,	Butler.
Barry, Minnie	Cedar Falls,	Black Hawk.
Bennett, Lizzie	Cedar Falls,	Black Hawk.
Bouck, Ella	Independence,	Buchanan.
Brennan, Lizzie	Ackley,	Hardin.
Cascaden, Mary H.	Waterloo,	Black Hawk.
Coddington, Mary	Janesville,	Bremer.
Cooke, Clara	Tripoli,	Bremer.
Cooke, Eva	Tripoli,	Bremer.
Coyle, Mary E.	Ackley,	Hardin.
Davies, Alma	Bradford,	Chickasaw.
Davis, Nettie M.	Cedar Falls,	Black Hawk.
Edmunson, Ella A.	Newton,	Jasper.
Egloff, Tina R.	Mason City,	Cerro Gordo.
Egloff, Lizzie M.	Mason City,	Cerro Gordo.
Engel, Lizzie	Cedar Falls,	Black Hawk.
Farwell, Nina M.	Cedar Falls,	Black Hawk.
Felmy, Alice	Cedar Falls,	Black Hawk.
Fitch, Anna	Nautrille,	Black Hawk.
Fleming, Lela	Nashua,	Chickasaw.
Fosdick, Alice	Cedar Falls,	Black Hawk.
Freeman, Mrs. Emma	Decorah,	Winnebiek.
Gallagher, Sarah	LeMars,	Plymouth.
Garner, Jennie	Waverly,	Bremer.
Gravatte, Florilla	Traer,	Tama.
Gosden, Emily	Cascade,	Dubuque.
Gosden, Mary	Cascade,	Dubuque.
Hartsough, Hettie L.	Cedar Falls,	Black Hawk.
Hemenway, Flora J.	New Hartford,	Butler.
Humphrey, Nellie	Cedar Falls,	Black Hawk.
Henn, Lucinda	Cedar Falls,	Black Hawk.

NAMES.	POST-OFFICE.	COUNTY.
Howard, Dora May	Clinton,	Clinton.
Hoyt, Louise	Fayette,	Fayette.
Huffman, Ella	Cedar Falls,	Black Hawk.
Hutchinson, Mary E.	Elizabeth, Pa.,	Alleghany.
Hiner, Hettie	Elwood,	Jackson.
Jackson, Mary	Newton,	Jasper.
Jones, Ella M.	Independence,	Buchanan.
Jennings, Lizzie	Janesville,	Bremer.
Jennings, Louisa	Janesville,	Bremer.
Landgraf, Lizzie A.	Cedar Falls,	Black Hawk.
Maxfield, Jessie C.	Janesville,	Bremer.
Mann, Laura J.	Missouri Valley,	Harrison.
McElwain, Sarah A.	Cedar Falls,	Black Hawk.
McGill, Emma	Ackley,	Hardin.
McGovern, Annie E.	Mitchell,	Mitchell.
McGlone, Mary	Jesup,	Buchanan.
Mellen, Rose J.	Cedar Falls,	Black Hawk.
Mullarky, Katie	Cedar Falls,	Black Hawk.
Nichols, Florence E.	Clear Lake,	Cerro Gordo.
Olbrich, Louise	Cedar Falls,	Black Hawk.
Palmer, Emma	Cedar Falls,	Black Hawk.
Palmer, Matilda	Grinnell,	Poweshiek.
Parsons, Cora M.	Cedar Falls,	Black Hawk.
Pattee, Clara L.	Iowa City,	Johnson.
Pierce, Sarah	Osage,	Mitchell.
Phillips, Nina	Bloomfield,	Davis.
Pierson, Ella	West Branch,	Cedar.
Price, Cynthia A.	Cedar Falls,	Black Hawk.
Reed, Belle	Nashua,	Chickasaw.
Reed, Ella	Watertown, N. Y.,	Jefferson.
Rhiel, Alice E.	Cedar Falls,	Black Hawk.
Rhiel, Mary	Cedar Falls,	Black Hawk.
Reulliard, Estella	Cedar Falls,	Black Hawk.
Rourke, Mary	Epworth,	Dubuque.
Rohleder, Anna	Cedar Falls,	Black Hawk.
Russell, Cora S.	Cedar Falls,	Black Hawk.
Saul, Emma	Cedar Falls,	Black Hawk.
Savage, Belle	Cedar Falls,	Black Hawk.
Scott, Mate	Fayette,	Fayette.

