The Normal Journal.

TEACHING IS THE HIGHEST SCIENCE, THE FINEST ART, THE NOBLEST PROFESSION.

VOLUME II. STATE NORMAL SCHOOL, MILLERSVILLE, PA., NOVEMBER, 1888. NUMBER 1.

The Normal Journal.

Published quarterly in the months of November, February, May, and August. Designed to afford a means of communication between the Millersville State Normal School and the educational public.

THE JOURNAL will be sent regularly to the members of the Alumni Association of the School, and to Superintendents of Schools and others interested in education.

No subscription price will be charged for THE JOURNAL.

All communications should be addressed to E. Oram Lyte, Editor, or to

THE NORMAL JOURNAL,
Millersvilie, Pa.

NOVEMBER, 1888.

EDITORIAL DEPARTMENT.

Wanted—Good Work.

STUDENTS must have a good knowledge of the common branches in order to complete the Elementary course in our School in two years. Every effort will be made to assist students to graduate as quickly as they can with credit to themselves and the School; but no one will be encouraged to try to complete the course before he is prepared to do so. This rule will be insisted upon even at the risk of losing a few students. We have reached a point in the history of our School when our work is to be measured by the mental strength and teaching skill of our graduates, and not by the number in the graduating class or on the rolls of the class-books.

The studies of the Elementary course are so arranged as to enable students to graduate in two years, if they are prepared to enter the Junior class. The studies of the Junior year may be finished in three summer sessions. Those of the Senior year require two consecutive sessions, beginning with the fall term.

AN ACCOUNT is given in another column of the organization of the Anthracite Branch of the Alumni Association. We hope our graduates and old students in the coal regions will take hold of this movement with their characteristic energy and enthusiasm. If they do, the organization will at once be placed on a firm foundation.

The Elementary Course.

Many of the teachers to whom this number of THE JOURNAL is sent are looking forward to the completion of the Normal Course at Millersville. The following outline of studies of the course and the order in which they should be completed will be of service to them. This arrangement of studies has been tested in our classes, and proves to be logical and practical; and it is believed that those who wish to pursue the course may be guided by it.

It will be seen that the studies to be completed before entering the Junior class are orthography, political geography, physiology, and penmanship.

Special examinations will be held on the first Saturday of each session, in political geography at 8 A. M., and in orthography at 1 P. M.; and on the second Saturday, in physiology at 8 A. M., and in penmanship at 1 P. M. Special examinations in other branches will be held whenever they are needed.

ELEMENTARY COURSE—INTERMEDIATE CLASSES.

(Studies printed in *italics* must be completed before the student is transferred to a higher division).

Methods of Teaching, with Practical Lectures on Elements of Psychology and School Management, Language and *Orthography*, Reading, Grammar and Composition, Mental and Written Arithmetic, *Political Geography*, History, *Physiology*, *Penmanship*, Drawing, Vocal Music, and Book-keeping.

ELEMENTARY COURSE—JUNIOR YEAR.

C JUNIOR CLASS.—Methods of Teaching, (with Lectures on Psychology and Observation Lessons in Model School,) Elements of Literature and Composition, *Reading*, English Grammar, Latin Grammar and Reader, Written Arithmetic, *Mental Arithmetic*, Algebra, History, *Vocal Music.*

B JUNIOR CLASS.—Methods of Teaching, (with Lectures on Psychology and Observation Lessons in Model school,) *Elements of Literature and Composition*, English Grammar, Latin Grammar and Reader, *Written Arithmetic*, Algebra, *History*, *Physical Geography*, Drawing.

A JUNIOR CLASS.—*School Economy*, (with Observation Lessons in Model School,) *English Grammar, Latin Grammar and Reader, Algebra, Civil Government, Book-keeping, Drawing.*

ELEMENTARY COURSE—SENIOR YEAR.

B SENIOR CLASS, WINTER SESSION.—Mental Science, (daily); Methods of Teaching, (daily); Practice of Teaching in the Model School (daily); *Rhetoric and Composition;* Latin, Cæsar; *Plane Geometry; Natural Philosophy.*

A SENIOR CLASS, SUMMER SESSION.—*Mental Science and History of Education*, (with Readings in General History); *Methods of Teaching*, (daily); *Practice of Teaching in the Model School*, (daily); *Elements of English Literature*, including English Classics; *Latin, Cæsar; Mensuration; Botany.*

THE Philadelphia Branch of the Alumni Association of the School held its annual meeting in the rooms of the National School of Elocution and Oratory, 1124 Arch street, Philadelphia, on Friday evening, November 16, with Mr. C. H. Harding, '66, as presiding officer. There was a larger attendance than usual, and every one voted the meeting to be one of the most pleasant in the history of the Association.

READ the late report of the State Superintendent of Public Instruction. Under the liberal policy and wise management of Dr. Higbee, the schools of Pennsylvania have maintained a high standing; and what he says concerning our educational system is worthy of the most careful study of every friend of the common schools. Note especially what is said of Manual Training and Normal Schools.

WE shall be glad to receive from old students and friends items of news concerning themselves and others who have been connected with the School. Send these items to Miss Lyle, who has general charge of the "Personal" column of THE JOURNAL, and you will oblige her and the readers of our quarterly.

THE School is larger this winter than for several previous winter sessions. We number over 300 students, who represent eight States and more than thirty counties of Pennsylvania. For the first time in the history of the School, there are more ladies than gentlemen enrolled as students.

THE NORMAL JOURNAL extends its congratulations to the newly elected president of Delaware College, Dr. A. N. Raub, a graduate of the "Old Normal," class of '60. He will bring to his new position, scholarship, a wide experience, and an unlimited capacity for work.

PERSONS who desire to attend the Normal School next summer should apply early for rooms. Indications point to an unsually large attendance. The session begins April 1st, and continues fourteen weeks.

Number of students last session, 526.

For catalogue, address the Principal.

Manual Training.

The following letter from the Principal of the School to the Lancaster *Inquirer* shows what we are doing in this important branch of education. Since it was written, classes have been organized and are doing excellent work in this department. It surprises many to see how readily young women learn to handle tools which we generally think belong exclusively to the work done by men. And yet if manual training is to be introduced into the public schools, young women as well as young men must know how to work from drawings and how to handle the tools in every day use. In other words, whatever is to be put into a school must first be learned by the teacher.

We hope to be able in a short time to erect a building and so increase our facilities as to give instruction in several lines of industrial work in addition to the one described in the following letter.