NAMES.	POST-OFFICE.	COUNTY.
Shinners, Nora	Ackley,	Hardin.
Shoultz, Maggie	Van Meter,	Dallas.
Smith, Addie	Newton,	Jasper.
Smith, Dellona	Cedar Falls,	Black Hawk.
Stephenson, Addie	Waverly,	Bremer.
Stone, Clara E.	Monticello,	Jones.
Streeter, Nettie	Cedar Falls,	Black Hawk.
Stubbs, Sarah	Waterloo,	Black Hawk.
Taubman, Kate	Cedar Falls,	Black Hawk.
Thornton, Lou	Clarksville,	Butler.
Thompson, Jennie	Cedar Falls,	Black Hawk.
Waterbury, Electa A.	Nashua,	Chickasaw.
Webster, Kate	Janesville,	Bremer.
Wells, Sarah	Sioux Rapids,	Buena Vista.
Whitham, Mary	Cedar Falls,	Black Hawk.
Wilcox, Ida E.	Newell,	Buena Vista.
Wood, Abbie	Traer,	Tama.
Woodruff, Olivia	Spencer,	Clay.
Walling, Zurie	Tripoli,	Bremer.
Watson, Josie	McGregor,	Clayton.
Williams, Mrs. E.	New Hartford,	Butler.
Adams, L. G.	Elkader,	Clayton.
Ames, H. H.	Spirit Lake,	Dickinson.
Bachell, S. E.	Cedar Falls,	Black Hawk.
Benham, W. I.	Garnaville,	Clayton.
Benghtly, E. D.	Liscomb,	Marshall.
Boehmler, C. A.	Cedar Falls,	Black Hawk.
Boyce, John A.	Cedar Falls,	Black Hawk.
Bellows, E. C.	New Hartford,	Butler.
Byerts, Samuel	Tripoli,	Bremer.
Carpenter, E. C.	Cedar Falls,	Black Hawk.
Callender, W. B.	Bradford,	Chickasaw.
Coleson, O. W.	Traer,	Tama.
Dietz, M. M.	Waterloo,	Black Hawk.
Downs, D.	Welton,	Clinton.

NAMES.	POST-OFFICE.	COUNTY.
Farrer, S. U.	Waverly,	Bremer.
Garner, F. B.	Finchford,	Black Hawk.
Gilchrist, Cleland	Cedar Falls,	Black Hawk.
Grundy, Albert	Morrisonville, Ill.,	Christian.
Hazlett, Frank	Cedar Falls,	Black Hawk.
Hemming, E. H.	Rock Falls,	Cerro Gordo.
Hunt, W. Jasper	Shell Rock,	Butler.
Hunt, W. P.	Cedar Falls,	Black Hawk.
Johnson, F. M.	Grundy Center,	Grundy.
Johnston, C. W.	Utica,	Van Buren.
King, R. C.	Cedar Falls,	Black Hawk.
Kasemier, H. C.	Waverly,	Bremer.
Knapp, Oscar	Cedar Falls,	Black Hawk.
Lichty, M. P.	Waterloo,	Black Hawk.
McDaniels, J. I.	Aplington,	Butler.
McGlone, John	Jesup,	Buchanan.
Miller, James	Cedar Falls,	Black Hawk.
Pattee, Edward	Cedar Falls,	Black Hawk.
Phelps, G. B.	Maquoketa,	Jackson.
Pierce, L. W.	Cedar Falls,	Black Hawk.
Plummer, Charles	Cedar Falls,	Black Hawk.
Rands, E. M.	Stacyville,	Mitchell.
Rownd, Charles W.	Cedar Falls,	Black Hawk.
Reed, S. B.	Cedar Falls,	Black Hawk.
Richardson, W. A.	Hopkinton,	Delaware.
Scott, Lucian S.	Newton,	Jasper.
Thompson, John W.	Bonaparte,	Van Buren.
Van Saun, W. S.	Cedar Falls,	Black Hawk.
White, G. A.	Parkersburg,	Butler.
White, J. S.	Red Oak,	Montgomery.

SUMMARY.