To the Editor of *The Inquirer* :

Your request for me to give you a brief description of the work we are attempting in manual training, is received. In reply, let me say we are trying to do what we can toward the solution of the problem of industrial education for the common schools. That the course of study of our public schools does not fully meet the requirements of the present, is believed by many leading educators. That it should be more practical, is the belief of business men who think about the schools. That manual training will supply what is needed, is the conviction of most persons who have had an opportunity to judge of its effects upon the education of our youth. That the schools of Pennsylvania will, in the near future, be compelled to introduce manual training, I think the signs of the times indicate.

Rocognizing that teachers must be prepared for this work, we are endeavoring to provide the means by which they will be fitted to do what will be required of them. To particularize: We have fitted up a large room with work benches of an approved pattern, and shall supply each bench with a set of tools for a course of wood-wook. The course will embrace mechanical drawing, measuring and lining, the use of the chisel, saw, plane, hammer, hatchet, boring tools, etc., splicing, mortise-and-tenon jointing, dove tailing, panelling, etc., to which will be added a knowledge of the timber used in the simpler forms of wood construction, seasoning, shrinkage, warping, strength of timbers, etc.

It is expected that the members of the Senior class will obtain a good knowledge of this course during the present year. Classes will also be formed from the Junior and Intermediate divisions, and the work will thus reach down through the entire school. In addition to the course in manual training, it is believed that many of the students who work in this department will be able to construct pieces of apparatus for philosophical and chemical experiments, blocks to illustrate principles of geometry, and in other ways fit themselves for better work in the common schools.

New Teachers.

Miss Sara H. Butler, who is one of the training teachers in the Model School, is a native of Illinois. She was graduated from Col. Parker's Cook County Normal School, and afterwards was one of his teachers in the same famous institution.

Miss Clyde E. Foster, of Antwerp, N. Y., has charge of the vocal music department. She is a pupil of Prof. Holt's, and assisted him in teaching vocal music in the Boston schools.

Miss Evelyn Proctor, teacher of instrumental music, is from Boston. She is a graduate of the New England Conservatory of Music.

Mr. Irving A. Heikes, of Mechanicsburg, Pa., who is teaching mathematics and geography, is a graduate of this School and also of Lehigh University. He was valedictorian of his class in both institutions.

Our Model School.

Excellent as was the work in the Model School last year—and its superiority was acknowledged by the many superintendents and others who visited us—the work this year will excel last year's in many respects. A cordial invitation is extended to superintendents, directors, and all others interested in education, to inspect the work in our pedagogical department, as well as in all other departments.

The Kind of Teachers Needed.

The following letter to the Principal from a prominent director and school principal in Eastern Pennsylvania, may be read with profit by young teachers who desire to advance in their profession :

Dr. E. O. Lyte, Millersville, Pa.

Dear Sir,—Last summer I telegraphed for the address of the best teacher you knew of. You recommended Miss —— ——. She more than bears out your words. Yesterday I secured for her an increase of salary, making her salary for primary teaching the same as that of the rest of the principals. I think we pay her the highest primary salary ever paid in our county.

Now, I want you, if you please, to send me the name and address of a young man. * * * We will pay the right young man seventy dollars a month to start with, and if he proves his services to be worth more he can soon get from us a thousand dollars or perhaps more. His qualifications must be as follows:

1. He must be a graduate of the Millersville State Normal School.

2. He must be polite, winning, and of strong character.

3. He must be a leader, able to organize and lead an institute.

A knowledge of the natural sciences and music will aid him greatly.

We want a modern educator, not a student of law.

Yours truly,

——— ———

Mr. B. F. Saylor, of Lancaster, is to be complimented on the publication of "Lights and Shades of Normal," a very attractive collection of twelve phototypes of views of the "Old Normal," from photographs made by Mr. Saylor during the present year. The idea of the publication and the design of the work are both his, and reflect credit upon his well-known taste in matters of art.

"Oh! this fashionable horror of honest work is the curse of rich men's sons. All the Hohenzollerns have to learn a trade. The present Emperor of Germany was a shoemaker and his great grandfather, Frederick, worked at the cabinetmaker's bench. The wife of Bismarck sees to the curing of her hams and does it well. The strength of Germany is because she joins the gymnasium with the dignity of work."—R. B. Risk, in the *Examiner*.

A Private Letter.

Our friend, the Rev. Mr. Singmaster, will excuse us for publishing the following private letter. It will be read with interest by all :

181 Deane street,
Brooklyn, N. Y., June 6, 1888.

Dr. E. O. Lyte—*Dear Friend:* Through somebody's kindness I received the last number of The Normal Journal. I was delighted to be assured by its contents that the "old Normal" has lost nothing of its prestige, and that the rivalry of sister institutions has been only a stimulus to excel. What fond memories of my boyhood it awakened! How I used to love the Normal! At its sight, when returning after vacation, my pulse beat faster! I had little else than joy there, at least I remember none of its sorrows now. I owe a lasting debt of gratitude to the noble men and women of the faculty and among the students, who inspired me unconsciously with lofty impulses and principles.

There were two fountains flowing then at the Normal, not only on the campus, but in almost every room—the Pierian fount and the Fountain of Life. Why, sir, as you know, there were divinity students enough in attendance to have started a very respectable Theological Department. I recall without an effort a coterie numbering such men as my lamented fellow-laborer Rowe, a martyr to his devotion in India, my chum Correll, now of Japan, Cook and Hykes, who went to China, J. P. Coyle, a rising Presbyterian, Newton Fetter and others, representing various denominations, which matter was scarcely alluded to.

I hope the same high moral tone pervades the school as of yore, and that the deep and broad religious life of other days still exists. I am sure that only as the intellectual strength coming forth from your halls is sanctified, can it be most highly useful.

Accept my congratulations upon the suecessful discharge of the high trust in your hands, convey to Mrs. Lyte and the few of my old friends who yet remain assurances of my sincere regard and believe me to be,

Fraternally yours,
J. A. Singmaster.

The following Normal boys are in the medical department of University of Pennsylvania, Philadelphia: Harry Pickle, '83, W. M. Mierley, '86, J. L. Hertz, '85, Frank I. Beimensderfer, '86. Mr. W. H. Trout, a student of '86, is in the Department of Dental Surgery in the same institute.

N. E. A.

The next meeting of the Department of Superintendence of the National Educational Association will be held at Washington on March 6, 7, and 8, 1889. Attention is invited to the following extract from the "Preleminary Announcement" of the President of the Department:

A strong programme will be prepared, in accordance with which live subjects in the general field, and in special lines of educational work and thought, will be presented in able papers by prominent men and women, and ample time will be afforded for their thorough discussion.