SENIOR ELEMENTARY CLASS.—Ladies, 12; Gentlemen, 6— 18

JUNIOR ELEMENTARY CLASS.—Ladies, 93; Gentlemen, 44—127

TOTAL,

Ladies, 105; Gentlemen, 50—155

The counties of Iowa represented, and the number of students from each, are:

Black Hawk,	64	Dallas,	1	Jasper,	4
Bremer,	14	Davis,	1	Jackson,	2
Buchanan,	5	Delaware,	2	Jones,	1
Buena Vista,	2	Dickinson,	1	Johnson,	1
Butler,	5	Dubuque,	3	Montgomery,	1
Cerro Gordo,	6	Fayette,	2	Marshall,	2
Cedar,	1	Grundy,	2	Mitchell,	3
Chickasaw,	6	Hardin,	4	Poweshiek,	1
Clay,	1	Harrison,	1	Plymouth,	1
Clayton,	3	Howard,	1	Tama,	3
Clinton,	2	Winneshie,	1	Van Buren,	2

From other States:

Alleghany County, Pa., 1. Christian County, Ill., 1.
Jefferson County, N. Y., 1.

The whole number of counties in Iowa represented, 33; in other States, 3.

COURSE OF STUDY.

The normal school must, by its course of study, give learning, culture and discipline, not for themselves merely, but that its students may be better enabled to instruct and to manage, and, above all, to embody these grand elements in the education of the youth whom they teach. The course of study must also contain the science of didactics and the art of teaching, that is, the science of man's growth and the methods of imparting knowledge and culture.

Here, then, are two departments of labor for normal schools, the scholastic department, corresponding to the work of a college, and the professional department, a department peculiarly their own.

It is found that an attendance of two years will qualify a student, with a fair education at entering, to accept all forms of the teacher's work, except, perhaps, teaching in the best high and academic schools. This gives rise to the elementary course, occupying two years. Enlarging the elementary course by adding one year, the middle course is formed—a course quite ample for the better service in our educational system.

Many students are able to remain longer and they desire a more extensive preparation sufficient for the best positions in our school system. Two years more are added to the elementary course, making, in all, four years, and this gives rise to the scientific course.

THE ELEMENTARY COURSE.

SCHOLASTIC.

ENGLISH LITERATURE:—Spelling; English Grammar; Word Analysis; Letter Writing; Composition; English Literature.

MATHEMATICS:—Arithmetic; Algebra; Geometry, five Books; Book-Keeping.

SCIENCE:—Geography; Physical Geography; Physiology; Elements of Natural Philosophy; Elements of Chemistry; Elements of Botany; Elements of Mental Science.

HISTORY:—History of United States; Constitution of United States; General History.

ART:—Penmanship; Drawing; Reading and Elocution; Vocal Music.

PROFESSIONAL.

THE SCIENCE OF DIDACTICS:—Outlines of Education; Methods of Primary Teaching; Object Lessons; Kindergartening.

SCHOOL ECONOMY:—*a*, School Organization; *b*, School Employments; *c*, School Government.

INSTRUCTION:—*a*, Principles of; *b*, Instrumentalities; *c*, Forms; *d*, Classification of Knowledge; *e*, School Laws of Iowa.

THE ART OF TEACHING:—1, Practice in Primary Work; *a*, Reading; *b*, Numbers; *c*, Geography; *d*, Language Culture; *e*, Drawing and Penmanship; *f*, Object Lessons; (*a*) Form; (*b*) Color; (*c*) Size; (*d*) Animals; (*e*) Plants. 2, Practice in Advanced Work; *a*, Grammar; *b*, Geography; *c*, Arithmetic, &c.

THE DIDACTIC COURSE.

SCHOLASTIC.

ENGLISH LITERATURE:—Spelling; English Grammar; Word Analysis; Letter Writing; Composition; English Literature; Rhetoric; English Classics.

MATHEMATICS:—Arithmetic; Algebra; Geometry; Book-Keeping; Trigonometry and Surveying; Navigation and Spherical Trigonometry.

SCIENCE:—Geography; Physical Geography; Physiology; Elements of Natural Philosophy; Elements of Chemistry; Elements of Botany; Elements of Mental Science; Natural Philosophy; Chemistry; Botany.

HISTORY:—History of United States; Constitution of United States; General History; History of England; History of Civilization.

ART:—Penmanship; Drawing; Mechanical Drawing; Mathematical Drawing; Designing; Reading and Elocution; Vocal Music.

PROFESSIONAL.

THE SCIENCE OF DIDACTICS:—Outlines of Education; Methods of Primary Teaching; Object Lesson; Kindergartening.

SCHOOL ECONOMY:—*a*, School Organization; *b*, School Employments; *c*, School Government.