The widest possible representation of geographical sections and individual opinions is earnestly desired.

These Department meetings at the Nation's Capital have been productive in the past of much genuine good to the cause of Popular Education. Indeed no small part of the progress made within the last ten or fifteen years is traceable directly to their influence. The possibilities in this direction, so far from being exhausted, suggest such meetings as affording the very best possible opportunities for still further directing aright the educational thought and activity of the country.

A FEW days ago we received a postal card from a county west of the Alleghanies requesting some information and closing with the words: "Please be prompt." The postal card was directed to Mellesville, Pa. It went to New York City and was there addressed to Millersville, Pa., as the stamp "Address supplied by N. Y. P. O., 4th Div.," shows. The post-office given by the writer of the card is in a county in the northeastern part of the State. The stamp of the post-office from which the card was sent enabled us to send the writer the information he asked for. Without doubt, however, he felt that his command, "Please be prompt," was not fully obeyed.

All of which teaches a lesson which no one in these days should need to be taught.

A leading feature of the *American Volunteer*, (Carlisle Pa.,) for the past six months has been the letters on the Pacific North-west from the pen of the editor, Mr. Zeamer, '68, who took an extended trip into that section of the country during the past summer. These letters have attracted widespread attention. Papers both in the East, and on the Pacific coast, have copied from them, and the *Northwest Magazine*, of St. Paul, Minn., republished one with illustrations. The chief merit of these letters lies in the fidelity with which the localities are described. Mr. Zeamer has keen preception and vivid powers of description.

THE following is a partial list of newspapers magazines, etc., in the free reading-room of the School:

Philadelphia Press (daily, 2 copies), Philadelphia Times (daily), New York World (daily), Lancaster New Era (daily), Lancaster Examiner (daily), Lancaster Intelligencer (daily), Lancaster Inquirer, Christian Union, Independent, Christian Advocate, Lutheran Observer, Presbyterian, Reformed Messenger, Sunday School Times, Literary World, Harper's Weekly, London Illustrated News, Frank Leslie's Illustrated Newspaper, Public Opinion, Youth's Companion, Boston Journal of Education, Popular Educator, American Teacher, Pennsylvania School Journal, Fountain, National Educator, New York School Journal, Education, Common School Education, Harper's Monthly Magazine, Harper's Young Folks, Atlantic Monthly, Century, Scribner's Magazine, Popular Science Monthly, North American Review, Science, Chautauquan, Forum, Outing, Wide Awake, St. Nicholas.

THE compiler—perhaps we should say author—of "English as She is Taught" has found time to prepare another book of the same character under the title: "Common School Culture." Mark Twain brought the first book into notice by writing an article about it, with liberal quotations, for one of the popular magazines. Many of the expressions in both books are amusing; although some of them read as if they were prepared expressly for the occasion or were written by some boy brighter than the collector of the material for these works. Every one is aware that children in their efforts to express what they only partly know, make mistakes that would be ludicrous to an unappreciate, heartless listener; but a good teacher sees in these mistakes the needs of the pupil who makes them and leads him to habits of correct thought and correct expression. A two.year old child of our acquaintance learned some time ago to name a *ball*. It has lately had oranges to eat, and because of their shape calls them *balls*. The other d ay the same name was applied to egg custard, on account of its resemblance to an orange in color. Shall we parade the mistake of the child as a stupid blunder, the result of home culture? As well as to gather together the material of which the foregoing books are made and present them to the public as the result of common school training.

Still, if one has time for such work (!) and enjoys it, no one should object. What teachers have a right to object to is that such books are published as presenting the results of the common school system and the conscientious labor of devoted men and women.

PROF. M. J. BRECHT, '75, is one of the strong members of a strong graduating class. During his superintendency of the schools of Lancaster county—since 1883—the educational sentiment of the county has increased greatly. A higher standard of scholarship and professional ability is now demanded of teachers, and longer terms, higher salaries, and better schools are the rule.

The Salt Lake *Tribune* (Utah Ter.) has this to say of a member of the class of '87:

D. C. Eichnor was examined by a committee appointed by the Court in open session, and admitted to the bar. Mr. Eichnor passed an excellent examination, giving clear and comprehensive definitions to all terms and ready answers to all questions. The examination was entirely satisfactory to the Court and committee, and upon motion of Mr. Dickson, chairman of the committee, he was admitted to practice, and now takes his stand along with the able bar of the Territory as one of its most promising young members.

The following clippings from an extended report of "L. H. L. S." in *Life in Florida* will give us a glimpse of the way in which some of our Florida friends are enjoying themselves:

The regular bi-weekly meeting of the Lake Helen Literary Society was held on Tuesday evening last. President Westlake rapped for order at 7:30 o'clock and the Secretary, Miss Nellie Russel, read the minutes of the previous meeting, which were received and approved without dissent.

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The first exercise on the programme—Music—was now in order, and Misses Gertrude Westlake, Mamie Small, Lillie and Lettie Giddings, and Nellie Russell delightfully sang "Gaily the Troubadour" with Mrs. Jay G. Sheldon accompaning on the piano. They were heartily applauded.

Obituary.

DIED, Nov. 18th, in Bethlehem, Pa., George H. Desh, '68, after an illness of a few weeks.

At the time of his death, Mr. Desh was superintendent of the public schools of Bethlehem, to which position he had been elected four years before. Mr. Desh was superintendent of the Sabbath School of the Baptist church, in which he held a membership. He had formed a large circle of friends, who deeply mourn his early death. He was a faithful and successful teacher and superintendent, and an earnest, devoted Christian. The following account of his funeral is taken from the Philadelphia *Press* of Nov. 23:

"Impressive services in memory of the late George Harry Desh, superintendent of the public schools of Bethlehem, were held in Franklin School Building this forenoon, participated in by the teachers, pupils, Board of Directors and townspeople. Rev. Professor E. G. Klose, president of the School Board, presided. In the afternoon funeral services were held at the First Baptist Church, this place. Rev. T. L. Lewis, of West Conshocken, preached the funeral sermon. The other officiating clergymen were classmates of the deceased who graduated at Allentown College, namely: Rev. S. James, of Germantown, and Revs. W. D. C. Keiter and W. H. Schoener. County Superintendent of Schools Werner, of Northampton; Knauss, of Lehigh; City Superintendent Cottingham, of Easton; Superintendent O. A. Wilt, of South Bethlehem, and a large concourse of people attended the services."

JAMES E. HIRST, '84, died October 12, at the Garfield Hospital, Washington, D. C., after a fortnight's illness, of typhoid fever. In September, 1887, Mr. Hirst accepted a clerkship in the Surgeon General's office, Pension Department, at Washington. This position he filled with marked satisfaction. Papers announcing his promotion were at his bedside when death removed him.

We copy the following from the Bethlehem *Daily Times*:

"The funeral of Mr. Hirst took place October 17. The large cortege that followed the remains was a fitting exhibition of the high esteem in which the departed young man was held in his community."

Among us, he was ever found loyal to duty, true to conscience, strong in moral conviction. These qualities, with his high intellectual ability, made him an earnest, and exemplary student and an ever faithful and devoted friend.

Millersville Graduates.

A MOVEMENT TO ORGANIZE THE ANTHRACITE BRANCH OF THE ALUMNI.

About twenty graduates of the State Normal School at Millersville, assembled in the Centre street Grammar School building Thursday afternoon in response to a call signed by Messrs. H. D. Gise, W.S. Thomas, I. K. Witmer, C. E. Berger and Charles F. Michiner. Principal Gise, of Schuylkil l Haven, was called to the chair. Miss Lizzie Flanigan, Mahony City, secretary, Principal I. K. Witmer' Frackville, stated as the object of the meeting the organization of a branch of the Millersville Alumni Association, to be known as the Anthracite Branch, taking in all the coal counties. A number of names were secured and a committee was appointed to communicate with graduates in all the other counties in the coal field. A meeting of these committees will be held some time during the winter, probably at Ashland or Hazelton, to fix a time and place for holding a reunion and banquet. Besides the persons already named the following are included: Miss Mary L. Morgan, Ashland; Miss Frances Richardson, Messrs. John W. Phillips, Chas. E. Berger, C. Balentine, Mahanoy City; Supts. Weiss, Balentine, and Estler; W. L. Fausset, Shenandoah; J. W. Cooper, Tremont; William Wilhelm and Charles E. Breckons, Esqs., Pottsville, and a number of others. All other Millersville graduates in the county, of whatever occupation or profession, are requested to communicate their names to Miss Lizzie Flanigan, Mahanoy City.—Pottsville *Republican*.

THE SOCIETIES.

The Page Literary Society.

BY ANNA LYLE.

On Friday evening, Sept. 7, the Page Society held the first meeting of the present session. The exercises were dignified and interesting.

The Juniors of last year, now the Seniors, have assumed the responsibility of leadership in the society gracefully and seem to be discharging it successfully.

During the early autumn months there was no lack of attention given to the great political parties, their policies and controversies. It seems to us sometimes as though the walls of the chapel might continue to echo for ages—"Harrison, Morton and Protection," "Cleveland, Thurman and Revenue Tariff," "Third Party and Prohibition." It behooves us not to say how much effect these discussions may have had in giving Harrison his handsome majority of 79,000 in Pennsylvania or how much they may have helped to give Mr. Cleveland a gain of several thousand votes in our great State.

The prosperity of the society is indicated by the fact that it has added forty-five new active members, and several valuable honorary members to its roll, the present session.

The library is in excellent condition. It has been enlarged by the addition of thirty-five new books. The Treasurer reports the financial condition good. He says we have plenty of money, but says nothing of any troublesome "surplus."

It would be a pleasant thing for the society to receive now and then a contribution for the Page Weekly from some of the members who are regarded by us here as "in the world." The tie that binds them to the society would be strengthened, and it would encourage those who are endeavoring to keep it up to the high standard they set for it. We hope some earnest loyal Pageite will act promptly upon this suggestion.

The society extends greetings to you one and all, Pageites and friends of Pageites, and begs to assure you that you will find its hospitality in 1888–'89 just as generous as it was in the days of long ago.

The Normal Literary Society.

BY GEO. W. HULL.

In THE NORMAL JOURNAL of May, it was stated that the members of the Normal Society were about to recatalogue their library, as well as to make other changes in the library room. Immediately after the final examination of the senior class by the State Board of Examiners, the work was begun in good earnest. Every book was taken from the shelves and examined and all that were found unfit for circulation were laid aside. Some of these old books were rebound; but most of them were sold at auction.

After carefully examining the books and removing the old numbers and labels, they were classified according to subjects into fiction, history, biography, travel, religion, science, poetry, and miscellaneous. The books were then renumbered and ready to be catalogued.

The question was then raised "How shall we catalogue the library?"

Several methods were proposed, but it was finally decided to adopt the latest improved system of cataloguing by cards. Many of our readers are familiar with the system, as it is used in many public libraries as well as in most large schools and colleges; but to others it may be new and a brief description here will not be out of place.

In this system each book is represented by two cards, about the size of a postal card, one for the author and the other for the title. On each card a full description of the book is given and references are made to all other books in the library which treat of the same subject as well as giving the case and number of the book. A case with drawers is prepared, in which the cards are kept in alphabetical order. A brass rod extends along the lower part of each drawer on which the cards are placed so that they may not be removed or mixed. Zinc plates with beveled edges on which the letters of the alphabet are placed, are used to separate the cards. Each drawer is labeled and the process of finding a book by either its author or title is very simple.

The system has a great many advantages over a book catalogue, among which are:

1. The catalogue is always perfectly alphabetical.

2. Full references can be made to all other books in the library which treat of the same subject.

3. If any book is worn out or lost the card can be removed and the catalogue remain complete.

4. New books can be added at any time by inserting cards at the proper place.

5. The catalogue can be improved at any time while the library is in circulation. That is, fuller references may be given to facilitate the finding of books that treat of the same subject.

In addition to this great improvement, a number of new books have been added to the library, new curtains have been purchased for the windows and new covers for the tables; thus completing a part of the improvements in contemplation.

The next anniversary of the Normal Literary Society will be held Friday evening, January 25, 1889. We are glad to announce that Prof. R. M. McNeal, superintendant of Dauphin co, will be president; Hon. Henry Houck, deputy superintendent of public instruction, will be honorary orator; Hon. James R. Kenney, mayor of Reading, will read; Miss A. Elizabeth Barnhart, of Greensburg, Pa, will read an essay; and Miss Carrie Ely, of Bucks co., will be secretary. The exercises of the evening will be interspersed with music both from the School and abroad. All are cordially invited to the anniversary exercises.

Y. W. C. T. U.

BY AMANDA LANDES.