INSTRUCTION:—*a*, Principles of; *b*, Instrumentalities; *c*, Forms; *d*, Classification of Knowledge; *e*, School Laws of Iowa; *f*, Genesis of Knowledge; *g*, Educational Character of Branches of Study; *h*, Methods of Advanced Classes.

THE ART OF TEACHING:—1, Practice in Primary Work; *a*, Reading; *b*, Numbers; *c*, Geography; *d*, Language Culture; *e*, Drawing and Penmanship; *f*, Object Lessons; (*a*) Form; (*b*) Color; (*c*) Size; (*d*) Animals; (*e*) Plants. 2, Practice in Advanced Work; *a*, Grammar; *b*, Geography; *c*, Arithmetic, &c.

THE SCIENTIFIC COURSE.

SCHOLASTIC.

ENGLISH LITERATURE:—Rhetoric; English Classics; Historical Elements of English Language.

MATHEMATICS:—Geometry, completed; Trigonometry and Surveying; Navigation and Spherical Trigonometry; Analytical Geometry.

SCIENCE:—Natural Philosophy; Chemistry; Botany; Zoology; Astronomy.

PHILOSOPHY:—History of England; History of Civilization; Mental Science; Moral Science; Civil Liberty; Logic.

ART:—Mathematical Drawing; Mechanical Drawing; Designing; History of Art; and Elocution.

PROFESSIONAL.

THE SCIENCE OF EDUCATION, continued from former course. 1, Instruction; *a*, Form—Inductive, Deductive, Analytic, Synthetic; *b*, Genesis of Knowledge; *c*, Educational Character of the several Sciences. 2, Culture and Discipline; *a*, Nature thereof; *b*, Office of Mental Faculties; *c*, Means of Development. 3, History of Education; 4, Philosophy of Education. 5, Lives of Great Educators. 6, Educational Reforms. 7, Organization and Management of Graded Schools. 8, Institute Work. 9, Methods of Advanced Classes.

THE ART OF TEACHING:—Object Lessons, continued, *a*, Human Body; *b*, Moral Instruction; *c*, Drawing; *d*, Penmanship. Teaching in the Elementary Course.

EXPENSES.

TUITION.

NORMAL DEPARTMENT.—The entire course is offered to teachers, *free*.

INSTRUMENTAL MUSIC.—Piano and Organ, twelve dollars (\$12.00) for twenty lessons, including repair of instruments.

VOCAL MUSIC.—General instruction to the school, *free*.

BOARDING.

Besides rooms for educational purposes, the building can accommodate about one hundred and twenty boarders. The price of boarding is the actual cost estimated for the next year, as follows: Board per week, \$2.65; rooms, heat and light, for spring and fall terms per week, \$0.50; winter term per week, \$0.75; total cost per week, spring and fall terms, \$3.15; total cost per week, winter term, \$3.40.

Good boarding in private families can be obtained. Club boarding and self boarding have been adopted by a few, but the expediency and cheapness, as well as the convenience of boarding in the institution take away most of the inducements for other plans of boarding. Some of the teachers, as well as the steward, matron and other officers, board in the institution. Students, therefore, have proper supervision and profitable associations.

The rooms are in good condition, and steam heats the building throughout. Water is introduced on every floor, and provisions for comfort and safety are complete.

Students intending to board in the building, should come provided with beds, bedding, towels and napkins. Bedsteads, wash-stands, tables, chairs, mirrors and toilet sets are provided. Straw will be furnished to those requiring it for beds. All other articles will be supplied by the steward at cost, by special arrangement with him.

If students will send information as to the train by which they will arrive, they will be met at the depot and conveyed, with their baggage, to the buildings, free of charge. On leaving, similar attention will be given.

INCIDENTALS.—For heating and care of school rooms per week, twenty-five cents. For washing, per dozen, sixty cents.

Books, stationery, and school supplies are sold in the institution at introductory prices. This is done for the advantage of students.

RULES AND REGULATIONS FOR STUDENTS.

ADMISSION.

I. Students seeking admission to this school are required: 1. To be, if males, at least seventeen, and, if females, at least sixteen years of age. 2. To produce a certificate of good moral character, signed by some responsible person. 3. To sign a statement of their intention in good faith to follow the business of teaching in the public schools of the state. 4. To produce a certificate showing that the applicant has passed the examination required to obtain a teacher's certificate of the lowest grade, and that he has been appointed to the school. Such examination and appointment shall be made and such certificate shall be signed by the superintendent of schools for the county in which the applicant resides. Students need not hesitate to correspond with the institution before this appointment, or even if failing to get it.