The friends of the White Ribbon will be pleased to learn that the Y. W. C. T. U. is still alive and working. The society reorganized this session with fair prospects and under the leadership of the following officers: President, Miss Amanda Landes; V. President, Miss Katie Hostetter; Rec. Sec'y, Miss Mabell A. Haines; Cor. Sec'y, Miss Sara B. Waples; Treas., Miss Sarah H. Gilbert; Supt. of Lit., Miss Lydia L. Worth.

The special work the society has set for itself this year is to create sentiment, whenever and wherever possible, in favor of an amendment to the constitution of the State prohibiting the manufacture and sale of alcoholic drinks. To this end the society has assisted in circulating a petition to be presented to the legislature by the W. C. T. U., of Pennsylvania. Regular bi-weekly meetings of the Union have been held, which have been very interesting and well attended. At one of these meetings Mrs. Henry Hartzler of Harrisburg, a prominent missionary and temperance worker, addressed the members. Another interesting talk was given by Mr. D. A. Lehman, one of the members, on non-alcoholic medication. The meeting most enjoyed by the students was the social meeting no the evening of December 1. The Normal Society very kindly relinquished their right to the evening and a committee appointed by the Union arranged a programme and took charge of the sociable. The principal features of the evening were the "conversation social," the grand march, and the "tailor social."

The Union has also taken steps toward starting a temperance reference library and a number of books have been obtained for this purpose. Temperance literature has also been bought and distributed as judiciously as possible, and the members of the Union hope that in connection with their busy work at the Normal they are helping a little in the great work of the world.

POETRY.

Autumn is Dying.

How tremble the trees as they burst on my view!
How moans the old house as the wind passes through
In sadness, in sorrow, with sighing!
How chill is the desolate, shadowy day!
How fast fly the clouds, in their armor of gray,
To herald that Autumn is dying!

Bright dreams of the month that has just flitted by,
Of the warm, mellow days 'neath the quivering sky
Of an Indian summer's glory;
Woods dropping their nuts, and the fields filled with corn—
Is Autumn so soon of his strength to be shorn?
And is his head bowed and hoary?

Yes, Autumn is dying; ere long o'er his grave
The blustering storms of stern Winter will rave
And snows will his resting-place cover!
Sad news do ye bring, gray clouds, as ye fly!
And ye winds! For ye tell me that I, too, must die!
A day—and a grave; and 't is over!

CONTRIBUTIONS.

School Room Patience.

BY A. R. BYERLY.

To the true teacher, one who proposes to himself the attainment of the highest aims of his profession—the best possible physical, mental and moral training of his pupils—many stubborn obstacles present themselves.

There are the adverse criticisms of parents and others, their opposition to his wisest and best considered plans and measures, their lack of confidence and hearty support in word and deed, their failure to supply their children with the necessary books and stationery, to furnish the school-room with the necessary apparatus, and to make the school house and its surroundings pleasant and attractive. There are the depraved dispositions of many of the pupils themselves. They are mischievous, idle, disobedient, noisy, obstinate, sensitive, malicious, vicious, or sly.

Some are careless and slovenly in their habits, uncouth in their manners—disgusting to a teacher of refined tastes and feelings. In many there are mental deficiencies, so that time and labor spent on them seem time and labor wasted. The moral atmosphere of a school varies. There are genial, balmy days, when all moves pleasently, lessons are well learned, study is earnest, and interest is sustained; and there stormy days, with morning dark and foreboding, trouble brewing on all sides, failure and confusion succeeding failure and confusion, till finally bedlam reigns supreme. At best improvement is slow. As the growth and maturity of the body, so also the development of the mind and the establishment of character are the work of years. Hard work and long waiting are required. The teacher must be patient.

The evils of the school-room can not be corrected by a single wave of the hand, by a commanding tone of voice, by the simple promulgation of a rule. These evils are the results of bad habits the growth of years of bad training, which must be replaced by corresponding good habits through a course of weeks and months of restraint from the evil, firm and constant, yet gentle and loving of encouragement and incentive toward the good, strong and earnest. The attempt to secure immediate results cannot succeed, will in fact frustrate the very end in view. Impatience frets, scolds, and by its fretting and scolding stirs up a spirit of opposition and of retaliation that gives anger for anger, frown for frown, sometimes even blow for blow; often creates a spirit of hate and malice. The angry looks and angry words of impatience discourage even honest effort and dampen the ardor of successful labor. The slightest exhibition of unreasonable impatience may destroy the effect of weeks of patient labor on the part of the teacher. Rapid progress is desirable, but is seldom possible, and often deleterious. "Make haste slowly" is an invaluable precept for the school-room. Every step gained must be held. Only thorough work attains results that are valuable and permanent, and thoroughness moves with a tortoise pace.

In the matter of discipline, the hurry of impatience leads to injustice. Calm, thoughtful investigation often reveals that the first judgment was wrong, that the apparent mischief was not intended mischief, that the whistling whistled itself, that restlessness and indifference to study are incident upon home troubles, or a beating, aching head, or the depressing; vitiated air of an ill-ventilated room.

Patience would then seem to be the queen virtue of the school-room, and as such should be assiduously courted. Whatever would impair its power should be avoided; whatever would strengthen its efficiency should be diligently cultivated.

Patience is impaired by a diseased imagination that sees a lion of disorder where there is none, mischief in every unusual motion, impudence in every look of surprise, insult in every careless word; by the cares of life beyond the school circle, such as whiten the locks, furrow the cheeks, pre-engage the thoughts and feelings and make the heart sensitive to the least jar; by ill-health or loss of sleep, the frequent cause of surliness and snappishness; by a lack of interest in the work of the school and in children, the school being only a stepping-stone to something more profitable; by a zeal overmuch, which, like Cæsar's soldiers, is always *magno sudore*, but which unlike Cæsar's soidiers, is defeated by its very intrepidity and rush.

Patience may be secured by a wise study of the circumstances of the school; by an intimate knowledge of the pupil, his mental powers, his disposition, his antecedents, his present home surroundings; by warm sympathy with child nature, which dispenses more smiles than frowns, puts a magnetism of gentleness into the hand that is reached out to help or is raised to punish; by a love for children that will steal into the most secret chambers of their heart and discover all the good that is there; by the constant reflection that children are children, have little knowledge, little strength of will, and little penetration of judgment, and though to be held to a strict accountability, yet to be treated generally with the utmost leniency; by the reflection, too, that children are children, men and women in embryo, immortal beings, capable of indefinite growth in good and in evil; by a wise distrust of the feasibility of our best laid plans, good in the main maybe, but not adapted to all cases, and to be greatly modified in many; by the careful forethought of "the prudent man that foreseeth the evil and hideth himself," or makes wise provision to meet it; by an impersonal administration of discipline, which sinks the personality of the teacher and makes prominent the principle of conduct; by constantly setting before the mind in brightly illumined characters the motto itself, *Be patient*, until it leaves its impress upon every thought, feeling, word and motion.