II. Each county shall be entitled to one student for every four thousand inhabitants or part thereof, but admission shall not be refused to any applicant who can be admitted without prejudice to the rights of others under the apportionment. Practically, the school is open to all.

III. Students not intending to become teachers, can enter the school, provided there are accommodations untaken by student teachers; but such students must pay tuition at the rate of two dollars (\$2.00) per month, payable in advance for the term.

GRADUATION.

I. Students completing the elementary or didactic course of study, and passing a satisfactory examination, will receive certificates from the faculty and examining board, showing the course of study completed by the student, and his proficiency therein, and those graduating in the scientific course shall receive diplomas with the degree "Bachelor of Didactics."

A student must be eighteen years of age and have attended this school one year, and must be present during commencement week,

before he will be entitled to receive either a certificate or diploma. Before receiving certificate of examination in the elementary or didactic course, the applicant must have had at least two terms successful experience in teaching, and before graduating in the scientific course he must have had at least one year such experience.

Persons of known scholarship and experience in teaching, and educational work are, with the approval of the faculty, after an attendance of at least one term, eligible to the examinations.

II. A thesis upon some educational subject will be required as a part of the examination.

III. Students completing the studies of the first year, and manifesting decided teaching ability will be granted a certificate to that effect signed by the principal. The applicant must be at least eighteen years of age, must have attended two full terms, and must be present during commencement week.

IV. An examination of candidates for graduation shall be held near the end of each scholastic year. The examining board shall consist of the superintendent of public instruction, the president of the state teachers' association, the principal of the normal school, and two county superintendents, one chosen by the superintendent of public instruction, and one by the president of the board of trustees.

The superintendent of public instruction shall be chairman, and the secretary of the board of trustees, the secretary of the examining board.

V. None shall be admitted to the examinations except the members of the faculty, the board of trustees, and invited guests.

VI. The examinations shall be in writing, in at least two leading branches. The papers of the written examinations shall be preserved in the institution.

VII. When the examination in any subject is concluded, a vote shall be taken as to what candidates shall be accepted in that branch. The result of balloting shall not be announced to the members of the class. A candidate having failed of confirmation in two subjects shall still be eligible to acceptance at the final vote of the examiners, provided for in the next rule.

VIII. When the examinations are completed a vote shall be taken upon each candidate as to his final acceptance, considering his qualifications as a whole.

IX. In this final balloting, four affirmative votes must be received by each candidate in order to warrant his graduation.

X. A record of the proceedings shall be kept in full by the secretary and approved by the chairman of the board of examiners.

XI. The result of the examination shall be announced to the class by the president of the board of trustees.

XII. The diplomas shall be signed by the president and secretary of the board of trustees, the principal, and the superintendent of public instruction.

DEPARTMENT.

I. Study hours will be published at the commencement of each term; students must devote these hours exclusively to study and recitations.

II. During study hours, students may not enter the rooms of other students, nor visit other persons, nor receive their visits, nor attend any meetings without permission previously obtained from the principal, but must be in their rooms pursuing their appropriate studies.

III. Students shall assemble every morning for roll call, in the chapel. They shall attend prayers once a day, and all general exercises required by instructors or principal, unless excused. They shall attend public worship in the chapel every Sabbath afternoon, unless for conscientious or other good and sufficient reasons they are excused. Sunday-school may be maintained by the teachers and students.

IV. Students boarding in the school buildings shall not leave the grounds or vicinity at any time without permission from the principal. General permission is given to be absent on Saturday only, and then not during study hours.

V. No student may drop a branch of study and leave the class without the consent of teacher and the principal. Students may, with the consent of the faculty, pursue special studies.

VI. A daily record of scholarship will be kept, which will form, in a great measure, the basis of student character. This record will be open for inspection by friends of students, or others concerned.

VII. The use of tobacco, intoxicating liquors, and the carrying of fire-arms, the playing at cards, or any game of chance, are strictly forbidden. And all students are required to be polite, refined and discreet in all their communications with each other. Any violation of the rules of this institution will be punished by reprimand, suspension, or expulsion, at the discretion of the faculty.

VIII. Students shall put their rooms in order at a stated hour in

the morning, and have them open for inspection by some officer on Saturday morning, and at least one occupant shall be present at such inspection.

IX. At a stated hour, *p. m.*, lights shall be extinguished, and from this time till the rising bell, no student may be out of his room except for unavoidable reasons, nor shall he, in any way, disturb his neighbors.

X. Students not boarding in the school buildings are subject to regular visitation by some member of the faculty; and families boarding students will be directed to make report of all misconduct.

XI. The principal must, in all cases, be consulted by the students before organizing any literary, scientific, or other society, and secret societies will not be allowed. Attendance upon the meeting of any society shall not be construed to excuse students from a strict observance of study hours after adjournment.

XII. If a student leave the institution before the close of a term without honorable discharge, or be deficient in school duties, without excuse, or neglect the payment of dues, or avoid examinations, he is liable to dishonorable mention in the annual catalogue.

XIII. Every student who becomes a member of the institution, by attendance or by enrollment, in that act, assents to these rules and promises to be guided by them.

GENERAL INFORMATION.

LIBRARY.—The institution already has the nucleus of a fine reference library, and also a good assortment of standard text-books on various branches of knowledge. It is intended to increase both these collections as rapidly as possible, and to add works on general literature and the profession of teaching.

LITERARY SOCIETIES.—There are two literary societies connected with the school—the “Alpha” and the “Philomathean.” These societies are subject to the supervision of the faculty, but the general management is left to the members.

The buildings are excellent. The grounds comprise forty acres, delightfully situated and undergoing tasteful ornamentation.

LOCATION.—Cedar Falls, the seat of the school, is a city of 3,500 inhabitants, and in all those respects which affect the school, is a desirable location. It is especially healthful.

Railroad communications are good for all parts of the state. The Iowa division of the Illinois Central Railroad gives connection with the east and west and the Burlington, Cedar Rapids & Northern with the north and south. The Cedar Falls & Minnesota Railroad connects Cedar Falls with Minnesota.

Correspondence in regard to the school, may be addressed to “Normal School, Cedar Falls, Iowa,” or to the principal or steward, at Cedar Falls.

Reference may be had for information to any student whose name appears in this catalogue.

Every indication shows that the number of applicants for admission to the school at the commencement of the next term will be large. It is desirable that students give the earliest possible information of their intention to attend, that every necessary arrangement be made in advance. This may be desirable in order to secure admission.

EXHIBIT B.

SECRETARY'S AND TREASURER'S REPORT AND
ESTIMATES FOR THE BIENNIAL PERIOD,

1878--80.

ORDERS DRAWN ON THE IMPROVEMENT FUND.

1876.	
July	19. J. Harlacher, oats for team.....\$ 21.28
	19. E. D. Kaynor, labor..... 22.50
	19. A. R. Secor, labor..... 33.12
	19. A. Hosmer, labor..... 40.00
	19. Ed. Berry, labor..... 15.00
	19. L. L. West, labor..... 8.75
Aug.	3. A. R. Secor, labor..... 28.13
	3. A. Hosmer, labor..... 32.50
	3. E. D. Kaynor, labor..... 27.50
	3. Ed. Berry, labor..... 32.50
	3. N. B. Osgood, labor..... 16.25
	3. W. Hedgelin, labor..... 10.50
	3. Wm. Christoffer, labor..... 12.00
	3. W. A. Bovee, labor..... 49.50
	10. Daniel Corrogan, labor..... 32.65
	15. A. Hosmer, labor..... 32.50
	15. A. R. Secor, labor..... 10.00
	15. E. D. Kaynor, labor..... 25.00
	15. Ed. Berry, labor..... 32.50
	15. A. Vanderburg, labor..... 11.87
	15. N. B. Osgood, labor..... 19.50
	15. W. A. Bovee, labor..... 63.00
	15. W. Christensen, labor..... 19.12
	15. J. Croas, labor..... 20.62
	15. H. Hedgelin, labor..... 19.12
	15. P. R. Hall, labor..... 39.00
	15. M. Christopher, labor..... 1.50
	15. J. Croas, labor..... 1.50
	24. Thompson & Co., hardware..... 123.89
	24. Frank Cox, cut stone..... 4.00
	24. Lamb, Byng & Co., lumber..... 568.70
	26. Dowly & Philpot, mason work..... 443.82
	29. H. Uguisfritz, furniture..... 195.00
	29. H. Hedgelin, labor..... 15.75
Sept.	2. Wise & Bryant, paints..... 207.73
	2. A. Hosmer, labor..... 40.00
	2. N. B. Osgood, labor..... 21.00
	2. Bovee & Son, labor..... 64.12
	2. Ed. Berry, labor..... 40.00