"An opal is one moment green as an emerald; now it burns like a carbuncle, flashes like a ruby, now gives the turquoise of a June sky, and now, gathering in every hue, is like a pearl. In patience, we have all virtues; we grow strong, hopeful, joyful, faithful." Let the teacher keep patience as the jewel of his school-room life.

Easy Lessons in Natural Science.

BY H. F. BITNER.

A new feature has been introduced in the teaching of the Natural Sciences, consisting of a series of lessons, by means of experiments, which are to explain many of the common occurrences in nature. These lessons are given in the chapel, in the presence of all the students. The experiments used are such as are within the easy reach of every public school teacher, their preparation requiring but little time and expense. They are to illustrate natural phenomena

relating mainly to the air, water, heat, cold, sound, color, and electricity.

While the experiments are being performed the students are led to draw the proper conclusions from them; and special efforts are made to have them understand and record the manner of performing the experiment. The materials used are glass tubes, india rubber tubing, bottles, sealing wax, an alcohol lamp and a few common chemicals.

Some of the experiments are prepared by the students themselves. Recently one using only the materials above mentioned, made a force pump; another made an air pump, and another illustrated the osmose of liquids by exposing the shell membrane of an egg at one end and putting a glass tube into the other end of the egg.

The principle of suction and that of air pressure, with many of the resulting phenomena, have been illustrated. The principle of combustion, in its various forms, as well as that of attraction and repulsion, have also been taught.

A beginning has thus been made in what, it is hoped, will aid the student in understanding the many natural phenomena constantly occurring around him; and give those intending to teach the ability to repeat the same experiments in the public schools.

Thanksgiving.

SPORTS IN THE AFTERNOON AND A PATRIOTIC PROGRAMME IN THE EVENING.

Thanksgiving was field-day at the Normal. A series of games was arranged for the afternoon on the ball-field. The potato and sack races were the most interesting to the spectators. In the first, a basket of potatoes was placed at the distance of fifty yards from the starting-point. Five minutes were allowed; and the one who could bring the most potatoes, one at a time, and put them in his hat at the starting-post, was the winner. The following are the games, with the successful contestants:

Sack Race—J. D. Hertz.
Standing Jump—Maris S. Townsend.
Running Jump—Joseph Nisley.
High Jump—J. D. Hertz.
Potato Race—Geo. M. Beshore.
Throwing Foot-ball—E. C. McCullough.
One-Hundred-Yards-Dash—J. D. Hertz.
Mile Race—A. R. Rutt.

The afternoon closed with an exciting game of foot-ball. Just at the close of the game, Mr. H. H. Martin, of Lititz, fell and broke his leg. As he was about to be carried from the field, he pluckily said, "Well our side won, at any rate." Mr. Martin's leg was set at once, and the following day he was taken home by his father. He is getting well rapidly, and expects to return to school after the holidays.

In the evening the school welcomed their expected guests of the G. A. R. About two hundred soldiers of the Geo. H. Thomas Post, 84, and other posts attended the camp fire. After surrounding the soldiers' monument on the campus, and singing a song there, the soldiers marched into the chapel, which looked very gay and pretty. Flags were everywhere, large and small ones, and the heart responded with a thrill ol patriotism when upon entering the chapel the glowing colors struck the sight. There were blooming plants and muskets also upon the platform. The address of welcome by Dr. Lyte was responded to by Dr. J. P. Wickersham, who presided over the camp-fire. Then followed a long and interesting programme, consisting of songs, speeches, stories, etc., by the veterans of the war. The evening will be a memorable one in the annals of the school. The soldiers enjoyed their visit, and the teachers and students of the school were delighted with the exercises of the evening; and the lessons of patriotism taught by the evening will not be lost.

PERSONAL ITEMS.

WILLIAM W. GREIST, '76, of Lancaster, Pa., and Elizabeth P. Smith, '79, of Buckingham, Pa., were married on Nov. 10, at Buckingham. Mr. and Mrs. Greist will please accept the hearty congratulations of THE NORMAL JOURNAL.

MARRIED.—On the 27th of November, Mr. Irving A. Heikes, '81, Mechanicsburg, Pa., and Miss Emma A. Swarr, Rohrerstown, Pa. Mr. Heikes is one of the teachers at the Normal at present. We feel sure that the many friends of Mr. Heikes who will read this announcement in THE JOURNAL will wish to join us in congratulation to the young people who have so recently before Hymen's altar bowed.

ROBERT L. BURNS, '85, was married during the summer to Miss Sallie Cadwallader of Bucks co., Pa. Is it too late for us to send you our best wishes?

DAVID B. DETWEILER, '77, may be found in the *Record* building, Philadelphia, where he does business for the National Life Insurance Company of Vermont. He is special agent for this company.

MR. E. W. WEAVER, '86, has been doing excellent work as principal of the public schools of Carollton, Ky., for two years. Mrs. Weaver, formerly Miss Susie Oberlin, has charge of the music in the same school. Paul Weaver is the third member of this family—age 6 months.

MISS M. A. HEMPERLY, who was with us as teacher of French and music for five years, is now attending the N. E. Conservatory of Music, Boston.

ZUEL L PRESTON, '86, is attending the University of Michigan, Ann Arbor.

MISS MARGARET E. JONES, '86, is teaching at Aspen, Colorado, and is doing good work.

MISS JENNIE FORRER, '86, is doing successful work in the West Pittston schools, where she has charge of one of the secondary departments.

C. E. ARNOLD, '87, is teaching in Alameda county, California.

HARRIET SENER, '82, is teaching at Ridley Park, Delaware county, Pa. Miss Sener is an excellent teacher.

I. K. WITMER, '78, is principal of the schools of Frackville, Schuylkill county, Pa.

MR. J. E. TALLEY spent his summer vacation with some of his Ann Arbor classmates in Germany, studying the language of that country and attending medical lectures in one of the Universities there. He is now at Ann Arbor again.

2908 Penn Avenue, Pittsburg, Pa., is the address of H. Luther Bowman, '81. After leaving us, Mr. Bowman graduated with honor from Lehigh University, in mining engineering. Soon afterward he found employment in the Pennsylvania Steel Company, at Steelton, Pa., and was successively employed by the Bethlehem Iron Company, the Edgar Thompson Steel Company at Braddock and the Boane Iron Company at Chattanooga. At present he is night superintendent of the Plate Mill Roller of Black Diamond Steel Company, at Pittsburg, Pa. Each of these changes marks an advance in position. A good record for one of our boys to make.

Mr. Bowman's younger brother Jacob, a student with us for several years, has charge of the testing laboratory in the Black Diamond Steel Company.

THE latter part of September we had a visit from Mrs. Armstrong, formerly Ella Mulvaney. Miss Mulvaney was a student at the Normal for several years. She is now the wife of the Rev. Mr. Armstrong who is rector of a Church at Stafford, Genesee county, N. Y.

MR. GEO. D. HEDIAN, '79, is in the office of *The Times*, Philadelphia.

MILLERSVILLE is well represented in Cheyenne, Wyoming. A. C. Campbell is U. S. Attorney for the Territory of Wyoming; Jos. A. Breckons is assistant postmaster; John F. Carroll is editor and manager of the Cheyenne *Daily Leader*; G. R. Palmer is cashier for the F. E. Warren Mercantile Co., and Geo. L. Beard is assistant cashier of the Cheyenne National Bank.

MR. WILLIAM M. FAUSSET, '88, is teaching at Fowler's, Schuylkill Co., at a salary of $55 a month for a nine or ten months' school, with $25 a month extra for teaching in a night school. He writes: "I feel to-day, more than ever, the value of the sound, practical instruction which I received at Millersville."

ADVERTISEMENTS,

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MILLERSVILLE
STATE NORMAL SCHOOL.

MILLERSVILLE, Lancaster Co., Pa.

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EDWARD BROOKS, A. M. Ph.D., 1866—1883.
B. F. SHAUB, A. M., Ph.D. 1883—1887.
E. ORAM LYTE, A. M., Ph.D., 1887 ——

The MILLERSVILLE STATE NORMAL SCHOOL is the pioneer of Normal Schools in Pennsylvania. Established in 1855, two years before the Normal School law was passed, this school determined the general nature of the Normal School system of the State, and became the model for many successful institutions throughout the country. It is a source of pride to its thousands of friends that it maintains its rank among the great training schools of the United States. The support given to its younger graduates by its older students, the regard in which its diploma is held in other States as well as in Pennsylvania, and the almost invariable success of the members of its Alumni in every field of intellectual labor, are recommendations of the School that thinking young men and women who are seeking an education, are not slow to appreciate.

In an article on Normal Schools, Dr. Wickersham writes: "Soon after the passage of the Normal School law of 1857, preparation was begun at Millersville to bring the school up to its requirements, * * * * and on the second day of December, 1859, amid great rejoicing, it became the first State Normal School in Pennsylvania, and the model after which all the others were patterned."—*History of Education in Pennsylvania.*

SCHOLASTIC DEPARTMENTS.

The financial standing of the School enables the management to place the various departments in charge of *experienced instructors*, with special aptitude for their work and in full sympathy with the most approved methods of teaching. The advantages of pursuing a course of study under specialists are obvious. Every department is fully supplied with apparatus, and is well equipped in every respect.

PROFESSIONAL DEPARTMENT—Theory.

The crowning work of this Institution is its *professional department.* Every effort is put forth to make our students skilled teachers. In the Intermediate and Junior years, the students are organized into "Methods" classes, to study the mind, the principles and methods of teaching, and the best ways of managing schools. In the Senior year Psychology and Pedagogics are among the most prominent studies.

PROFESSIONAL DEPARTMENT—Practice.

The *Model School* is one of the leading schools of the kind in the United States. It is in charge of skilled teachers of wide experience, who have made the science and art of teaching a specialty. Here the principles of education are daily put into actual practice in the best and most approved methods of teaching. The members of the Senior class teach in the Model School daily under close and constant supervision. The Junior classes visit the Model School regularly and observe the work done by the teachers in charge and the Senior class.

MANUAL TRAINING.

A large room has been supplied with the necessary work-benches aud tools for a course in wood-work. The classes in this department are in charge of an experienced teacher and skilled mechanic; and students have an opportunity of acquiring a knowledge of the elements of manual training and also of preparing a number of simple pieces of philosophical and chemical apparatus, geometrical blocks, etc.

READING ROOM.

In addition to the libraries of the flourishing literary societies, which contain about 6,000 volumes, a large and pleasant room has been set apart for a reading room and reference library. This room is open several hours each day. It is supplied with the *Encyclopædia Britannica*, the *New American Cyclopædia*, the *Annual Cyclopædia*, and many other valuable books of reference, together with a large number of the leading magazines and reviews, daily and weekly newspapers, religious periodicals, educational journals, etc. These literary facilities are afforded to all students without extra charge.

SPECIAL COURSES.

While we always bear in mind that the aim of the Normal School is to prepare teachers, we at the same time offer good opportunities in the following courses:

College preparatory course. This course aims to prepare students for admission to the freshman classes in our leading colleges.

Business. This course gives thorough, practical training in the following subjects: Business penmanship, commercial arithmetic, business papers, single and double entry book-keeping, type-writing, business correspondence, etc.

Vocal and instrumental music, including daily lessons in vocal music; private instruction and practice on the piano, organ, violin, flute, etc.; private instruction and practice in voice culture, public recitals, chorus singing, etc.

Course in chemistry—preparation for the study of medicine.

LOCATION.

The MILLERSVILLE NORMAL SCHOOL is located in a quiet village, four milles from Lancaster city, in one of the most beautiful and most healthful parts of the "Garden of Pennsylvania." The School is consequently removed from the attractions and temptations common to cities and large towns. This fact *reduces the incidental expenses* of students considerably, and makes the discipline of the School comparatively easy.

THE BUILDINGS.

The Normal School buildings are the *largest and most convenient buildings* of the kind in the State. The chapel will seat 1,200 persons; the recitation rooms are large and commodious; and the students' rooms are neatly furnished and well heated and lighted.

According to the State Report for 1888, the value of the property belonging to the Millersville Normal School is over a quarter of a million of dollars—in exact figures, $252,986.44.

THE GROUNDS.

The grounds surrounding the Normal School are *large, beautiful, and attractive,* affording abundant shade and good opportunities for recreation and exercise. They have been in charge of a landscape gardener for some time, and for beauty are equalled by few school or college grounds in the country. The base ball ground is excelled only by the grounds of the professional clubs.