Sept.	2. T. Z. Cook, merchandise.....\$ 237.08
	9. I. C. R. R. Co., freight..... .80
	9. Mrs. Cline, labor..... 3.00
	9. Mrs. Rohleder, labor..... 3.00
	9. B. C. R. & N. R'y Co., freight..... 1.35
	9. Redfield, Brown & Co., steam fittings..... 59.14
	9. Mrs. Schemerhorn, matron..... 12.00
	9. P. R. Hall, labor..... 30.00
	9. Miss Johnson, labor..... 6.00
	9. Christina Peterson, labor..... 6.00
	9. Wm. Pattee, steward..... 30.00
	14. Wm. H. Henry, stone..... 125.60
	15. P. McGlade, stone work..... 84.62

Total orders on Improvement Fund.....\$3,000.01

J. J. TOLERTON, *Secretary Board.*

ORDERS DRAWN ON CONTINGENT FUND.

1876.	
July	19. H. C. Hemenway, disbursements.....\$ 26.65
	19. D. Hostrop, corn..... 5.94
	19. L. L. West, labor..... 10.50
	19. N. B. Osgood, labor..... 17.50
	19. L. L. Rohleder, labor..... 15.00
	19. P. R. Hall, labor..... 39.00
Aug.	3. Jordan Macy, photographic views..... 8.00
	9. J. B. Abbott & Co., printing..... 15.50
	19. Otto Kutler, brooms..... 6.75
	19. C. W. & E. A. Snyder, printing..... 38.25
	24. P. R. Hall, disbursements..... 17.85
Sept.	9. Jas. Bennett, wood..... 11.00
	22. S. H. Rownd, wood..... 195.00
Nov.	11. Wm. Pattee, fuel bill..... 300.00
	16. C. W. & E. A. Snyder, printing..... 54.00
Dec.	5. Wm. Pattee, advertising..... 80.00
	5. Wm. Pattee, fuel bill..... 300.00

Total orders on Contingent Fund.....\$1,140.94

J. J. TOLERTON, *Secretary Board.*

ORDERS DRAWN ON TEACHERS' AND EMPLOYEES' FUND.

1876.		
Oct.	2. Wm. Pattee, steward, pay roll.....	\$ 645.78
	7. Miss F. L. Webster, teacher.....	80.00
	7. M. W. Bartlett, teacher.....	120.00
	7. D. S. Wright, teacher.....	80.00
	7. J. C. Gilchrist, teacher.....	150.00
	28. Miss F. L. Webster, teacher.....	80.00
	28. J. C. Gilchrist, teacher.....	150.00
	28. D. S. Wright, teacher.....	80.00
Nov.	11. M. W. Bartlett, teacher.....	120.00
	25. D. S. Wright, teacher.....	80.00
	25. J. C. Gilchrist, teacher.....	150.00
	25. Miss F. L. Webster, teacher.....	80.00
Dec.	2. D. B. Colcord, teacher.....	25.00
	5. Wm. Pattee, steward, pay roll.....	262.00
	23. D. S. Wright, teacher.....	60.00
	23. J. C. Gilchrist, teacher.....	112.50
	23. M. W. Bartlett, teacher.....	210.00
1877.		
Feb.	2. J. C. Gilchrist, teacher.....	150.00
	3. Miss F. L. Webster, teacher.....	60.00
	3. D. B. Colcord, teacher.....	39.00
	24. Miss F. L. Webster, teacher.....	80.00
March	3. D. S. Wright, teacher.....	160.00
	10. J. C. Gilchrist, teacher.....	187.50
	17. M. W. Bartlett, teacher.....	240.00
	26. Miss F. L. Webster, teacher.....	100.00
April	2. J. C. Gilchrist, teacher.....	150.00
	6. Miss F. L. Webster, teacher.....	80.00
	28. J. C. Gilchrist, teacher.....	150.00
May	8. Miss F. L. Webster, teacher.....	80.00
June	2. M. W. Bartlett, teacher.....	310.00
	2. J. C. Gilchrist, teacher.....	150.00
	2. D. S. Wright, teacher.....	280.00
	9. Miss F. L. Webster, teacher.....	80.00
	23. M. W. Bartlett, teacher.....	200.00
	28. J. C. Gilchrist, teacher.....	150.00
July	2. Miss F. L. Webster, teacher.....	80.00
Sept.	8. D. S. Wright, teacher.....	60.00

Total drawn from T. and E. Fund.....\$5,271.78

J. J. TOLERTON, Sec'y Board.

SUMMARY STATEMENT BY THE SECRETARY.

Teachers and employes have received as follows:

J. C. Gilchrist, one year's salary.....	\$1,500.00
M. W. Bartlett, one year's salary.....	1,200.00
D. S. Wright, one year's salary.....	800.00
Miss F. L. Webster, one year's salary.....	800.00
Employes have received.....	907.78
D. B. Colcord, tutor.....	64.00—\$5,271.78
Improvement Fund.....	3,000.01
Contingent Fund.....	1,140.94

Total distribution of the State appropriation, first year.....\$9,412.73

TREASURER'S REPORT.

EXHIBIT.

IMPROVEMENT FUND—RECEIPTS.

July 14, 1876. Received State Warrant.....\$3,000.00

DISBURSEMENTS.

Paid Warrants July 19, 1876, to July 27, 1877.....\$3,000.01
Overdrawn......01

CONTINGENT FUND—RECEIPTS.

Sept. 18, 1876. Received State Warrant.....\$ 375.00
Nov. 11, 1876. Received from W. Pattee..... 1,177.69
March 14, 1877. Received State Warrant..... 187.50
June 6, 1877. Received State Warrant..... 187.50
Total Receipts.....\$1,927.69

DISBURSEMENTS.

Paid Warrants July 19, 1876, to July 27, 1877.....\$2,318.63
Overdrawn..... 390.94

TEACHERS' FUND—RECEIPTS.

Sept. 18, 1876. Received State Warrant.....\$2,500.00
March 14, 1877. Received State Warrant..... 1,250.00
June 6, 1877. Received State Warrant..... 1,250.00
Total Receipts.....\$5,000.00

DISBURSEMENTS.

Paid Warrants from October 2, 1876, to July 27, 1877.....\$4,421.78
Balance on hand July 27, 1877..... 578.22

Some of the orders drawn on the teachers' fund were not presented to me for payment until the second year began; and although they have since been paid, they are not incorporated in this report.

E. TOWNSEND, *Treasurer.*

CEDAR FALLS, IOWA, September 1, 1877.

ESTIMATES.

For the support of the school will be needed for the next biennial period the following sums:

Repairs and Improvements of Buildings and Grounds.....	\$ 2,500.00
For Library and Apparatus	1,000.00
For Contingent Expenses.....	2,500.00
For Teachers.....	14,000.00
Total.....	\$20,000.00

SUPPLEMENTAL REPORT OF THE BOARD OF DIRECTORS.

To HON. C. W. VON COELLS, *State Superintendent of Public Instruction*:

The following is respectfully submitted as a supplemental report by the board of directors of the state normal school.

The attendance of students for the first term of the second year of the school is one hundred and sixty-seven, coming from forty-seven counties. An increase in the teaching force has been rendered necessary. Two of the more advanced students are employed a portion of their time and at nominal salaries. The school may be said to be full up to its present capacity—both as to its teaching force and the accommodations offered for school exercises. Some changes may be made in the building whereby its capacity would be increased to a maximum of two hundred students without any appropriations for other buildings.

It is estimated that the following amounts will be necessary for the proper conduct of the school for the next biennial period:

For repairs and improvements of buildings.....	\$ 2,500.00
For library and apparatus.....	1,000.00
For contingent expenses.....	2,500.00
For teachers.....	14,000.00
Total.....	\$20,000.00

Should an additional building be erected giving capacity for four hundred students, the appropriation for the teachers and the contingent expenses must be increased proportionally. The experience of the year and results apparent to the board warrant the statement that four hundred students will be ready to enter the school, whenever the opportunity is afforded. The expense of a building for school purposes and of such capacity, will depend upon the style adopted. It is the judgment of the board that such a structure should be well built, decent in its exterior, with no outlay for unnecessary ornamentation;

that the utility of the building for the purpose should be the main thing considered; that in its interior arrangements, finish and equipments, it should be complete. We have not made a careful estimate, but it is perhaps safe to say that it may be made ready for use in one season at a cost of \$30,000. It is the opinion of the board that such a building should be erected at an early day in order to meet the requirements of the school, place the same on a firm foundation and secure for it the best results upon the educational interests of the state.

H. C. HEMENWAY,

President of Board.

J. J. TOLERTON,

Secretary of Board.

Cedar Falls, Iowa, Nov. 5, 1877.