A lady visitor thus describes the campus to a friend: "Fountains playing, flowers blooming, birds singing, trees waving their leafy branches to the breeze, a velvety carpet of nature's richest green covering the whole lawn,—what more beautiful picture can be found than the Millersville Normal School? I was charmed, and could not help envying the groups of busy students who were spending the happiest years of their lives in the shadow of that great school."—THE NORMAL JOURNAL (May, 1888).

LATE IMPROVEMENTS.

Among the *late improvements* made in the buildings and surroundings are—

Enlarging and supplying the Model School with every appliance that is needed in that department: furniture, apparatus, supplementary reading, material for manual training, kindergarten supplies, etc.

Furnishing a room with work-benches and tools for a course in manual training.

A large collection of ornithological specimens.

Complete refurnishing of the dining-room including new silver-ware, tables, chairs, etc.

Steam-cooking apparatus.

Large reservoir, supplied with a stream of water flowing upwards into the reservoir at the rate of 100 gallons or more a minute.

Standpipe, 80 feet high, with a capacity of 50,000 gallons.

New bath-rooms, with hot and cold water.

Hot water in the ladies' and the gentlemen's buildings.

New water closets, supplied with running water.

Running water on every floor in both buildings.

A perfect system of sewerage.

Apparatus for extinguishing fires, fire escapes, etc.

Telephone connection with Lancaster. (For the free use of students and others connected with the School.)

Large additions to the reading room and reference-library, unabridged dictionaries in the class-rooms, etc.

Papering the rooms in the ladies' building, and furnishing them with handsome ash furniture, spring mattresses, etc.

Refurnishing the gentlemen's building with solid oak furniture, spring mattresses, etc.

Improving the campus by the addition of fountains and flower-beds, and in many other ways, thus making the large lawn surrounding the buildings one of the most beautiful in the country.

New barn and other outbuildings.

These improvements cost about $30,000. They will be followed by others, whenever and wherever needed, the authorities of the School being determined to do all that can be done to promote the ends for which it was established, and to add to the comfort and convenience of all connected with it.

VISITORS.

Large numbers of school superintendents, teachers, and friends of education, come to inspect our work in all its departments. *Visitors are always welcome.* As we never do anything simply for exhibition, *every school day is visitors' day.* Come to see us.

SESSIONS, TERMS, ETC.

The Winter Session of twenty-eight weeks begins on the first Monday in September. The Summer session of fourteen weeks begins on the first Monday in April.

Tuition and boarding, including heat, light, washing and school privileges for the Winter Session of 28 weeks, $140.00; for the Summer Session of 14 weeks, $70.00. Tuition and privileges, without boarding, for the Winter Session, $40.00; for the Summer Session, $20.00.

The State appropriation of fifty cents a week is deducted from the bills of students who are preparing to teach, thus making the total cost for tuition and boarding for the winter session $126.00, for the summer session, $63.00; tuition for the winter session, $26.00; for the summer session, $13.00.

Fifty dollars appropriation to graduates.

RAILROAD NOTICE TO STUDENTS.

Purchase tickets to Lancaster.

On the Reading railroad, leave the cars at King street station.

Street cars for Millersville leave the Pennsylvania railroad station at 7, 9, and 11:30 a. m., and 2, 4, 6, and 8:30 p. m., and pass within half a square of King Street station. Cars are marked "Lancaster and Millersville R. R." Hand check for trunk to Street car conductor. Fare 15 cents. Charge for trunk, 15 cents.

FURTHER INFORMATION.

Full information concerning the School can be obtained from the Principal. Persons desiring to engage rooms for the coming session should apply early. *Catalogues sent free on application.*

E. ORAM LYTE, PRINCIPAL,
Millersville, Lancaster Co., Pa.

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Brooks's Union.—Part I. The Child's First Book in Numbers	.20	.12
Begins with oral exercises and object lessons, intended to develop the intuitive knowledge of pupils.		
Brooks's Normal Union Arithmetic (Complete.)	.70	.45
This is a complete and thorough treatise on Arithmetic, containing many helps and suggestions to teachers.		
The same in two Parts—Parts II. and III., each	.35	.25
Brooks's New Normal Mental Arithmetic	.25	.15
A priceless gem to all teachers and students of Arithmetic. On account of the many suggestions on the best methods of teaching arithmetic, this book is invaluable to *young* teachers.		

BROOKS'S STANDARD OR GRADED COURSE IN ARITHMETIC.

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A thorough treatise on the Science of Arithmetic, and suited for Academies and Colleges.

Prominent New England educators complain that the tendency in the text-books on Arithmetic generally used there has been to abridge, weaken and emasculate the study on the pretext of "making it easy," and that in Pennsylvania a broader and *more practical* knowledge of the science is obtained than in New England. (See "Education" for May, 1877, a monthly published in Boston.) This result in Pennsylvania is acknowledged to be due to the universal use of Dr. Brooks's Arithmetics. It will not do to take out indispensable practical business because it may be "difficult," and send pupils into the world entirely unprepared to meet the difficulties they are certain to encounter.

Brooks's Normal Elementary Algebra	.84	.60

This unique book has been enlarged to meet the wants of those wishing to pass the examination of admission to the highest universities.

Brooks's Normal Geometry and Trigonometry	.84	.60

A number of new theorems have been added, and the book has been otherwise enlarged and improved.

Brooks's Geometry (Separate)

Dr. Brooks has been for twenty-five years a teacher of teachers, and is acknowledged as one of the ablest mathematicians in the country.

Brooks's Philosophy of Arithmetic	$2.25
" Mental Philosophy	1.75
" Methods of Teaching	1.75

These are not sent for examination except on receipt of price.

Westlake's How to Write Letters	.67

A work which ought to be on every table.

Westlake's Common School Literature	.40

This little book gives a thorough knowledge of the few fundamental facts in each branch of literature.

Lyte's Practical Book-keeping	.60

This little book gives a practical and thorough knowledge of the science of accounts in half the space other books occupy. It includes both Single and Double Entry, showing principles and practice in both. Not only every young man, but every lady also should understand Book-keeping and accounts, for at some period of their lives they are sure to find it necessary or be under obligation to others who are not always trustworthy, to look after their property and business.

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Fewsmith's Elementary Grammar	.30
" English Grammar	.42
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This book contains the latest discoveries in electricity, units of measurement, etc.

Peterson's Familiar Science, 18mo	.50
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This is a capital little work, intending to save teachers labor in writing on the blackboard, and pupils in copying, topics in history, etc., for future examinations.

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